

LAPORAN PEMERIKSA LUAR DI DALAM POOL

EXAMINER CODE	NAME	POOL	DATE APPROVED	EXTERNAL EXAMINER STATUS	NOMINATION STATUS	START DATE	END DATE	FIELD OF SPECIALIZATION	PUBLICATION
PLT5827	KHALILAH ABDUL KHALIL	M		ACTIVE					<p>Farrah Aini Dahalan, Norhayati Abdullah, Ali Yuzir, Gustaf Olsson, Myzairah Hamdzah, Mohd Fadhil Mohd Din, Siti Aqlima Ahmad, Khalilah Abdul Khalil, Aznah Nor Anuar, Zainura Zainon Noor, Zaini Ujang (2015). A proposed aerobic granules size development sch</p> <p>Khalilah Abdul Khalil, Shuhaimi Mustafa, Rosfarizan Mohammad, Arbakariya Bin Ariff, Yamin Shaari, Yazid Abdul Manap, Siti Aqlima Ahmad and Farrah Aini Dahalan (2014). Optimization of Milk-Based Medium for Efficient Cultivation of Bifidobacterium pseudocacat</p> <p>Nurul Wahida Shokhimi, Khalilah Abdul Khalil, Shuhaimi Mustafa, Farzini Yusha, Mizanurfakhri Ghazali, Mazatulikhma Mat Zain and Maslinda Musa (2015). Optimization of Time and pH Condition for Cell Autoaggregation of Bifidobacterium pseudocatenulatum KAKii</p> <p>Kabiru Ibrahim Karamba, Siti Aqlima Ahmad, Azham Zulkharnain, Mohd Arif Syed, Khalilah Abdul Khalil, Nor Aripin Shamaan, Farrah Aini Dahalan, Mohd Yunus Shukor (2016). Optimisation of biodegradation conditions for cyanide removal by Serratia marcescens st</p> <p>Khalilah Abdul Khalil, Shuhaimi Mustafa, Rosfarizan Mohammad, Arbakariya Bin Ariff, Yamin Shaari, Yazid Abdul Manap, Siti Aqlima Ahmad and Farrah Aini Dahalan (2014). Optimization of Milk-Based Medium for Efficient Cultivation of Bifidobacterium pseudocacate</p> <p>Maslinda Musa, Nor Azlin Safina Abdul Aziz, Khalilah Abdul Khalil, Siti Hamimah Sheikh Abdul Kadir, Mohd Faiz Foong Abdullah, Zeti Kari (2016). Sa1807 Molecular Cross-Talking Between BPIFB1 and CDH1 in Gastric Cancer Cell Lines. Gastroenterology, Volume</p>
PLT6410	ABHIMANYU VEERAKUMARASIVAM	M		ACTIVE					<p>R Amini, F Azizi Jalilian, S Abdullah, A Veerakumarasivam, H Hosseinkhani, AS Abdulmir, AJ Domb, D Ickowicz, R Rosli (2013). Dynamics of PEGylated₂Dextran₂Spermine Nanoparticles for Gene Delivery to Leukemic Cells. Applied biochemistry and biotechnology</p> <p>Gurung, P., Veerakumarasivam, A., Williamson, M., Counsell, N., Douglas, J., Tan, W. S., Feber, A., Crabb S. J., Short S. C., Freeman, A, Powles, T., Hoskin, P. J., West, C. M., & Kelly, J. D. (2015). Loss of expression of the tumour suppressor gene AIMP3</p> <p>Vellasamy, S., Tong, C. K., Azhar, N. A., Kodiappan, R., Chan, S. C., Veerakumarasivam, A., & Ramasamy, R. (2016). Human mesenchymal stromal cells modulate T-cell immune response via transcriptomic</p> <p>Zamanian, M., Hamadneh, L. A. Q., Veerakumarasivam, A., Rahman, S. A., Shohaimi, S., & Rosli, R. (2016). Calreticulin mediates an invasive breast cancer phenotype through the transcriptional dysregulation of p53 and MAPK pathways. Cancer Cell Internationa</p> <p>Mokhtaruddin, N. S. M., Yusof, E. N. M., Ravoo, T. B., Tiekin, E. R., Veerakumarasivam, A., & Tahir, M. I. M. (2017). Unusual saccharin-N, O (carbonyl) coordination in mixed-ligand copper (II) complexes: Synthesis, X-ray crystallography and biological a</p>
PLT2927	CHIEN-YI CHANG	M		ACTIVE					<p>Atkinson, S., Chang, C.-Y., Patrick, H.L., Buckley, C.M.F., Wang, Y., Sockett, R.E., Cámara, M. and Williams, P. (2008) Functional interplay between the Yersinia pseudotuberculosis YpsRI and YtbRI quorum sensing systems modulates swimming motility by cont</p> <p>Lambert, C., Chang, C.-Y., Capeness, M.J. and Sockett, R.E. (2010) The first Biteprofiling the predatosome in the bacterial pathogen Bdellovibrio. PLoS ONE 5(1): e8599. doi:10.1371/journal.pone.0008599.</p>

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									<p>Atkinson, S., Goldstone, R.J., Joshua, G.W.P., Chang, C.-Y., Patrick, H.L., Cámara, M., Wren, B., Williams, P. (2011) Biofilm development on <i>Caenorhabditis elegans</i> by <i>Yersinia</i> is facilitated by quorum sensing-dependent repression of type III secretion. <i>PL</i></p> <p>Chang, C.-Y., Hobley, L., Till, R., Capeness, M., Kanna, M., Burt, W., Jagtap, P., Aizawa, S.-I., Sockett, R.S. (2011) The <i>Bdellovibrio bacteriovorus</i> twin-arginine transport system has roles in predatory and prey-independent growth. <i>Microbiology-SGM</i>. 157</p> <p>Hook, A.L.*, Chang, C.-Y.*, Yang, J.*, Mei, Y., Luckett, J., Cockayne, A., Langer, R., Anderson, D.G., Bayston, R., Irvine, D.J., Atkinson, S., Williams, P., Davies, M.C., Alexander, M.R. (2012) Combinatorial discovery of novel polymers resistant to bacte</p> <p>Hook, A.L., Chang, C.-Y., Yang, J., Atkinson, S., Langer, R., Anderson, D.G., Davies, M.C., Williams, P., Alexander, M.R. (2013) Discovery of novel materials with broad resistance to bacterial attachment using combinatorial polymer microarrays. <i>Advanced M</i></p>
PLT3402	DR HSU LI YANG	M		ACTIVE					<p>Apisarnthanarak A, Hsu LY, Lim TP, Mundy LM. Increase in chlorhexidine minimal inhibition concentration of <i>Acinetobacter baumannii</i> clinical isolates after implementation of advanced source control. <i>Infect Control Hosp Epidemiol</i>. 2014;35:98-9. (ISI)*</p> <p>Koh TH, Tan TT, Khoo CT, Ng SY, Tan TY, Hsu LY, Ooi EE, Van Der Reijden TJ, Dijkshoorn L. <i>Acinetobacter calcoaceticus</i>-<i>Acinetobacter baumannii</i> complex species in clinical specimens in Singapore. <i>Epidemiol Infect</i>. 2011 Jun 21: 1-4 *(ISI)</p> <p>Koh TH, Tan TT, Khoo CT, Ng SY, Tan TY, Hsu LY, Ooi EE, Van der Reijden TJ, Dijkshoorn L. <i>Acinetobacter calcoaceticus</i>-<i>Acinetobacter baumannii</i> complex species in clinical specimens in Singapore. <i>Epidemiol Infect</i>. 2012;140(3):535-8. *(ISI)</p> <p>Lim TP, Tan TY, Lee W, Sasikala S, Tan TT, Hsu LY, Kwa AL. In-vitro activity of polymyxin B, rifampicin, tigecycline alone and in combination against carbapenem-resistant <i>Acinetobacter baumannii</i> in Singapore.</p> <p>Sng LH, Koh TH, Wang GC, Hsu LY, Kapi M, Hiramatsu K. Heterogeneous vancomycin-resistant <i>Staphylococcus aureus</i> (hetero-VISA) in Singapore. <i>Int J Antimicrob Agents</i>. 2005 Feb;25(2):177-9. *(ISI)</p>
PLT4688	DR HANIZA BINTI YAZID	M		ACTIVE					
PLT3331	DR. AINON BINTI HAMZAH	M		ACTIVE					<p>A. Hamzah, Arezoo Tavakoli & Amir Rabu. 2011. Detection of toluene degradation in bacteria isolated from oil contaminated soils. <i>Sains Malaysiana</i> 40(4):433-437</p> <p>A. Hamzah, Mazni Abu Zarin, Aidil Abdul Hamid, Othman Omar & Sahidan Senafi. 2012. Optimal physical and nutrient parameters for growth of <i>Trichoderma virens</i> UKMP-1M for heavy crude oil</p> <p>A. Hamzah, Noramiza Sabturan and Shahidan Radiman. 2013. Screening and optimization of biosurfactant production by the hydrocarbon degrading bacteria. <i>Sains Malaysiana</i> 42(5): 615-623</p> <p>A. Hamzah, Wong, K.K., Hasan, F.N. 2013. Determination of total arsenic in soil and arsenic-resistant bacteria from selected ground water in Kandal Province, Cambodia. <i>Journal of Radioanalytical and Nuclear</i></p> <p>Fatihah Suja, Fazli Rahim, Mohd Raihan Taha, Nuraini Hambali, M. Rizal Razali, Alia Khalid, Ainon Hamzah 2014 Effects of local microbial bioaugmentation and biostimulation on the bioremediation of total petroleum hydrocarbons (TPH) in crude oil contaminat</p>
PLT3485	EFFAT BAMBAEICHI	M		ACTIVE					<p>Ali ZO, Esfarjani F, Bambaeichi E. & Marandi M. 2010. The effects of Pilates exercise on blood pressure and selective physical fitness components in sedentary overweight females. <i>British Journal of Sports</i></p>

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									<p>Arjmandi B, Rahnama N, Bambaiechi E., Khayambashi K. and Jafarpour S. 2010. A comparison of bone mineral density values in professional female handball and futsal players and non-athletes. <i>Medicine & Science in Sports & Exercise</i>, 42 (5):S495</p> <p>Barani A, Rahnama N. and Bambaiechi E. 2010. Injuries in Iranian elite female volleyball players. <i>British Journal of Sports Medicine</i>, 44: 64</p> <p>Zarei M, Rahnama N. and Bambaiechi E. 2010. Performance and injury incidence rate in home and away games in Iran premier league teams. <i>British Journal of Sports Medicine</i>, 44 : 15</p> <p>Bambaiechi E, Rahnama N. and Taj Z. 2011. Is there a relationship between physical fitness, spinal deformities and academic achievement. <i>Medicine & Science in Sports & Exercise</i>, 43(5):S797-798</p>
PLT6358	JAYA SEELAN SATHIYA SEELAN	M		ACTIVE					<p>Jaya Seelan SS, Justo, A and Hibbett, DS. 2012. <i>Lentinus sensu stricto</i> of <i>Southeast Asia Inoculum</i> 63 (3): 43</p> <p>Jaya Seelan SS, Nagy, L, Hibbett, DS. <i>Dimitic Pleurotus</i> (Pleurotaceae, Agaricales) species in Malaysia. <i>Mycoscience</i> (Accepted).</p> <p>Jaya Seelan SS., Alfredo Justo, Laszlo Nagy, Edward Grand, David Hibbett. Phylogenetic relationships and morphological evolution in <i>Lentinus</i>, <i>Polyporellus</i> and <i>Neofavolus</i>, emphasizing Southeast Asian</p> <p>Jaya Seelan, SS, Ahmad, AH, Sepiah, M. and Tan EP. 2014. Biodiversity inventory of Macrofungi at Sungkai Wildlife Sanctuary, Perak, Malaysia. <i>Journal of Wildlife and Parks</i>, 27: 17-24</p> <p>Samantha Karunarathna, Jaya Seelan SS, Peter E. Mortimer, Jie Chen, Guo-Jie Li, Mao-Qiang He, Jianchu Xu, Bahkali Ali Hassan, Kevin D. Hyde & Rui-Lin Zhao. 2016. Correct names of two cultivated mushrooms from the genus <i>Pleurotus</i> in China. <i>Phytotaxa</i> (Accept)</p>
BB157E47	JINHYO JOSEPH YUN	M		ACTIVE		26-Nov-2020	25-Nov-2025		<p>Yun, J. J., Won, D., Park, K., Jeong, E., & Zhao, X. (2019). The Role of a Business Model in Market Growth: The Difference between the Converted Industry and the Emerging Industry, <i>Technological</i></p> <p>* Yun, J. J., Cooke, P., & Park, J. Y. (2017). Evolution and Variety in Complex Geographies and Enterprise Policies, <i>European Planning Studies</i>, 25 (5), 729-739</p> <p>* Yun, J. J., Cooke, P., & Park, J. Y. (2017). Evolution and Variety in Complex Geographies and Enterprise Policies, <i>European Planning Studies</i>, 25 (5), 729-739</p> <p>* Yun, J. J., Park, K. B., Im, C.J., Shin, C. H., & Zhao, X. (2017). Dynamics of Social Enterprises-Shift from Social Innovation to Open Innovation, <i>Science, Technology and Society</i>, 22 (3), 425-439.</p> <p>* Yun, J. J., Zhao, X., & Hahm, S. D. (2018). Harnessing the Value of Open Innovation: Change in the Moderating Role of Absorptive Capability, <i>Knowledge Management Research and Practice</i>, 16 (3), 305-314.</p>
B665599B	LAKSHMAN DISSANAYAKE	M							ELECTRICITY AND ENERGY
31F840F1	LOH KHYE ER	M							AGRICULTURE, FORESTRY AND FISHERY
PLT6901	MOHAMMAD NOOR AMAL AZMAI	M		ACTIVE					<p>Rahmatullah M, Ariff M, Kahieshesfandiari M, Daud HM, Zamri-Saad M, et al. (2017). Isolation and pathogenicity of <i>Streptococcus iniae</i> in cultured red hybrid tilapia (<i>Oreochromis</i> sp.) in Malaysia. <i>Journal of Aquatic Animal Health</i> 29 (4), 208-213</p> <p>AR Zulkafli, MNA Amal, S Shohaimi (2018). Water Quality Influences on Fish Occurrences in Sungai Pahang, Maran District, Pahang, Malaysia. <i>Science Malaysia</i> 47 (2), 1044-1051</p> <p>Amal MNA, Koh CB, Nurliyana M, Suhaiba M, Nor-Amalina Z, Santha S, et al. (2018). A case of natural co-infection of Tilapia Lake Virus and <i>Aeromonas veronii</i> in a Malaysian red hybrid tilapia (<i>Oreochromis niloticus</i> × <i>O. mossambicus</i>) farm experiencing high</p>

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									<p>Amal MNA, Zarif ST, Suhaiba MS, Aidil MRM, NN Shaqinah NN, et al. (2018). The effects of fish gender on susceptibility to acute Streptococcus agalactiae infection in Javanese medaka <i>Oryzias javanicus</i>. <i>Microbial Pathogenesis</i> 114, 251-254</p> <p>Ferdaus MY, Sarah-Nabila AG, Syaizwan ZZ, Amal MNA, et al. (2018). Acute toxicity test of copper pyrethrin on Javanese medaka and the behavioural stress symptoms. <i>Marine Pollution Bulletin</i> 127, 150-153</p> <p>Ina-Salwany MY, Al-saari N, Mohamad A, Fathin-Amirah M, Mohd A, et al. (2018). Vibriosis in fish: a review on disease development and prevention. <i>Journal of Aquatic Animal Health</i> (doi: 10.1002/aah.10045)</p> <p>Nurliyana M, Fauzul-Aidil MR, Amal MNA, Zamri-Saad M, et al. (2018). Natural concurrent infection of <i>Vibrio harveyi</i> and <i>V. alginolyticus</i> in cultured hybrid groupers in Malaysia. <i>Journal of Aquatic Animal Health</i>,</p> <p>Sule HA, Ismail A, Amal MNA, Syaizwan ZZ, Mohd-Fauzul AMR, et al. (2018). Water Quality Influences on Fish Occurrence in Peat Swamp Forest and Its Converted Areas in North Selangor, Malaysia. <i>Sains Malaysiana</i> 47 (11), 2589-2600</p> <p>Mohamad N, Mustafa M, Azmai MNA, Saad MZ, Yasin ISM, Al-saari N (2019). Environmental factors associated with the presence of Vibrionaceae in tropical cage-cultured marine fishes. <i>Journal of Aquatic Animal Health</i> (doi.org/10.1002/aah.10062)</p> <p>Sow AY, Ismail A, Zulkifli SZ, Amal MNA, Hambali K (2019). Seasonal variation of heavy metals and metallothionein contents in Asian swamp eels, <i>Monopterus albus</i> (Zuiew, 1793) from Tumpat, Kelantan, Malaysia. <i>BMC Pharmacology and Toxicology</i> 2019 (20), 8</p>
PLT5342	MOHD SABERI BIN MOHAMAD	M		ACTIVE					<p>W.H. Chan, M.S. Mohamad, S. Deris and R. M. Illias (2013) A Review of Computational Approaches for In Silico Metabolic Engineering for Microbial Fuel Production. <i>Current Bioinformatics</i> 8 (2), 253-258.</p> <p>S.J. Lu, F.F.M. Shah, M.S. Mohamad, N.L. Hamran, A.H.M Salleh, S. Deris, H. Alashwal (2014). Database and Tools for Metabolic Network Analysis. <i>Biotechnology and Bioprocess Engineering</i> 19 (4), 568-585.</p> <p>A.H.M. Salleh, M.S. Mohamad, S. Deris, R.M. Illias (2015). Metabolites Production Improvement by Identifying Minimal Genomes and Essential Genes Using Flux Balance Analysis. <i>International Journal of Data Mining and Bioinformatics (IJDMB)</i> 12 (1), 85-99.</p> <p>M.A. Ismail, S. Deris, M.S. Mohamad, A. Abdullah (2015) A Newton cooperative genetic algorithm method for in silico optimization of metabolic pathway production. <i>PLoS ONE</i> 10(5):e0126199. doi:</p> <p>S.J. Lu, F.F.M. Shah, M.S. Mohamad, K. Moorthy, S. Deris, Z. Zakaria, S. Napis (2015). A Review on Bioinformatics Enrichment Analysis Tools towards Functional Analysis of High Throughput Gene Set Data. <i>Current Proteomics</i> 12 (1), 14-27.</p>
PLT3670	NAFARIZAL BIN NAYAN	M		ACTIVE					<p>Synthesis characteristics of Cu particulates in high-pressure magnetron sputtering plasmas studied by in-situ laser-light scattering</p> <p>Characterization of TiAlBN nanocomposite coating deposited via radio frequency magnetron sputtering using single hot-pressed target</p> <p>Corrosion behavior of AZ91 Mg-Alloy coated with AlN and TiN in NaCl and Hank's solution</p> <p>Interfacial study of cell adhesion to liquid crystals using widefield surface Plasmon resonance microscopy</p>
PLT5387	NOR AISHAH SAIDINA AMIN	M		ACTIVE					<p>Microwave assisted biodiesel production from <i>Jatropha curcas</i> L. seed by two-step in situ process: optimization using response surface methodology H Jalilannosrati, NAS Amin, A Talebian-Kiakalaieh, I Noshadi <i>Bioresource technology</i> 136, 565-573</p>

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									<p>A perspective on catalytic conversion of glycerol to olefins ZY Zakaria, NAS Amin, J Linnekoski biomass and bioenergy 55, 370-385</p> <p>Catalytic hydrolysis of cellulose and oil palm biomass in ionic liquid to reducing sugar for levulinic acid production NAS Ramli, NAS Amin Fuel Processing Technology 139, 489-498</p> <p>Esterification of oleic acid to biodiesel using magnetic ionic liquid: multi-objective optimization and kinetic study AHM Fauzi, NAS Amin, R Mat Energy Conversion and Management 114, 909-919</p> <p>Optimization of oleic acid esterification catalyzed by ionic liquid for green biodiesel synthesis AHM Fauzi, NAS Amin Energy Conversion and Management 126, 919-927</p> <p>Synthesis and characterization of carbon cryogel microspheres from lignin/furfural mixtures for biodiesel production MM Zainol, NAS Amin, M Asmadi Bioresource technology 190, 44-50</p> <p>Characteristics of oil palm shell biochar and activated carbon prepared at different carbonization times UD Hamza, NS Nasri, NAS Amin, J Mohammed, HM Zain Desalination and Water Treatment 57 (17), 7999-8006</p> <p>Synergistic effect in plasmonic Au/Ag alloy NPs co-coated TiO₂ NWS toward visible-light enhanced CO₂ photoreduction to fuels M Tahir, B Tahir, NAS Amin Applied Catalysis B: Environmental 204, 548-560</p>
PLT3069	ROGHAYEH ABEDI KARJIBAN	M		ACTIVE					<p>Roghayeh Abedi Karjiban, Mohd Basyaruddin Abdul Rahman, Mahiran Basri, Abu Bakar Salleh, Donald Jacobs, Habibah Abdul Wahab, Molecular dynamics study of the structure, flexibility and dynamics of thermostable I1 lipase at high temperatures. The Protein Journal 13(1): 1-10</p> <p>Roghayeh Abedi Karjiban, Mohd. Basyaruddin Abdul Rahman, Abu Bakar Salleh, Mahiran Basri, Raja Noor Zaliha Raja Abd Rahman, Adam Leow Thean Chor, On the Importance of the Small Domain in the Thermostability of Thermoalkalophilic Lipases from T1 and T1: In Journal of Molecular Catalysis B: Enzymatic 113: 1-10</p> <p>Roghayeh Abedi Karjiban, Mahiran Basri, Mohd Basyaruddin Abdul Rahman, Abu Bakar Salleh, Molecular dynamics simulation of palmitate ester self-assembly with diclofenac. International Journal of Molecular Sciences; 13(8):9572-83</p> <p>Roghayeh Abedi Karjiban, Nurul Syahidah Shaari, Uma Villashini Gunasakaran, Mahiran Basri. A Coarse-Grained Molecular Dynamics Study of DLPC, DMPC, DPPC, and DSPC Mixtures in Aqueous Solution, Journal of Chemistry, Volume 2013 (2013)</p> <p>Siti Hajar Musa, Mahiran Basri, Hamid Reza Fard Masoumi, Roghayeh Abedi Karjiban, Emilia Abd Malek, Hamidon Basri, Ahmad Fuad Shamsuddin, Formulation optimization of palm kernel oil esters nanoemulsion-loaded with chloramphenicol suitable for meningitis treatment. Journal of Pharmacy and Biotechnology 10(1): 1-10</p>
PLT6072	ZURINA HASSAN	M		ACTIVE					<p>Hasnida N, Yusoff M, Hassan Z, Visweswaran N, Muller CP (2013). Simultaneous monitoring of conditioned place preference and locomotor sensitization in mitragynine-treated rats. Behavioural Brain Research 242: 1-10</p> <p>Aminu Umar Kura, Pike-See Cheah, Mohd Zobir Hussein, Zurina Hassan, Tengku Ibrahim Tengku Azmi, Nor Fuzina Hussein, Sharida Fakurazi (2014). Toxicity evaluation of zinc aluminium levodopa nanocomposite via oral route in repeated dose study. Nanoscale Research Letters 9: 1-10</p> <p>Harun N, Hassan Z, Navaratnam V, Mansor SM, Shoib M (2014). Discriminative stimulus properties of mitragynine, an alkaloid derived from leaves <i>Mitragyna speciosa</i> (Kratom). Journal of Ethnopharmacology 157: 1-10</p> <p>Christian, P. M., and Zurina Hassan (2016). The evaluation of new psychoactive drugs. <i>Brain Research Bulletin</i> 126: 1-2</p> <p>Farah, W., Suhaimi, Nurul, H.M., Yusoff, Rahimah Hassan, Sharif, M. Mansor, Visweswaran Navaratnam, Christian, P. M., Zurina Hassan (2016). Neurobiology of Kratom and its main alkaloid mitragynine. <i>Brain Research Bulletin</i> 126: 1-2</p>

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PLT6036	A. RAHMAN BIN A. JAMAL	M		ACTIVE					<p>Ab Mutalib NS, Md Yusof NF, Abdul SN, and Jamal R. 2017. Pharmacogenomics DNA Biomarkers in Colorectal Cancer: Current Update. <i>Front Pharmacol</i> 8:736. 10.3389/fphar.2017.00736</p> <p>Baharudin R, Ab Mutalib NS, Othman SN, Sagap I, Rose IM, Mohd Mokhtar N, and Jamal R. 2017. Identification of Predictive DNA Methylation Biomarkers for Chemotherapy Response in Colorectal Cancer. <i>Front Pharmacol</i> 8:47. 10.3389/fphar.2017.00047</p> <p>Chow YP, Abdul Murad NA, Mohd Rani Z, Khoo JS, Chong PS, Wu LL, and Jamal R. 2017a. Exome sequencing identifies SLC26A4, GJB2, SCARB2 and DUOX2 mutations in 2 siblings with Pendred syndrome in a Malaysian family. <i>Orphanet J Rare Dis</i> 12:40. 10.1186/s13023-017-0302-1</p> <p>Chow YP, Alias H, and Jamal R. 2017b. Meta-analysis of gene expression in relapsed childhood B-acute lymphoblastic leukemia. <i>BMC Cancer</i> 17:130. 10.1186/s12905-017-2102-1</p> <p>Hon KW, Abu N, Ab Mutalib NS, and Jamal R. 2017. Exosomes As Potential Biomarkers and Targeted Therapy in Colorectal Cancer: A Mini-Review. <i>Front Pharmacol</i> 8:583. 10.3389/fphar.2017.00583</p> <p>Johdi NA, Ait-Tahar K, Sagap I, and Jamal R. 2017. Molecular Signatures of Human Regulatory T Cells in Colorectal Cancer and Polyps. <i>Front Pharmacol</i> 8:230. 10.3389/fphar.2017.00230</p> <p>Lee PY, Chin SF, Neoh HM, and Jamal R. 2017. Metaproteomic analysis of human gut microbiota: where are we heading? <i>J Biomed Sci</i> 24:36. 10.1186/s12905-017-0312-1</p> <p>Soon BH, Abdul Murad NA, Then SM, Abu Bakar A, Fadzil F, Thanabalan J, Mohd Haspani MS, Toh CJ, Mohd Tamil A, Harun R, Wan Ngah WZ, and Jamal R. 2017. Mitochondrial DNA Mutations in Grade II and III Glioma Cell Lines Are Associated with Significant Mitoch</p>
9D65C8A5	A.RAHMAN A.JAMAL	M			NOMINATED				HEALTH
747F3E63	AB MALIK MARWAN ALI	M			NOMINATED				
PLT3981	AB MALIK MARWAN ALI	M		ACTIVE					PHYSICAL SCIENCE
									<p>Kamisan, A. S., Ali, A. M. M., Yahya, M. Z. A. (2011). Materials Research Innovations, Conductivity modification of polymer gel electrolytes: Addition of MG49 and SiO2. <i>Materials Research Innovations</i>, 15, S153-154</p> <p>Harun, N. I., Ali, R. M., Ali, A. M. M., Yahya, M. Z. A. (2012). Dielectric behaviour of cellulose acetate-based polymer electrolytes. <i>Ionics</i>, 18, 569-566</p> <p>Lepit, A., Yahya, M. Z. A., Aini, N. A., Jaafar, N. K., Ali, A. M. M., Dahlan, K. Z. M. (2012). Effects of γ-ray irradiation on electrical and physico-chemical properties of sulfonated PVDF-HFP/1H-1,2,4-triazole proton</p> <p>Abidin, S.Z.Z., Ali, A.M.M., Hassan, O.H., Yahya, M.Z.A. (2013). Electrochemical Studies on Cellulose Acetate-LiBOB Polymer Gel Electrolyte. <i>Electrochim Acta</i> 118: 7326-7336</p> <p>Alias, A.N., Zabidi, Z.M., Ali, A.M.M., Harun, M.K. (2013). Optical Characterization and Properties of Polymeric Materials for Optoelectronic and Photonic Applications, 3,5,11-38.</p>
E289E545	ABD ALMONEM DOOLAANEA	M			NOMINATED				PHARMACY
PLT5130	ABDAH MD. AKIM	M		ACTIVE					<p>Dayang Hazwani Abang Ishak, Kah Kooi Ooi, Kok-Pian Ang, Abdah Md Akim*, Yoke-kqueen Cheah, Norshariza Nordin, Siti Nadiyah Binti Abdul Halim, Hoi-Ling Seng, Edward R. T. Tiekink. 2014. <i>Journal of Inorganic Chemistry</i></p> <p>Faridah Hussin, Sima Ataollahi Eshkooor, Asmah Rahmat, Fauziah Othman and Abdah Akim. 2014. The centella asiatica juice effects on DNA damage, apoptosis and gene expression in hepatocellular carcinoma (HCC). <i>BMC complementary and alternative medicine</i>. 14932</p> <p>Zainal, B., Abdah, M. A.*, Taufiq-Yap, Y. H., Roslida, A. H., & Rosmin, K. 2014. In vitro antioxidant and antiproliferative activities of methanolic plant part extracts of Theobroma cacao. <i>Molecules</i>, 19(11), 1911-1920</p>

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										<p>Ooi Kk, Yeo Ci, Abdah Ma, Cheah Yk, Seng HI And Edward Rt Tiekink. 2015.Phosphasegold (I) Thioates Induce Apoptosis, Cell Cycle Arrest And Inhibit Cell Invasion Of Ht-29 Colon Cancer Cells Through Modulation Of The Nf-Kb Activation Pathway And Ubiquitinat</p> <p>Tan Ys, Ooi Kk, Abdah Ma, Cheah Yk, Seng HI And Edward Rt Tiekink.2015. Molecular Mechanisms Of Apoptosis And Cell Selectivity Of Zinc Dithiocarbamates Functionalized With Hydroxyethyl Substituents. 2015. Journal Of Inorganic Biochemistry., 150, 48-62</p>
PLT6334	ABDUL HADI ABDUL RAHMAN	M		ACTIVE						<p>Mansor, M.Y., Rahman, A.H.A., Menier, D., & Pubellier, M. (2014). Structural evolution of Malay Basin, its link to Sunda Block tectonics. <i>Journal of Asian Earth Sciences</i>, 68, 236-246.</p> <p>Rahman, A.H.A., Menier, D., & Mansor, M.Y. (2014). Sequence stratigraphic modelling and reservoir architecture of the shallow marine successions of Baram field, West Baram Delta, offshore Sarawak, East Malaysia. <i>Marine and Petroleum Geology</i>, 58, 687-703.</p> <p>Siddiqui, N.A., Rahman, A.H.A., Chow, W.S., Manoj, J.M., & Menier, D. (2017). Onshore sandstone facies characteristics and reservoir quality of Nyalau Formation, Sarawak, East Malaysia: An analogue to subsurface reservoir quality evaluation. <i>Arabian Journ</i></p> <p>Siddiqui, N.A., Rahman, A.H.A., Chow, W.S., Manoj, J.M., Hassaan, M., & Menier, D. (2017). Generic hierarchy of sandstone facies quality and static connectivity: an example from the Middle-Late Miocene Miri Formation, Sarawak Basin, Borneo. <i>Arabian Journa</i></p> <p>Murtaza, M., Rahman, A.H.A., Chow, W.S., & Konjing, Z. (2018). Facies associations, depositional environments and stratigraphic framework of the Early Miocene-Pleistocene successions of the Mukah-Balingian Area, Sarawak, Malaysia. <i>Journal of Asian Earth S</i></p>
PLT6737	ABDUL HADI ZAINAL	M		ACTIVE						<p>Jagannathan Krishnan, Elvana Nerissa and Abdul Hadi, Synthesis, Characterization and Efficiency of N, C-TiO2 as an Active Visible Light Photocatalyst, <i>Applied Mechanics and Materials</i>, Vol. 661 (2014), pp. 63-</p> <p>M. Nazri Abu Shah, S.Hanim Md Nor, Kamariah Noor Ismail and Abdul Hadi, Overview: Modification of Cerium Oxide in Three-Way Catalysts, <i>Applied Mechanics and Materials</i>, Vol. 575 (2014), pp.97-102</p> <p>S. Hanim Md Nor, M. Nazri Abu Shah, Abdul Hadi, Kamariah Noor Ismail, Effect of Co Doping on the Properties of Ce0. 75Zr0. 25O2 Nanocatalyst, <i>Applied Mechanics and Materials</i>, Vol. 575 (2014), pp. 93-96</p> <p>Nurul Hikmah, Nor Faeqah and Abdul Hadi, Synthesis of Silver-Copper Nanoparticles via Polyol Method: Effect of Reaction Time and Temperature, <i>Advanced Materials Research</i>, Vol. 1113 (2015), pp. 605-</p> <p>Azmi Bin Roslan, Abdul Hadi, Ahmmed Saadi Ibrehem, Inorganic Metal as Lubricant Containing Additives in SAE 10W-30 Engine Oil, <i>Journal of Engineering and Applied Sciences</i>, Vol. 11 (20) (2016), pp. 11944-11947</p>
PLT5814	ABDUL HALIM ABDULLAH	M		ACTIVE						<p>7. Lee, K.M, A.H. Abdullah. Synthesis and characterization of zinc oxide/maghemite nanocomposites: Influence of heat treatment on photocatalytic degradation of 2,4-dichlorophenoxyacetic acid, <i>Materials Science in Semiconductor Processing</i>, 30, 2015, 298-30</p> <p>3. Abdul Hadi Ismail, Muhammad Norhaffis Mustafa, Abdul Halim Abdullah, Ruzniza Zawawi, Yusran Sulaiman. Effect of Electropolymerization Potential on the properties of PEDOT/ZnO Thin Film Composite. <i>Journal of Electrochemical Society</i>, 163, 2016, G7-G14.</p> <p>6. Pourya Moradihemdani, Katayoon Kalantari, Abdul Halim Abdullah, Noor Azian Morad. High Efficient Removal of Lead(II) and Nickel(II) from Aqueous Solution by Novel Polysulfone/Fe2O3-Talc Nanocomposite Mixed Matrix Membrane, <i>Desalination and Water Treatm</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									1. Ismail, A.H., Abdullah, A.H., Sulaiman, Y., Physical and electrochemical properties of ZnO films fabricated from highly cathodic electrodeposition potentials, Superlattices and Microstructures, 103, 2. Hir, Z.A.M., Moradihamedani, P., Abdullah, A.H., Mohamed, M.A. Immobilization of TiO ₂ into polyethersulfone matrix as hybrid photocatalyst for effective degradation of methyl orange dye, Materials Science in Semiconducting Processing, 57, 2017, 157-165
C7C8936F	ABDUL HALIM BIN ABDUL GAFOR	M			NOMINATED				MEDICINE
PLT3407	ABDUL MANAF BIN HASHIM	M		ACTIVE					Farahiyah Mustafa and Abdul Manaf Hashim, RF-to-DC Characteristics of Direct Irradiated On-Chip Gallium Arsenide Schottky Diode and Antenna for Application in Proximity Communication System, Sensors, 14, 3493-3505, 2014. (Indexed Journal; Impact Factor: 1 Mastura Shafinaz Zainal Abidin, Tahsin Morshed, Hironori Chikita, Yuki Kinoshita, Shunpei Muta, Mohammad Anisuzzaman, Jong-Hyeok Park, Ryo Matsumura, Mohamad Rusop Mahmood, Taizoh Sadoh and Abdul Manaf Hashim, The Effects of Annealing Temperatures on Comp Norizzawati Mohd Ghazali, Mohamad Rusop Mahmood, Kanji Yasui and Abdul Manaf Hashim, Electrochemically deposited Gallium Oxide Nanostructures on Silicon Substrate, Nanoscale Research Letters, 9, 120, 2014. Indexed Journal- Impact Factor: 2.524 Nur Suhaili Abd Aziz, Mohamad Rusop Mahmood, Kanji Yasui and Abdul Manaf Hashim, Seed/Catalyst-Free Vertical Growth of High Density Electrodeposited Zinc Oxide Nanostructures on Single Layer Graphene, Nanoscale Research Letters, 9, 95, 2014. Indexed Journ Nurul Fariha Ahmad, Nurul Izni Rusli, Mohamad Rusop Mahmood, Kanji Yasui and Abdul Manaf Hashim, Seed/Catalyst-Free Growth of Zinc Oxide Nanostructures On Multi Layer Graphene By Thermal Evaporation, Nanoscale Research Letters, 9, 83, 2014. Indexed Journ Shaharin Fadzli Abd Rahman, Mohamad Rusop Mahmood, Abdul Manaf Hashim, Growth of Uniform Carbon Thin Film Containing Nanocrystalline Graphene Clusters from Evaporated Palm Oil by Thermal Chemical Vapor Deposition, JJAP, 2014 (In Press). Indexed Journal- I
PLT5255	ABDUL MANAF HASHIM	M		ACTIVE					Abdul Manaf Hashim; Mohamad Anisuzzaman; Shunpei Muta; Taizoh Sadoh; Masanobu Miyao Epitaxial-template structure utilizing Ge-on-insulator stripe arrays with nanospacing for advanced heterogeneous integration on Si platform Japanese Journal of Applied Ph Shaharin Fadzli Abd Rahman; Abdul Manaf Hashim; Seiya Kasai Identification of graphene layer numbers from color combination contrast image for wide-area characterization Japanese Journal of Applied Physics.;2012;51(6 PART 2);[06FD09]. Shaharin Fadzli Abd Rahman; Seiya Kasai; Abdul Manaf Hashim Room temperature nonlinear operation of a graphene-based three-branch nanojunction device with chemical doping Applied Physics Letters.;2012;100(19);[193116] Farahiyah Mustafa; Abdul Manaf Hashim RF-to-DC characteristics of direct irradiated on-chip gallium arsenide schottky diode and antenna for application in proximity communication system Sensors (Switzerland).;2014;14(2);3493-3505. Mastura Shafinaz Zainal Abidin; Tahsin Morshed; Hironori Chikita; Yuki Kinoshita; Shunpei Muta; Mohammad Anisuzzaman; Jong-Hyeok Park; Ryo Matsumura; Mohamad Rusop Mahmood; Taizoh Sadoh; et al. The effects of annealing temperatures on composition and str
PLT7240	ABDUL MUNIR ABDUL MURAD	M		ACTIVE					Yusof, N.A., Hashim, N.H.F., Beddoe, T., Mahadi, N.M., Ilias, R.M., Abu Bakar, F.D. & Murad, A.M.A. 2016. Thermotolerance and molecular chaperone function of an SGT1-like protein from the psychrophilic yeast, Glaciozyma antarctica. Cell Stress and Chaper

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Firdaus-Raih, M., Hashim, N. H. F., Bharudin, I., Bakar, M. F. A., Huang, K. K., Alias, H., Lee, B. K. B., Isa, M. N. M., Mat-Sharani, S., Sulaiman, S., Tay, L. J., Zolkefli, R., Noor, Y. M., Law, D. S. N., Rahman, S. H. A., Md-Illias, R.,</p> <p>Hashim, N. H. F., Mahadi, N. M., Illias, R. M., Feroz, S. R., Abu Bakar, F. D. & Murad, A.M.A. 2018. Biochemical and structural characterization of a novel cold-active esterase-like protein from the psychrophilic yeast <i>Glaciozyma antarctica</i>. <i>Extremophiles</i></p> <p>Mohammadi, S., Parvizpour, S., Razmara, J., Abu Bakar, F. D., Illias, R. M., Mahadi, N. M. & Murad, A.M.A. 2018. Structure Prediction of a Novel Exo-B-1,3-Glucanase: Insights into the Cold Adaptation of Psychrophilic Yeast <i>Glaciozyma antarctica</i> P112. <i>Inte</i></p> <p>Bharudin, I., Abu Bakar, M. F., Hashim, N. H. F., Mat Isa, M. N., Alias, H., Firdaus-Raih, M., Md Illias, R., Najimudin, N., Mahadi, N. M., Abu Bakar, F. D. & Murad, A.M.A. 2018. Unravelling the adaptation strategies employed by <i>Glaciozyma antarctica</i> P112</p> <p>Wahab, A.F.F.A., Karim, N.A.A., Ling, J.G., Hasan, N.S., Yong, H.Y., Bharudin, I., Kamaruddin, S., Abu Bakar, F.D. & Murad, A.M.A. 2019. Functional characterisation of cellobiohydrolase I (Cbh1) from <i>Trichoderma virens</i> UKM1 expressed in <i>Aspergillus niger</i></p>
PLT6031	ABDUL RAHMAN IZAINI GHANI	M		ACTIVE					<p>Enhanced induction of cell cycle arrest and apoptosis via the mitochondrial membrane potential disruption in human U87 malignant glioma cells by aloe emodin Samhani Ismail, Khalilah Haris, Abdul Rahman Izaini Abdul Ghani, Jafri Malin Abdullah, Muhammad Fa</p> <p>MicroRNA Profiling Reveals Unique miRNA Signatures in IGF-1 Treated Embryonic Striatal Stem Cell Fate Decisions in Striatal Neurogenesis In Vitro Soumya Pati,1,2 Nor Entan Supeno,1,3 Sangu Muthuraju,1,4 Raisah Abdul Hadi,1,3 Abdul Rahman Izaini Ghani,1 Fa</p> <p>Addition of zygomatic arch resection in decompressive craniectomy Author links open overlay panelArvind G.MartinaJohari YapAbdullahbAzlanJaafarbAbdul Rahman IzainiGhaniazainul</p> <p>Refractory hypokalemia during barbiturate coma therapy used for treating refractory intracranial hypertension in traumatic brain injury. Wan Hassan WM, Najid NM, Muslim HS, Izaini Ghani AR. <i>Asian J Neurosurg.</i> 2015 Jan-Mar;10(1):59. doi: 10.4103/1793-5482.</p> <p>Functional outcome after intracerebral haemorrhage - a review of the potential role of antiapoptotic agents. Saliyu AT, Muthuraju S, Idris Z, Izaini Ghani AR, Abdullah JM. <i>Rev Neurosci.</i> 2016 Apr 1;27(3):317-27. doi: 10.1515/revneuro-2015-0046.</p>
PLT6319	ABDUL WAHID HARON	M		ACTIVE					<p>Kazhal S., Wahid, H., Jaya, V., Rosnina, Y., Homayoun, H., Lai, W. H., et al (2015). Two- dimensional Polyacrylamide Gel Electrophoresis of Bali Bull (<i>Bos javanicus</i>) Seminal Plasma Proteins and Their Relationship with In Vitro Bull Fertility. <i>Theriogenolo</i></p> <p>Kazhal, S., Jaya, V., Wahid, H., Rosnina, Y., Homayoun, H., Mina, R., et al (2015). Protein profile and functionality of spermatozoa from two semen collection methods in Bali bulls. <i>Livestock Science</i>, 172: 96;105</p> <p>Khumran, A.M., Yimer, N., Rosnina, Y., Ariff, M.O., Wahid, H., Asmatullah, K., et al (2015). Butylated hydroxytoluene can reduce oxidative stress and improve quality of frozen/thawed bull semen processed in lecithin and egg yolk based extenders. <i>Animal Re</i></p> <p>Mohamed, A., Wahid, H., Rosnina, Y., Abas Mazni, O. and Mohd Azam, K. (2015). Different types of luteal sub-function in relation to pregnancy rate in Nelore cattle. <i>Journal of Agricultural and Veterinary Sciences</i>,</p> <p>Baiee, F. H., Wahid, H., Rosnina, Y., Ariff, O. M., Yimer, N., Salman, H., et al (2017). Hypo-Osmotic Swelling Test Modification to Enhance Cell Membrane Integrity Evaluation in Cryopreserved Bull Semen. <i>Pertanika Journal of Tropical Agriculture Science</i>,</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

46564303	ABDULLAH BIN MUHAMMED	M			NOMINATED			COMPUTER SCIENCE	
09A7704B	ABU BAKAR ABDUL MAJEED	M			NOMINATED				
								PHILOSOPHY AND ETHICS	
PLT6389	ABU BAKAR ABDUL MAJEED	M		ACTIVE					<p>Hussein, M. S., Akram, W., Mamat, M. N., Majeed, A. B. A. & Ismail, N. E. B. (2015). Validation of the Malaysian versions of parents and children health survey for asthma by using rasch-model. <i>Journal of Clinical and Diagnostic Research</i>, 9(4), OC14-OC18</p> <p>Yasin, S. M., Isa, M. R., Fadzil, M. A., Zamhuri, M. I., Selamat, M. I., Ruzlin, A. N. M., Ibrahim, N. S. N., Ismail, Z. & Majeed, A. B. A. (2016). Support for a campus tobacco-free policy among non-smokers: Findings from a developing country. <i>Asian Pacif</i></p> <p>Majeed, A. B. A. (2017). Roboethics - making sense of ethical conundrums. <i>Procedia Computer Science</i>. 105 (2017), 310;315.</p> <p>Neoh, C. F., Long, C. M., Lim, S. M., Ramasamy, K., Shahar, S. & Majeed, A. B. A. (2017). Medication use and adherence among multi-ethnic community-dwelling older adults in Malaysia. <i>Geriatrics and Gerontology International</i>, 17(8), 1214-1220</p> <p>Wahab, M. S. A., Othman, N., Kowalski, S. R., Zulkify, H. H., Ali, A. A., Ming, L. C. & Majeed, A. B. A. (2017). Pharmacy students' and pharmacists' perceptions about geriatric pharmacotherapy education. <i>Pharmacy Education</i>, 17(1), 100-108</p>
PLT4179	ABU HASSAN BIN AHMAD	M		ACTIVE					<p>Hamady Dieng, Sudha Rajasaygara, Abu Hassan Ahmad, Che Salmah Md. Rawia, Hamdan Ahmada, Tomomitsu Sathob, Fumio Miakeb, Wan Fatma Zuharaha, Yuki Fukumitsub, Ahmad Ramli Saada, Suhaila Abdul Hamida, Ronald Enrique Morales Vargasc, Abdul Hafiz Ab Maj</p> <p>Hasber Salim, Hafidzi Mohd Noor, Noor Hisham Hamid, Dzolkhifli Omar, Azhar Kasim, Che Salmah Md. Rawi, Abu Hassan Ahmad & Mohd Rizuan Zainal Abidin. 2014. Sub-lethal effects of the anticoagulant rodenticides bromadiolone and chlorophacinone on breeding pe</p> <p>Maniam Thiagaletchumi, Wan Fatma Zuharah, Rattanam Ahbi Rami, Nik Fadzly, Hamady Dieng, Abu Hassan Ahmad and Sazaly AbuBakar. 2014. Assessment of residual bio-efficacy and persistence of <i>Ipomoea cairica</i> plant extract against <i>Culex quinquefasciatus</i> Say mo</p> <p>Rattanam Ahbirami, Wan Fatma Zuharah, Zary Shariman Yahaya, Hamady Dieng, Maniam Thiagaletchumi, Nik Fadzly, Abu Hassan Ahmad and Sazaly Abu Bakar. 2014. Oviposition deterring and oviciding potentials of <i>Ipomoeacairica</i> L. leaf extract against dengue vec</p> <p>Salman Abdo Al-Shami, Che Salmah Md Rawi, Abu Hassan Ahmad, Madziatul Rosemahanie Madrus and Khalid Al-Mutairi. 2014. Importance of regional diversity and environmental conditions on local species richness of aquatic macro-invertebrates in tropical forest</p>
3495B97B	ACGA CHENG	M			NOMINATED			BIOLOGY AND BIOCHEMISTRY	
PLT4388	ADAIKALAVAN RAMASAMY	M		ACTIVE					<p>Ramasamy A, Curjuri I, Coin LJ, Kumar A, McArdle WL, Imboden M, Leynaert B, Kogevinas M, Schmid-Grendelmeier P, Pekkanen J, Wjst M, Bircher AJ, Sovio U, Rochat T, Hartikainen A-L, Balding D, Jarvelin M-R, Probst-Hensch N, Strachan DP#, Jarvis DL# (2011).</p> <p>Hancock DB*, Artigas MS*, Gharib SA*, Henry A*, Manichaikulz A*, Ramasamy A*, Loth D*, 72 authors, Cassano PA#, Strachan DP#, Fornage M#, Hallz IP#, Dupuis J#, Tobin MD#, Londonz SJ# (2012). Genome-wide joint meta-analysis of SNP and SNP by smoking</p> <p>Ramasamy A*, Kuokkanen M*, Vedantam S*, Gajdos ZKZ*, 40 authors, Salomaa V#, Jarvelin M-R#, Hirschhorn JN# for the Analysis in Population-based Cohorts of Asthma Traits (APCAT) consortium (2012). Genome-wide association studies of asthma in population-bas</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Forabosco P, Ramasamy A, Trabzuni D, Walker R, Smith C, Bras J, Levine AP, Hardy J, Pocock JM, Guerreiro R, Weale ME, Ryten M (2013). Insights into TREM2 biology using whole genome network analysis of gene expression data from post-mortem human brain tiss</p> <p>Ramasamy A, Trabzuni T, Gibbs JR, Dillman A, Hernandez DG, Arepalli S, Walker R, Smith C, Shabalin AA, Li Y, Singleton AB, Cookson MR, Hardy J, Ryten M#, Weale ME# (2013). Resolving the polymorphism-in-probe problem is critical for correct interpretation</p> <p>Trabzuni D*, Ramasamy A*, Imran S, Walker R, Smith C, North American Brain Expression Consortium, Weale M, Hardy H, Ryten M (2013). Sex-biased gene expression, splicing and regulation in the adult human brain. Nature Communications 4:2771. http://dx.doi.org</p> <p>Ramasamy A*, Trabzuni D*, Forabosco P, Smith C, Walker R, Dillman A, North American Brain Expression Consortium (NABEC), UK Brain Expression Consortium (UKBEC), Hardy J, Weale ME, Ryten M (2014). Genetic evidence for a causal role for vitamin D3 in the pa</p> <p>Ramasamy A*, Trabzuni D*, Guelfi S*, Varghese V, Smith C, Walker R, De T, UK Brain Expression Consortium, North American Brain Consortium, Coin L, de Silva R, Cookson M, Singleton A, Hardy J, Ryten M#, Weale ME# (2014). Genetic variability in the regulati</p> <p>Hibar D*, Stein J*, Renteria M*, Arias-Vasquez A*, Desrivieres S*, ..., Ramasamy A, ..., Martin NG#, Wright MJ#, Schumann G#, Franke B#, Thompson PM#, Medland SE# (2015). Common genetic variants influence human subcortical brain structures. Nature 520, 22</p>
PLT3383	ADELINE TING SU YIEN	M		ACTIVE					<p>(ii) Tan W.S. and Ting A.S.Y.(2014). Alginate-immobilized bentonite clay: adsorption efficacy and reusability for Cu(II) removal from aqueous solution. Bioresource Technology, 160:115-118.</p> <p>(iv) Zacky, F.A. and Ting, A.S.Y.(2013). Investigating the bioactivity of cells and cell-free extracts of Streptomyces griseus towards Fusarium oxysporum f.sp. cubense race 4. Biological Control, 66:204-208.</p> <p>Tan, W.S. and Ting, A.S.Y. (2012). Efficacy and reusability of alginate-immobilized live and heat-inactivated Trichoderma asperellum cells for Cu (II) removal from aqueous solution. Bioresource Technology, 123:290-</p> <p>Ting, A.S.Y., Mah S.W. and Tee, C.S. (2012). Evaluating the feasibility of induced host resistance by endophytic isolate Penicillium citrinum BTF08 as a control mechanism for Fusarium wilt in banana plantlets. Biological Control 61:155-159</p> <p>Ting, A.S.Y., Mah S.W. and Tee, C.S. (2011). Detection of potential volatile inhibitory compounds produced by endobacteria with biocontrol properties towards Fusarium oxysporum f.sp. cubense race 4. World Journal of Microbiology and Biotechnology, 27(2):</p>
PLT3921	ADEM KILICMAN	M		ACTIVE					<p>Abazari, R and Kilicman, A. (2013). Solitary Wave Solutions of the Boussinesq Equation and Its Improved Form, MATHEMATICAL PROBLEMS IN ENGINEERING, 16(206)</p> <p>Nasab A, Kilicman A, Babolian E, Atabakan ZP. (2013). Wavelet analysis method for solving linear and nonlinear singular boundary value problems . APPLIED MATHEMATICAL MODELLING, 37(8), pgs 5876-5886.</p> <p>Abazari A and Kilicman A (2014). Application of differential transform method on nonlinear integro-differential equations with proportional delay.NEURAL COMPUTING & APPLICATIONS, 24(2), pgs 391-397.</p> <p>Kilicman A, Hashim I, Kajani MT and Maleki M (2014). On the rational second kind Chebyshev pseudospectral method for the solution of the Thomas-Fermi equation over an infinite interval. JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS,257, pgs 79-85.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

										Nasab A K, Kilicman A, Atabakan, ZP and Leong, WJ (2014). A numerical approach for solving singular nonlinear Lane-Emden type equations arising in astrophysics. <i>New Astronomy</i> , 34, pgs 178-186.
PLT6899	ADIBAH SHUIB	M		ACTIVE						7. Wan Ahmad Fathi, W. N., Shuib, A. & Md. Dom, R. (2015). A Mixed Integer Programming Model for Solving Real-time Truck-to-Door Assignment and Scheduling Problem at Cross Docking Warehouse. <i>Journal of Industrial and Management Optimization</i> . 12(2), 431-441.
										6. Alias, S., Mohamad, D., & Shuib, A. (2017). Rough Neutrosophic Multisets, Neutrosophic Sets and Systems, 16, 80-88. [Impact Factor 4.330]
										2. Wan Mohamed, W. M. & Shuib, A. (2018). Optimisation Model based Dashboard for Managing Airport Aeronautical Revenues. <i>Journal of Mechanical Engineering, Special Issue (S.I.)</i> , 5(4), 124-141. [Indexed in Scopus]
										3. Alias, S., Mohamad, D., & Shuib, A. (2018). Rough Neutrosophic Multisets Relation with Application in Marketing Strategy. <i>Neutrosophic Sets and Systems</i> , 21, 36-54.
										1. Shuib, A. & Kamarudin, F. I. (2019). Solving Shift Scheduling Problem with Days-Off Preference for Power Station Workers using Binary Goal Programming. <i>Annals of Operations Research</i> , 272(1-2), 355-372. [Indexed by Scopus, Q1, h-Index: 86, 2017 Impact F 1.07]
PLT4440	ADIRATNA MAT RIPEN	M		ACTIVE						Mirsafian H, Mat Ripen A, Merican AF, Mohamad SB. Amino Acid Sequence and Structural Comparison of BACE1 and BACE2 Using Evolutionary Trace Method. <i>ScientificWorldJournal</i> . 2014;2014:482463. doi: 10.1155/2014/482463.
										Mirsafian H, Mat Ripen A, Singh A, Teo PH, Merican AF, Mohamad SB. A comparative analysis of synonymous codon usage bias pattern in human albumin superfamily. <i>ScientificWorldJournal</i> . 2014 Feb 20;2014:639682. doi: 10.1155/2014/639682.
										Baharin MF, Kader Ibrahim SB, Yap SH, Abdul Manaf AR, Mat Ripen A, Dhaliwal JS. Molecular characterization of two Malaysian patients with WiskottAldrich syndrome. <i>Malays J Pathol</i> . 2015 Aug;37(2):153-8.
										Chear CT, Ripen AM, Mohamed SA, Dhaliwal JS. A novel BTK gene mutation creates a de-novo splice site in an X-linked agammaglobulinemia patient. <i>Gene</i> . 2015 Apr 15;560(2):245-8. doi: 10.1016/j.gene.2015.02.042.
										Mirsafian H, Manda SS, Mitchell CJ, Sreenivasamurthy S, Ripen AM, Mohamad SB, Merican AF, Pandey A. Long non-coding RNA expression in human primary monocytes. <i>Genomics</i> . 2016 Jan 8. doi: 10.1016/j.ygeno.2015.12.022.
PLT6445	ADITYA ARYA	M		ACTIVE						Abu Sadat Md Sayem, Aditya Arya*, Hamed Karimian, Narendiran Krishnasamy, Ameya Ashok Hasamnis and Chowdhury Faiz Hossain. (2018). Action of Phytochemicals on Insulin Signaling Pathways Accelerating Glucose Transporter (GLUT4) Protein Translocation. <i>Molec Cell Biochem</i> . 2018 Jun;458(1-2):273-282.
										Ali Kadivar, Mohamed Ibrahim Noordin, Aditya Arya*, Behnam Kamalidehghan, Ehsan Taghizadeh Davoudi, Reihaneh Sedghi and Hamid Akbari Javar. (2018). Antiproliferative effects of imatinib mesylate on ZR 75 1 and MDA MB 231 cell lines via PDGFR , PDGF BB, c Src and PI3K/Akt signaling pathways. <i>Cell Biochem Biophys</i> . 2018 Jun;81(6):2297-2305. doi: 10.1007/s12013-018-0709-9.
										Hairin Taha, Aditya Arya*, Ataul Karim Khan, Nayyar Shahid, Mohammed Ibrahim Bin Noordin, Syam Mohan. (2018). Effect of Pseudovaria macrophylla in attenuating hyperglycemia mediated oxidative stress and inflammatory response in STZ-nicotinamide induced diabetic mice. <i>Journal of Diabetes Mellitus</i> . 2018 Jun;9(2):25-34.
										Karimian H, Arya A*, Fadaeinasab M., Razavi M., Hajrezaei M., Khan A.K., Ali H.M., Abdulla M.A., Noordin M.I.(2017). Kelussia odoratissima Mozaff. activates intrinsic pathway of apoptosis in breast cancer cells associated with S phase cell cycle arrest

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Si Lay Khaing, Siti Zawiah Omar, Aditya Arya, Nooshin Moheballi, Mustafa Ali Mohd (2017). Identification of active extracts of Curcuma zedoaria and their real- time cytotoxic activities on ovarian cancer cells and HUVEC cells. 28 (21): 9182-9187. (ISI-Inde
80936987	ADZHAR BIN RAMBLI	M			NOMINATED				STATISTICS
PLT3194	AFIDAH ABDUL RAHIM	M		ACTIVE					<p>Faraji, S., Rahim, A. A., Mohamed, N., Sipaut, C. S., & Raja, B. (2011). The influence of SiC particles on the corrosion resistance of electroless, Cu-P composite coating in 1 M HCl. <i>Materials Chemistry and Physics</i>, 129(3),</p> <p>Hassan, A. K., Saad, B., Ghani, S. A., Adnan, R., Rahim, A. A., Ahmad, N., . . . Al-Araji, S. M. (2011). Ionophore-based potentiometric sensors for the flow-injection determination of promethazine hydrochloride in pharmaceutical formulations and human uri</p> <p>Akbarzadeh, E., Ibrahim, M. N. M., & Rahim, A. A. (2012). Monomers of lignin as corrosion inhibitors for mild steel: Study of their behaviour by factorial experimental design. <i>Corrosion Engineering Science and Technology</i>, 47(4), 302-311.</p> <p>Hashim, N. M., Rahim, A. A., Osman, H., & Raja, P. B. (2012). Quinazolinone compounds as corrosion inhibitors for mild steel in sulfuric acid medium. <i>Chemical Engineering Communications</i>, 199(6),</p> <p>Abdullah, T. K., Petitjean, C., Panteix, P. J., Rapin, C., Vilasi, M., Hussain, Z., & Rahim, A. A. (2013). Stability of protective oxide layer against corrosion: Solubility measurements of chromium in soda lime silicate</p> <p>Rahim, A. A., Nofrizal, S., & Saad, B. (2014). Rapid tea catechins and caffeine determination by HPLC using microwave-assisted extraction and silica monolithic column. <i>Food Chemistry</i>, 147, 262-268.</p>
PLT5969	AHMAD ABAS KUTTY	M		ACTIVE					<p>5. Taweel, A., Shuhaimi-Othman, M. & Ahmad, A. K. (2013). Assessment of heavy metals in tilapia fish (<i>Oreochromis niloticus</i>) from the Langat River and Engineering Lake in Bangi, Malaysia, and evaluation of the health risk from tilapia consumption. <i>Ecotoxi</i></p> <p>Mahazar, A., Shuhaimi-Othman, M., Kutty, A. A. & Mohamed Desa, M. N. (2013). Monitoring urban river water quality using macroinvertebrate and physico-chemical parameters: Case study of Penchala river, Malaysia. <i>Journal of Biological Sciences</i>, 13, 474-482</p> <p>Ahmad, A. K., Aziz, Z. A. & Shuhaimi-Othman, M. (2014). Chironomid spatial distribution within the upstream of sungai langat catchment . <i>Environmental Monitoring and Assessment</i>, 188, 1677-1683</p> <p>Idriss, A. A. & Ahmad, A. K. (2015). Heavy metal concentrations in fishes from Juru River, estimation of the health risk. <i>Bulletin of Environmental Contamination and Toxicology</i>, 94, 204-208</p> <p>Kutty, A. A. & Al-Mahaqeri, S. A. (2016). An Investigation of the Levels and Distribution of Selected Heavy Metals in Sediments and Plant Species within the Vicinity of Ex-Iron Mine in Bukit Besi. <i>Journal of Environmental and Earth System Science</i>, 221, 103-112</p>
PLT4444	AHMAD AZMIN MOHAMAD	M		ACTIVE					<p>Liu Mei Lee, Muhammad Firdaus Mohd Nazeri, Habsah Haliman and Ahmad Azmin Mohamad, Corrosion of Sn-3.0Ag-0.5Cu thin films on Cu substrates in alkaline solution, <i>Soldering & Surface Mount Technology</i></p> <p>Muhammad Firdaus Mohd Nazeri, Ahmad Badri Ismail, Ahmad Azmin Mohamad, Effect of polarizations on Sn-Zn solders alloys in alkaline electrolyte, <i>Journal of Alloys and Compounds</i> 606 (2014) 278;287.</p> <p>Muhammad Ghaddafy Affendy, Muhamad Zamri Yahaya, Ahmad Azmin Mohamad, Corrosion of Sn9Zn Solder Joints: A Review, <i>Int. J. Electrochem Eng</i>, 3 (2014) 9-16</p> <p>MZ Yahaya, MZ Abdullah, AA Mohamad, Centrifuge and storage precipitation of TiO 2 nanoparticles by the sol-gel method, <i>Journal of Alloys and Compounds</i> 651 (2015) 557-564</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Muhammad Firdaus Mohd Nazeri, Ahmad Azmin Mohamad, Effect of exposure to alkaline solution on Sn-9Zn solder joints Journal of Materials Processing Technology 219 (2015) 164-172</p> <p>Muhammad Ghaddafy Affendy, Muhamad Zamri Yahaya, Fakhrozi Che Ani, Ahmad Azmin 2 Mohamad, Corrosion measurement on shear strength of Cu/Sn₂9Zn/Cu lap joints, Measurement 66 (2015) 195-203.</p> <p>Nurhaswani Alias, Ahmad Azmin Mohamad, Advances of aqueous rechargeable lithium-ion battery: A review, Journal of Power Sources 277 (2015) 337-354</p> <p>Nurhaswani Alias, Ahmad Azmin Mohamad, Synthesis and electrochemical behavior of LiFePO₄/C with an air₂electrode in an aqueous lithium ion battery, Ceramics International 40 (2014) 13089-13094</p>
PLT7090	AHMAD BAZLI BIN RAMZI	M		ACTIVE					<p>Ramzi, A. B., Hyeon, J. E. & Han, S. O. (2015). Improved catalytic activities of a dye- decolorizing peroxidase (DyP) by overexpression of ALA and heme biosynthesis genes in Escherichia coli. Process Biochemistry, 50(8), 1271-1276.</p> <p>Ramzi, A. B., Hyeon, J. E., Kim, S. W., Park, C. & Han, S. O. (2015). 5-Aminolevulinic acid production in engineered Corynebacterium glutamicum via C5 biosynthesis pathway. Enzyme and Microbial Technology, 77, 101-107.</p> <p>Ku Bahaudin, K. N. A., Ramzi, A. B., Baharum, S. N., Sabri, S., Thean Chor, A. L., Sabri, S., Thean Chor, A. L. & Tencommao, T. (2018). Current progress in production of flavonoids using systems and synthetic biology platforms. Sains Malaysiana, 47 (12), 1811-1816.</p> <p>Ramzi, A. B., Ku Bahaudin, K. N. A., Baharum, S. N., Che Me, M. L., Goh, H. H., Hassan, M. & Mohd Noor, N. (2018). Rapid assembly of yeast expression cassettes for phenylpropanoid biosynthesis in Saccharomyces cerevisiae. Sains Malaysiana. Accepted.</p> <p>Rusdi, N. A., Goh, H. H., Sabri, S., Ramzi, A. B., Mohd Noor, N. & Baharum, S. N. (2018). Functional characterisation of new sesquiterpene synthase from Malaysian herbal plant, Polygonum minus. Molecules, 23, 6, 1370.</p>
B5BF4DF4	AHMAD FAIZAL ABDULL RAZIS	M			NOMINATED				<p>Ahmad Faizal Abdull Razis and Noramaliza Mohd Noor (2015) Naturally-occurring glucosinolates, glucoraphanin and glucoerucin, are antagonists to aryl hydrocarbon receptor as their chemopreventive potency. Asian Pac J Cancer Prev. 16(14): 5801-5805.</p> <p>Ahmad Faizal Abdull Razis, Nattaya Konsue, and Costas Ioannides (2015) Inhibitory effect of Phenethyl Isothiocyanate against Benzo[a]pyrene-induced rise in CYP1A1 mRNA and 5 / 2 apoprotein levels as its chemopreventive properties. Asian Pac J Cancer Prev.</p> <p>Ellyyana Nadia Hamidi, Parvaneh Hajeb, Jinap Selamat, Ahmad Faizal Abdull Razis (2016) Polycyclic Aromatic Hydrocarbons (PAHs) and Its Bioaccessibility in Meat: A tool for assessing human cancer risk. Asian Pac J Cancer Prev. 17(12): 5201-5206.</p> <p>Mizher Hezam AL-Zuaidy, Azizah Abdul Hamid, Amin Ismail, Suhaila Mohamed, Ahmad Faizal Abdul Razis, Muhammad Waseem Mumtaz, and Syafiq Zikri Salleh (2016) Potent Anti- Diabetic Activity and Metabolite Profiling of Melicope lunuankenda Leaves. Journal of Food Biochemistry, 40(12): 1711-1720.</p> <p>Nurul Ashikin Abd Karim, Muhammad Din Ibrahim, Saie Brindha Kntayya, Yaya Rukayadi, Hazrulizawati Abd Hamid and Ahmad Faizal Abdull Razis (2016) Moringa oleifera Lam: Targeting Chemoprevention. Asian Pac J Cancer Prev. 17 (8): 3675-3686.</p> <p>Hazrulizawati Abd Hamid, Roziasyahira Mutazah, Mashitah M. Yusoff, Nurul Ashikin Abd Karim, Ahmad Faizal Abdull Razis (2017) Comparative analysis of antioxidant and antiproliferative activities of Rhodomyrtus tomentosa extracts prepared with various solv</p> <p>Mizher Hezam AL-Zuaidy, Muhammad Waseem Mumtaz, Azizah Abdul Hamid, Amin Ismail, Suhaila Mohamed, Ahmad Faizal Abdull Razis (2017) Biochemical characterization and 1H NMR based metabolomics revealed Melicope lunu-ankenda leaf extract a potent anti-diabetic</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								APPLIED SCIENCE
PLT6897	AHMAD GHADAFI ISMAIL	M		ACTIVE				
PLT2972	AHMAD KHALDUN ISMAIL	M		ACTIVE				<p>S M Fathil, N S C Soong, N M A Mustafa, A Arith, W N Ng, N A Bahrum, N A Aszeme, Z Ahmad, A K Ismail. Audit of pain management in the emergency department. Med J Malaysia 2011; 66 (2): 89-91.</p> <p>Ahmad Khalidun Ismail, Scott A. Weinstein. Response to Letter entitled "Cardiac toxicity following cobra envenomation" Clin Toxicology 2012; 64(10): 862-863.</p> <p>Ahmad Khalidun Ismail, Scott A.Weinstein, Mark Auliya, Prakashrao Apparao. Ventricular bigeminy following a cobra envenomation. Clin Toxicology 2012; 54(6): 518-521.</p> <p>Ismail AK, Salleh NI, Hamdan NA, Jawi MI, Razak SN, Jamal SM, et al. The use of lights and siren by the ambulance crew in the Universiti Kebngsaan Malaysia Medical Center. Eur J Emerg Med 2012; 19:408-410.</p> <p>Nasarudin NM, Mohd Saiboon I, Ismail AK. The role of an emergency department short-stay ward in the management of dengue fever: a case-control study in a university hospital. Eur J Emerg Med. 2012.</p>
PLT3272	AHMAD MALIKI BIN OMAR	M		ACTIVE				<p>H.C.M Haris, A.M.Omar, R.A Rahman, L.Rimon, P.Mazlan, A.R. Ghazali, K.S. Muhammad, Z.M Darus, Z.M Zain, H. Zainuddin, S.I. Sulaiman, M. Mustaffa, W.F Abbas, S. Shaari, ;Performance of the Building Integrated Photovoltaic System at Monash University Malay</p> <p>Shahril Irwan Sulaiman, K.S. Muhammad, H.C.M Haris, R.A.H.A Kadir, L.Rimon, S. Shaari, A.M.Omar, A.R. Ghazali, ;Applying Solar Photovoltaic Power in Universiti Teknologi MARA: Case study for Seri Gading Camp, Pahang; 9th Senvar & 2nd ISESEE 2008, Shah</p> <p>A.M.Omar, The Three-phase Synchronous PWM Flyback Converter with Power Factor Correction using FGPA ASIC Design, IEEE Transactions on Power Electronics</p> <p>A.M.Omar, Zainazlan, Sulaiman Shaari, Z.Hussin, H. Zainuddin. Design Impact of 6.08 kWp Grid-Connected Photovoltaic System at Malaysia Green Technology Corporation , Int. Journal of Electrical and Electronic Systems Research(IESR), 2012</p> <p>M. N. M. Hussain, A.M. Omar, "A Novel Combination of Direct and Indirect (CoDId) Method for Power Losses Reduction," International Review on Modelling and Simulations (IREMOS), vol. 5, pp. 1141-1150,</p>
PLT7526	AHMAD SABIRIN BIN ZOOLFAKAR	M		ACTIVE				<p>Abdul Rani, R., Zoolfakar, A.S., Khairir, N.S., Mamat, M.H., Alrokayan, S., Khan, H.A., Mahmood, M.R., ;Hydrothermal synthesis of nanomoss Nb2O5 films and their ultraviolet photodetection performance; Journal of Materials Science: Materials in Electronic</p> <p>Abdul Rani, R., Zoolfakar, A.S., Mohamad Ryeeshyam, M.F., Ismail, A.S., Mamat, M.H., Alrokayan, S., Khan, H., Kalantar-zadeh, K., Mahmood, M.R., ;High Surface Area to Volume Ratio 3D Nanoporous Nb2O5 for Enhanced Humidity Sensing; Journal of Electronic M</p> <p>Khairir, N.S., Abdul Rani, R., Ab Kadir, R., Soin, N., Abdullah, W.F.H., Mamat, M.H., Rusop, M., Zoolfakar, A.S., ;Electrical Behavior of a Nanoporous Nb2O5 /Pt Schottky Contact at Elevated Temperatures; Journal of Electronic Materials, 2019, 48 (1), pp.</p> <p>Talip, M.A.A., Khairir, N.S., Kadir, R.A., Mamat, M.H., Rani, R.A., Mahmood, M.R., Zoolfakar, A.S. ;Nanotubular Ta2O5 as ultraviolet (UV) photodetector; Journal of Materials Science: Materials in Electronics,</p> <p>Yusoff, M.M., Mamat, M.H., Ismail, A.S., Malek, M.F., Zoolfakar, A.S., Suriani, A.B., Ahmad, M.K., Nayan, N., Shameem Banu, I.B., Rusop, M., ;Low-temperature-dependent growth of titanium dioxide nanorod arrays in an improved aqueous chemical growth method</p>
PLT5402	AHMAD SALIHIN BIN SAMSUDIN	M		ACTIVE				<p>A.S. Samsudin and M.I.N. Isa, Study of Ionic Conduction Mechanism Based on Carboxymethyl Cellulose Biopolymer Electrolytes, Journal of The Korean Physical Society 65(9), 1441- 1447.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>A.S. Samsudin, H.M. Lai and M.I.N. Isa, Biopolymer Materials Based Carboxymethyl Cellulose as a Proton Conducting Biopolymer Electrolyte for Application in Rechargeable Proton Battery, <i>Electrochimica Acta</i> 138</p> <p>Khalisah Asilah Mokhtar, Wan M. Khairul, M.I.N. Isa, A.S. Samsudin, Hasyiya Karimah Adli, Saidatul Radhiah Ghazali and Adibah Izzati Daud, Synthesis and Characterization of Nitro Benzoyl Thiourea Derivatives as Potential Conductive Thin Film Phosphorus,</p> <p>Saidatul Radhiah Ghazali, K. KuBulat, M.I.N. Isa, A. S. Samsudin & Wan M. Khairul, Contribution of Methyl Substituent on the Conductivity Properties and Behaviour of CMCAkoxy Thiourea Polymer Electrolyte, <i>Molecular Crystals and Liquid Crystals</i> 604 (1), 1</p> <p>M.I.N. Isa and A.S. Samsudin, Potential study of bio-polymer based carboxy methylcellulose electrolytes system for solid state battery application, <i>International Journal Of Polymeric Materials And Polymeric</i></p>
PLT3449	AHMAD SHUKRI BIN MUHAMMAD NOOR	M		ACTIVE					<p>Hisham, H.K., Abas, A.F., Mahdiraji, G.A., Mahdi, M.A., Noor, A.S.M., Relative intensity noise reduction by optimizing fiber grating fabry-perot laser parameters, <i>IEEE Journal of Quantum Electronics</i> 48 (3), art. no. 6112166, pp. 375-383 (2012)</p> <p>Amir Reza Sadrolhosseini, A. S. M. Noor, Mohd. Maarof Moxsin, Mahnaz M.Abd & Ahmad Mohammadi, Application of Polypyrrole-Chitosan Layer for Detection of Zn (II) and Ni (II) in Aqueous Solutions Using Surface Plasmon Resonance, <i>International Journal of Po</i></p> <p>N. A. Cholan, M. H. Al-Mansoori, A. S. M. Noor, A. Ismail, M. A. Mahdi, Flattening effect of four wave mixing on multiwavelength Brillouin-erbium fiber laser, <i>Appl. Phys. B</i>, 112 (2), pp. 215-221 (2013)</p> <p>N.A. Cholan, M.H. Al-Mansoori, A.S.M. Noor, A. Ismail, M.A. Mahdi, Multi-wavelength generation by self-seeded four-wave mixing, <i>Optics express</i> 21 (4), pp. 6131-6138 (2013)</p> <p>Yusser Al-Qazwini, A.S.M. Noor, P.T. Arasu, Effects of Design Parameters on the Performance of an SPR-Based Optical Fiber Sensor Using Finite-Difference Time Domain Method. <i>Current Applied Physics</i> 13 (2013), pp.</p>
PLT3660	AHMAD TARMIZI TALIB	M		ACTIVE					<p>Socio-Religious Tolerance: Exploring the Malaysian Experience</p> <p>Agama dan Hubungan Etnik di Malaysia (Bab 8 Edisi ketiga)</p> <p>Persepsi dan Tingkahlaku Terhadap Toleransi Sosio Agama di Semenanjung Malaysia</p> <p>Toleransi Sosio Agama di Semenanjung Malaysia</p> <p>Komuniti Minoriti dan Pembentukan Landskap Politik Lokal: Penglibatan Politik Berta Siam di Semenanjung Malaysia</p>
PLT5981	AHMAD ZAMANI AB HALIM	M		ACTIVE					<p>Ab Halim, A. Z., Ali, R., & Abu Bakar, W. A. W. (2015). Green Technology Purification Of Nature Gas Via Co₂/H₂ Methanation By Using Trimetallic Ru/Mn/Fe-Al₂O₃ Oxide Catalyst. <i>Advanced Materials Research</i>, 1107, 85.</p> <p>Zamani, A. H., Ali, R., & Bakar, W. (2014). The investigation of Ru/Mn/Cu-Al₂O₃ oxide catalysts for CO₂/H₂ methanation in natural gas. <i>Journal of the Taiwan Institute of Chemical Engineers</i>, 45(1), 143-152.</p> <p>Ab Halim, A. Z., Ali, R., & Abu Bakar, W. A. W. (2015). CO₂/H₂ methanation over M*/Mn/Fe-Al₂O₃ (M*: Pd, Rh, and Ru) catalysts in natural gas; optimization by response surface methodology-central composite design. <i>Clean Technologies and Environmental Polic</i></p> <p>Zamani, A. H., Ali, R., & Abu Bakar, W. A. W. (2015). Optimization of CO₂ methanation reaction over M*/Mn/Cu₂Al₂O₃ (M*: Pd, Rh and Ru) catalysts. <i>Journal of Industrial and Engineering Chemistry</i>, 29(Supplement C), 238-248.</p> <p>Arsyad, N. A. S., Razab, M. K. A. A., Noor, A. M., Amini, M. H. M., Yusoff, N. N. A. N., Halim, A. Z. A., Abdullah, N. H. (2016). Effect of Chemical Treatment on Production of Activated Carbon from Cocos nucifera L. (Coconut) Shell by Microwave Irradiatio</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT4096	AIDA HANUM BINTI GHULAM RASOOL	M		ACTIVE					<p>Al-Tahami BA, Bee YT, Ismail AA, Rasool AH. (2011) Impaired microvascular endothelial function in relatively young obese 2 humans is associated with altered metabolic and inflammatory markers. <i>Clinical Hemorheology and Microcirculation (Netherlands)</i>, 47 (2)</p> <p>Salmi AA, Zaki NM, Zakaria R, Nor Aliza AG, Rasool AH. (2012). Arterial stiffness, inflammatory and pro-atherogenic markers in gestational diabetes mellitus. <i>VASA-European Journal of Vascular Medicine</i></p> <p>Al-Tahami BA, Ismail AA, Bee YT, Awang SA, Salha Wan Abdul Rani WR, Sanip Z, Rasool AH. (2013). The effects of anti-obesity intervention with orlistat and sibutramine on microvascular endothelial function. <i>Clin</i></p> <p>Munisamy S, Kamaliah MD, Suhaidarwani AH, Zahiruddin WM, Rasool AH. (2013) Impaired microvascular endothelial function in Vitamin D deficient diabetic nephropathy patients. <i>J Cardiovasc Med</i></p> <p>Mokhtar SS, Rasool AH (2015). Role of Endothelium-Dependent Hyperpolarization and Prostacyclin in Diabetes. <i>Mal J Med Sci.</i> 22 (2): 8-17</p>
PLT5257	AILEEN TAN SHAU HWAI	M		ACTIVE					<p>Aileen Tan, S.H., Chiew Peng Teh, Geraldine Olive Chang & Zulfigar Yasin (2016). Tetraploid induction in tropical oysters, <i>Crassostrea belcheri</i> (Sowerby) and <i>Crassostrea iredalei</i> (Faustino). <i>Aquaculture</i></p> <p>Paul D. Taylor & Aileen Tan, S.H. (2015). Cheilostome Bryozoa from Penang and Langkawi, Malaysia. <i>European Journal of Taxonomy.</i> 149:1-3</p> <p>Sau Pinn Woo, Zulfigar. Y. Aileen Tan, S.H., Hiroshi Kajihara & Toshihiko Fujita (2015). Sea cucumbers of the genus <i>Stichopus</i> Brandt, 1835 (Holothuroidea, Stichopodidae) in Straits of Malacca with description of a new species. <i>ZooKeys.</i> 545:1-12</p> <p>Vahab Vaezzadeh, Mohammad Pauzi Zakaria, Aileen, Tan S.H., Zelina Zaiton Ibrahim, Shuhaimi Mustafa, Fatemeh Abootalebi-Jahromi, Najat Masood, Sami Mohsen Magam & Sadeq Abdullah Abdo Alkhadher. (2015). Forensic Investigation of Aliphatic hydrocarbons in t</p> <p>Zulfigar, Y., Aileen Tan S.H. & Yoshihisa Shirayama. (2014) Chapter 9: Research on the Biodiversity of the Seas Surrounding Malaysia. Integrative Observation and Assessment, Ecological Research Monographs. Springer Japan. pp 167 - 20</p>
PLT5374	AIMRUN WAYAYOK	M		ACTIVE					<p>Maina M. M., M. S. M. Amin, W. Aimrun and I. Sani. 2012. Soil Salinity Assessment of Kadawa Irrigation of the Kano River Irrigation Project (KRIP). <i>Journal of Food, Agriculture & Environment</i> Vol.10 (3&4), 132-</p> <p>Mohammad Mehdi Saberioon, Mohd. Soom Mohd. Amin, Wayayok Aimrun, Asa Gholizadeh and Anuar Abd. Rahim Anuar. 2013. Assessment of colour indices derived from conventional digital camera for determining nitrogen status in rice plants. <i>Journal of Food, Agricu</i></p> <p>Saberioon M. M., M. S. M. Amin, W. Aimrun, A. R. Anuar and A. Gholizadeh. 2013. MultiSpectral Images Tetracam Agriculture Digital Camera to Estimate Nitrogen and Grain Yield of Rice at Different Growth Stages. <i>The Philippine Agricultural Scientist.</i> 96(1):</p> <p>Faranak Ghobadifar, Aimrun Wayayok, Shattri Mansor and Helmi Zulhaidi Shafri. 2014. Detection of BPH (Brown Planthopper) Sheath Blight in Rice Farming using Multispectral Remote Sensing. <i>Geomatics, Natural Hazards and Risk.</i> Vol. 7(1): 237 -247. (IF=0.977)</p> <p>Siti Sharifah Bibi Hanibah, Siti Khairunniza-Bejo, Wan Ishak Wan Ismail and Aimrun Wayayok. 2014. Determination of Physical Rice Composition using Image Processing Technique. <i>Journal of Food, Agriculture & Environment</i> Vol.12 (1): 205-209. (IF=0.517)</p>
PLT3388	AKHRAWAT LENWARI	M		ACTIVE					<p>Albrecht, P. and Lenwari, A. (2006). ζStress Intensity Factor for Center-Cracked Plate With Crack Surface Interference. <i>Engineering Fracture</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Albrecht, P. and Lenwari, A. (2008). ¿Design of Prestressing Tendons for Strengthening Steel Truss Bridges.¿ Journal of Bridge Engineering, 13(1), 13-21.
									Albrecht, P. and Lenwari, A. (2008). ¿Fatigue Strength of Repaired Prestressed Composite Beams.¿ Journal of Bridge Engineering, ASCE, 13(1), 13-21.
									Albrecht, P. and Lenwari, A. (2009). ¿Fatigue Strength of Weathered A588 Steel Beams.¿ Journal of Bridge Engineering, ASCE, Vol. 14, No. 6, 436-443.
									Albrecht, P. and Lenwari, A. (2009). ¿Variable Amplitude Fatigue Strength of Structural Steel Bridge Details: Review and Simplified Model.¿ Journal of Bridge Engineering, ASCE, Vol. 14, No. 4, 226-237.
3D58CABD	AKRAM M Z M KHEDHER	M		ACTIVE					
									COMPUTER SCIENCE
PLT4080	ALAN DALTON	M		ACTIVE					Boland C.S., Khan U., Backes C., O'Neill A., McCauley J., Duane S., et al. (2014). Sensitive, High-Strain, High-Rate Bodily Motion Sensors Based on Graphene¿Rubber Composites. ACS nano, 8 (9), 8819-8830.
									Brunner E.W., Jurewicz I., Heister E., Fahimi A., Bo C., Sear R.P., et al. (2014). Growth and proliferation of human embryonic stem cells on fully synthetic scaffolds based on carbon nanotubes. ACS applied materials & interfaces, 6 (4), 2598-2603.
									Che Abdullah C.A., Lewis Azad C., Ovalle-Robles R., Fang S., Lima M.D., et al. (2014). Primary Liver Cells Cultured on Carbon Nanotube Substrates for Liver Tissue Engineering and Drug Discovery Applications. ACS applied materials & interfaces 6 (13), 1037
									Henley S.J., Cann M., Jurewicz I., Dalton A. & Milne D. (2014). Laser patterning of transparent conductive metal nanowire coatings: simulation and experiment. Nanoscale 6 (2), 946-952.
									Jurewicz I., Fahimi A., Lyons P.E., Smith R.J., Cann M., Large M.L., et al. (2014). Transparent Conductors: Insulator¿Conductor Type Transitions in Graphene¿Modified Silver Nanowire Networks: A Route to Inexpensive Transparent Conductors. Advanced Functio
									Lin L., Martinez P., Dalton A., Zakhidov A. (2015). Tuning porosities and geometries of silver nanowires reinforced CNT aerogels. Bulletin of the American Physical Society 60
PLT3480	ALAN ONG HAN KIAT	M		ACTIVE					Loh J.Y., How C.W., Hii Y.S., Khoo G. and Ong A.H.K. (2009). Fish faeces as a potential food source for cultivating the water flea, Moina macrocopa. Journal of Science and Technology in the Tropics 5: 5-9.
									T. Kaur and Ong H.K.A (2011). Heteroplasmy, length and sequence characterisation of the mitochondria control region in Tomistoma schlegelii. Biochemical Genetics. 49:562-575.
									H.K.A. Ong, K. Chinna, S.K Khoo, W. L. Ng, B.Y. Wong, K.L. Chow, L.K. Chong, K. Pillai and S. Vellayan. (2012). Morphometric Sex Determination of Milky and Painted Storks in Captivity. Zoo Biology. 31 : 219¿228
									J.Y. Loh, H.K.A. Ong, Y.S. Hii, T.J. Smith, M.W. Lock, G. Khoo (2012). Highly Unsaturated Fatty Acid (HUFA) Retention Quality in Freshwater Cladoceran, Moina Macrocopa, Enriched with Lipid Emulsions. The Israeli Journal of Aquaculture ¿ Bamidgeh. (In pr
									J.Y. Loh, H.K.A. Ong, Y.S. Hii, T.J. Smith, M.W. Lock, G. Khoo (2012). Life Table Demography Analysis of Potential Food Sources for the Cladoceran, Moina macrocopa: Toward a Sustainable Source of Live Food for Freshwater. The Israeli Journal of Aquacult
PLT3796	ALASTAIR FORBES	M		ACTIVE					Menys A, Helbren E, Makanyanga J, Emmanuel A, Punwani S, Forbes A, Windsor A, Atkinson D, Halligan S, Taylor SA. Small bowel strictures in Crohn¿s disease: a quantitative investigation of intestinal motility using MR enterography. Neurogastroenterol Mot

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Papada E, Kaliora A, Gioxari A, Papalois A, Forbes A. The anti-inflammatory effect of elemental diets with different fat composition in experimental colitis. <i>Br J Nutr.</i> 2014; 111: 1213;1220</p> <p>Papadia C, Louwagie J, Del Rio P, Grootelaes M, Coruzzi A, Montana C, Novelli M, Bordi C, de; Angelis GL, Bassett P, Warren B, Atkin W, Forbes A. FOXE1 and SYNE1 genes hypermethylation panel as promising biomarker in colitis associated colorectal neopla</p> <p>Wong S, Derry F, Jamous A, Hirani SP, Forbes A. Is undernutrition risk associated with adverse clinical outcome in spinal cord injured patients admitted to a spinal centre? <i>Eur J Clin Nutr</i> 2014; 68: 125-30.</p> <p>Pavlidis P, Shums Z, Koutsoumpas AL, Milo J, Papp M, Umamura T, Lakatos PL, Smyk DS, Bogdanos DP, Forbes A, Norman GL. Diagnostic and clinical significance of Crohn's disease-specific anti-MZGP2 pancreatic antibodies by a novel ELISA. <i>Clin Chim Acta</i> 2015;</p>	
PLT3827	ALFIZAH BT HANAFIAH	M		ACTIVE					<p>Ken, W.K., Rahman, M.M., Alfizah, H. & Isahak, I. In-house developed light cyclor real time polymerase chain reaction for rapid detection of respiratory syncytial virus at University Kebangsaan Medical Centre, Malaysia. <i>Pak. J. Med. Sci.</i> 2012; 28(5): 818-</p> <p>Alfizah, H., Norazah, A., Hamizah, R. & Ramelah, M. Resistotype of <i>Helicobacter pylori</i> isolates: the impact on eradication outcome. <i>J. Med. Sci.</i> 2014; 69: 703-709.</p> <p>Rahman, M.M., Wong, K.K., Hanafiah, A. & Isahak, I. Influenza and respiratory syncytial viral infections in Malaysia: Demographic and clinical perspective. <i>Pak. J. Med. Sci.</i> 2014; 30(1):161-165.</p> <p>Wong, K.K., Rahman, M.M., Isahak, I., Rashid, Z.Z. & Alfizah, H. Phylogenetic analysis of respiratory syncytial virus identified at Universiti Kebangsaan Malaysia Medical Centre. <i>Sains Malaysiana</i> 2014;</p> <p>S Biglari, H Alfizah*, R Ramliza, MM Rahman. Molecular characterization of carbapenemase and cephalosporinase genes among clinical isolates of <i>Acinetobacter baumannii</i> in a tertiary medical centre in Malaysia. <i>J. Med. Microbiol</i> 2015; 64: 53-58.</p>	
46D02920	ALI A. ALWAN ALJUBOORI	M			NOMINATED				COMPUTER SCIENCE	
46FB3276	ALI HASSAN ABUZAIID	M		ACTIVE		28-Oct-2021	27-Oct-2026		STATISTICS	<p>* Abuzaid, A. H. (2018). A Half Circular Distribution For Modelling The Posterior Corneal Curvature. <i>Communications in Statistics – Theory and Methods.</i> 47(12): 3110-3124.</p> <p>* Abuzaid, A. H. (2020). Identifying density-based local outliers in medical multivariate circular data. <i>Statistics in Medicine.</i> 39 (21), 2793-2800.</p> <p>* Alkasadi, N. A., Ibrahim, S. Abuzaid, A. H., and Yusoff. M. I. (2019), Outliers Detection in Multiple Circular Regression Models Using DFFITc Statistic, <i>Sains Malaysiana</i>, 48 (7), 1557 –1563</p> <p>* Alshqaq, S. S. and Abuzaid, A. H. (2021). On The Robustness of Mallows Cp Criterion. <i>Communications in Statistics – Simulation and Computation.</i></p> <p>* Alshqaq, S. S., Ahmadini, A. A. and Abuzaid, A. H. (2021). Some New Robust Estimators for Circular Logistic Regression Model with Applications on Meteorological and Ecological Data. <i>Mathematical Sciences Research Journal.</i></p>
PLT3409	ALOKE KUMAR GHOSHAL	M		ACTIVE					<p>Loganathan S., Tikmani M., Ghoshal A. K., <i>z</i>A Novel pore expanded MCM-41 for CO2 capture: Synthesis and Characterization, <i>Langmuir</i> 29 (2013), 2401-2409.</p> <p>Manna M. S., Bhatluri K. K., Saha P. K., Ghoshal A. K., Transportation of bioactive(+) catechin from its aqueous solution using flat sheet supported liquid membrane, <i>Journal of Membrane Science</i>, 447 (2013)</p> <p>Verma J. K., Verma A., Ghoshal A. K., <i>z</i> Performance analysis of solid oxide fuel cell using reformed fuel, <i>International Journal of Hydrogen Energy</i> (2013), http://dx.doi.org/10.1016/j.ijhydene.2013.01.158</p>	

LAPORAN PEMERIKSA LUAR DI DALAM POOL

										<p>Bhatluri K. K., Manna M. S., Saha P., Ghoshal A. K., Supported liquid membrane based simultaneous separation of cadmium and lead from wastewater, <i>Journal of Membrane Science</i>, (2014) DOI:</p> <p>Kumar V., Muthuraj M., Palabhanvi B., Ghoshal A. K., Das D., Evaluation and optimization of two stage sequential in situ transesterification process for fatty acid methyl ester quantification from microalgae, <i>Renewable Energy</i> (2014) DOI: 10.1016/j.renene.</p>
PLT5383	AMIN ISMAIL	M		ACTIVE						<p>Haron, H; Ismail, A; Shahar, S; Azlan, A; Peng, LS. Apparent bioavailability of isoflavones in urinary excretions of postmenopausal Malay women consuming tempeh compared with milk. <i>International Journal Of Food Sciences And Nutrition</i> 2011,62,642-650</p> <p>Hassan, FA; Ismail, A; Abdulhamid, A; Azlan, A. Identification and Quantification of Phenolic Compounds in Bambang (Mangifera pajang Kort.) Peels and Their Free Radical Scavenging Activity. <i>Journal Of Agricultural And Food Chemistry</i>. 2011,59,9102-9111</p> <p>Kong, KW; Chew, LY; Prasad, KN; Lau, CY; Ismail, A; Sun, J. Hosseinpoursarmadi, B. Nutritional constituents and antioxidant properties of indigenous kembayau (<i>Dacryodes rostrata</i> (Blume) H. J. Lam) fruits. <i>Food Research International</i>. 2011,44,2332-2338</p> <p>Prasad, KN; Hassan, FA; Yang, B; Kong, KW; Ramanan, RN; Azlan, A; Ismail, A. Response Surface Optimisation for the Extraction of Phenolic Compounds and Antioxidant Capacities of Underutilised <i>Mangifera pajang</i> Kosterm. peels. <i>Food Chemistry</i>. 2011,128,1121-</p> <p>Prasad, KN; Kong, KW; Ramanan, RN; Azlan, A; Ismail, A. Determination and Optimization of Flavonoid and Extract Yield from Brown Mango using Response Surface Methodology. <i>Separation Science And Technology</i>. 2012, 47(1), 73-80</p>
PLT4794	AMINUDDIN AB. GHANI	M		ACTIVE						<p>Ab Ghani, A., Azamathulla, H.Md., Chang, C.K., Zakaria, N. A., & Abu Hasan, Z.(2011). Prediction of Total Bed Material Load for Rivers in Malaysia: A Case Study of Langat, Muda and Kurau Rivers, <i>Journal of Environmental Fluid Mechanics</i>, Vol. 11, No. 3,</p> <p>Ab. Ghani, A. & Azamathulla, H. Md. (2014) Development of GEP-Based Functional Relationship for Sediment Transport in Tropical Rivers, <i>Neural Computing and Applications</i>, Vol. 24, Issue 2, pp 271-276, Springer, ISI</p> <p>Bong, C.H.J, Liang, T.L. & Ab. Ghani, A. (2014). Sediment Size and Deposition Characteristics in Malaysian Urban Concrete Drains: A Case Study of Kuching City, <i>Urban Water Journal</i>, Vol. 11, Issue 1, pp. 74-89,</p> <p>Sirdari, Z.Z, Ab. Ghani, A., & Abu Hasan, Z. (2014). Bed load Transport of Small Rivers in Malaysia, <i>International Journal of Sediment Research</i>, Vol. 29, No. 4, pp. 481-490, World Association for Sedimentation and Erosion Research, ISI (Impact Factor 0.</p> <p>Mohammadpour, R., Shaharuddin, S., Chang, C.K., Zakaria, N.A., Ab Ghani, A. & Ngai, W.C. (2015). Prediction of Water Quality Index in Constructed Wetlands using Support Vector Machine, <i>Environmental Science and Pollution Research</i>, Vol. 22, No. 8, pp. 620</p>
PLT3400	AMIRRUDIN B. AHMAD	M		ACTIVE						<p>Magurran, A. E, Khachonpisitsak, S., Ahmad, A. B. 2011. Biological diversity of fish communities: pattern and process. <i>Journal of Fish Biology</i>. 79: 1393-141. doi:10.1111/j.1095-8649.2011.03091.x</p> <p>Wahizatul, A. A., Long, S. H. and Ahmad, A. 2011. Composition and distribution of aquatic insect communities in relation to water quality in two freshwater streams of Hulu Terengganu, Terengganu. <i>Journal of Sustainability Science and Management</i> 6(1): 148</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Grismer, L. L., Wood, P. L. Jr., Amirrudin, B. A., Sumarli, A. S.-I., Vazquez, J.J., Lukman H. B. I., Nance, R., Mohd-Amin, M. A. B., Mohamad, N. A. B. O., Syed, A. R., Kuss, M., Murdoch, M. & Cobos, A. 2014. A new species of insular Rock Gecko (Genus Cne</p> <p>Grismer, L.L., Lukman H. B. I., Muhammad-Taufik, A., Syed, A. R. & Amirrudin B. A. 2014. A new species of lowland skink (genus Lipinia Gray, 1845) from northeastern Peninsular Malaysia. Zootaxa 3821 (4): 457-464.</p> <p>Nur Munira, A., Nurul Salmi, A. L., Shahrul Anuar, M.S., Muin, M.A. M. A., Amirrudin, A. Nur Juliani, S. 2014. Diversity and Temporal Distribution of Birds in Rice-Growing Landscape, Northern Peninsular Malaysia. Sains Malaysiana. 43(4): 523-520.</p>
CD804DAB	AMIRUL AL-ASHRAF ABDULLAH	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
9864FDA7	AMR AHMAD	M			NOMINATED				COMPUTER SCIENCE
F19F7729	AMR AHMED	M		ACTIVE					COMPUTER SCIENCE
E0017295	ANCHANA PRATHEP	M			NOMINATED				<p>Apichanangkool, P. and Prathep, A. 2014 Changes in seagrass leaf reddening and morphology in responses to emergence conditions. <i>Botanical Magazine</i> 127: 103-110</p> <p>Kaewsrikhaw, R. and Prathep, A. 2014 The effect of habitats, densities and seasons on morphology, anatomy and pigment content of the seagrass <i>Halophila ovalis</i> (R.Br.) Hook.f. at Haad Chao Mai National Park, Southern Thailand. <i>Aquatic Botany</i>. 116:69-75</p> <p>Vy X Nguyen, Matsupume Detcharoen, Piyalap Tantiprapas, U Soe-Htun, Japar B Sidik, Muta Z Harah, Anchana Prathep and Jutta Papenbrock. 2014 Species identification and differentiation among and within populations of <i>Halophila</i> from the Western Pacific to We</p> <p>Wichachucherd, B. Prathep, A and Zuccarello, J. 2014. Phylogeography of <i>Padina boryana</i> (Dictyotales, Phaeophyceae) around the Thai-Malay Peninsula. <i>European Journal of Phycology</i>. 49(3):313-323</p> <p>Fujumoto, M., Nishihara, GN, Prathep, A and Terada, T. The effect of irradiance and temperature on the photosynthesis of an agarophyte, <i>Gelidiella acerosa</i> (Gelidiales, Rhodophyta), from Krabi, Thailand</p> <p>Pongparadon, S., Zuccarello, GC, Phang, SM, Kawai, Hanyuda, T and Prathep, A. 2015. Diversity of <i>Halimeda</i> (Chlorophyta) from the Thai-Malay Peninsula. <i>Phycologia</i> 54(5):349-366</p>
									ENVIRONMENTAL SCIENCE
PLT3012	ANDREW H. LICHTMAN	M		ACTIVE					<p>75. Rosetti F, Tsuboi N, Hernandez T, Kyttaris VC, Sethi S, Stavrakis, Lichtman AH, Tsokos GC, Mayadas TN. Human lupus serum induces neutrophil mediated organ damage in mice that is enabled by Mac-1 deficiency. <i>J Immunol</i> 2012; 189:3714-23.</p> <p>109. Griffin G and Lichtman AH. Two Sides to Every Proinflammatory Coin: New Insights Into the Role of Dendritic Cells in the Regulation of T-Cell-Driven Autoimmune Myocarditis. (Invited editorial). <i>Circulation</i> In</p> <p>110. Lichtman AH. The Heart of the Matter: Protection of the Myocardium Against T Cells. <i>J Autoimmunity</i> 2013; 45:90-6</p> <p>111. Libby P, Lichtman AH and Hansson GK. Immune Effector Mechanisms Implicated in Atherosclerosis: From Mice to Humans. <i>Immunity</i> 2012; 36:1002-1104</p> <p>Abbas AK, Lichtman AH, Pillai S. Basic immunology: functions and disorders of the immune system. Philadelphia, PA: WB Saunders Co.; 4th edition. 2012</p> <p>112. Witztum J. and Lichtman AH. The Influence of Innate and Adaptive Immune Responses on Atherosclerosis. <i>Ann Rev Path: Mech Dis</i>. 2014; 23:103</p>
PLT6727	ANISAH BINTI NORDIN	M		ACTIVE					<p>Ng SL, Nordin A, Abd Ghafar N, Suboh Y, Ab Rahim N, Chua KH. (2017) Acanthamoeba-mediated cytopathic effect correlates with MBP and AHLBP mRNA expression. <i>Parasit Vectors</i>. 10(1):625.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Noradilah SA, Moktar N, Anuar TS, Lee IL, Fatmah MS, Abdul Manap SNA, Mohd Mohtar NSH, Azrul SM, Abdullah WO, Nordin A and Abdullah SR (2017) Microscopy-based Techniques: A Reliable Method for Detecting Blastocystis sp. infection. <i>Sylwan Journal</i>, 149-166</p> <p>Noradilah SA, Moktar N, Anuar TS, Lee IL, Salleh FM, Manap SNA, Mohtar NSHM, Azrul SM, Abdullah WO, Nordin A, Abdullah SR. (2017) Molecular epidemiology of blastocystosis in Malaysia: does seasonal variation play an important role in determining the dist</p> <p>Mohamed Kamel AG, Hany Sady SR, Sahalan AZ, Lian HH, Nordin A, Suboh Y, Noraina AR, Norazah A (2018) Antimicrobial efficacy against Acanthamoeba isolates from clinical cases, <i>International Medical</i></p> <p>Mohamed Kamel AG, Santokh Singh KK, Nordin A, Suboh Y, Noraina AR, Norazah A (2018) The effectiveness of contact lens disinfecting solutions against Acanthamoeba cysts. <i>International Medical Journal</i>,</p>
PLT7568	ANITA KLAUS	M		ACTIVE					<p>Popović-Djordjević J.B., Klaus, A.S., Žižak, Ž.S., Matijević, I.Z. and Drakulić, B.J., (2016). Antiproliferative and antibacterial activity of some glutarimide derivatives. <i>Journal of enzyme inhibition and medicinal</i></p> <p>Djekic, I., Vunduk, J., Tomašević, I., Kozarski, M., Petrovic, P., Niksic, M., Pudja, P. and Klaus, A., (2017). Application of quality function deployment on shelf-life analysis of <i>Agaricus bisporus</i> Portobello. <i>LWT-Food Science and Technology</i>, 78,82-89.</p> <p>Petrović, P., Kostić, D., Klaus, A., Vunduk, J., Nikšić, M., Veljović, Z. and van Griensven, L., (2018). Characterisation and antimicrobial activity of silver nanoparticles derived from <i>Vascellum pratense</i> polysaccharide extract and sodium citrate. <i>Journal</i></p> <p>Petrović, P., Ivanović, K., Jovanović, A., Simović, M., Milutinović, V., Kozarski, M., Petković, M., Cvetković, A., Klaus, A. and Bugarski, B., (2019). The impact of puffball autolysis on selected chemical and biological properties: puffball extracts as p</p> <p>Professor Dr. Anita Klaus started as a lecturer in University of Belgrade in 2001 and was promoted to an Associate Professor in 2017. She is an expertise in mushroom cultivation with medicinal properties, chemical characterization of medicinal mushroom ex</p>
PLT4273	ANNA-BELLA FAILLOUX	M		ACTIVE					<p>Arias-Goeta C, Moutailler S, Mousson L, Zouache K, Thiberge JM, Caro V, Rougeon F, Failloux AB. Chikungunya virus adaptation to a mosquito vector correlates with only few point mutations in the viral envelope glycoprotein. <i>Infect Genet Evol.</i> 2014 Jun;24:1</p> <p>Coffey LL, Failloux AB, Weaver SC. Chikungunya virus-vector interactions. <i>Viruses.</i> 2014 Nov 24;6(11):4628-63. doi: 10.3390/v6114628.</p> <p>McFarlane M, Arias-Goeta C, Martin E, O'Hara Z, Lulla A, Mousson L, Rainey SM, Misbah S, Schnettler E, Donald CL, Merits A, Kohl A, Failloux AB. Characterization of <i>Aedes aegypti</i> innate-immune pathways that limit Chikungunya virus replication. <i>PLoS Negl T</i></p> <p>Stapleford KA, Coffey LL, Lay S, Borderia AV, Duong V, Isakov O, Rozen-Gagnon K, Arias-Goeta C, Blanc H, Beaucourt S, Haliloğlu T, Schmitt C, Bonne I, Ben-Tal N, Shomron N, Failloux AB, Bucky P, Vignuzzi M. Emergence and transmission of arbovirus evolution</p> <p>Vega-Rúa A, Zouache K, Girod R, Failloux AB, Lourenço-de-Oliveira R. High level of vector competence of <i>Aedes aegypti</i> and <i>Aedes albopictus</i> from ten American countries as a crucial factor in the spread of Chikungunya virus. <i>J Virol.</i> 2014 Jun;88(11):6294-30</p> <p>Zouache K, Fontaine A, Vega-Rúa A, Mousson L, Thiberge JM, Lourenço-De-Oliveira R, Caro V, Lambrechts L, Failloux AB. Three-way interactions between mosquito population, viral strain and temperature underlying chikungunya virus transmission potential. <i>Pro</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								<p>Carissimo G, Pondeville E, McFarlane M, Dietrich I, Mitri C, Bischoff E, Antoniewski C, Bourgooin C, Failloux AB, Kohl A, Vernick KD. Antiviral immunity of Anopheles gambiae is highly compartmentalized, with distinct roles for RNA interference and gut mic</p> <p>Fros JJ, Geertsema C, Zouache K, Baggen J, Domeradzka N, van Leeuwen DM, Flipse J, Vlak JM, Failloux AB, Pijlman GP. Mosquito Rasputin interacts with chikungunya virus nsP3 and determines the infection rate in Aedes albopictus. Parasit Vectors. 2015 Sep 1</p> <p>Vega-Rúa A, Lourenço-de-Oliveira R, Mousson L, Vazeille M, Fuchs S, Yébakima A, Gustave J, Girod R, Dusfour I, Leparç-Goffart I, Vanlandingham DL, Huang YJ, Lounibos LP, Mohamed Ali S, Nougairede A, de Lamballerie X, Failloux AB. Chikungunya virus transmi</p> <p>Vega-Rúa A, Schmitt C, Bonne I, Krijnse Locker J, Failloux AB. Chikungunya Virus Replication in Salivary Glands of the Mosquito Aedes albopictus. Viruses. 2015 Nov 17;7(11):5902-7. doi: 10.3390/v7112917.</p>
PLT4178	ANNELIES WILDER-SMITH	M		ACTIVE				<p>Tambyah PA, Wilder-Smith A, Pavlova BG, Barrett PN, Oh HM, Hui DS, Yuen KY, Fritsch S, Aichinger G, Loew-Baselli A, van der Velden M, Maritsch F, Kistner O, Ehrlich HJ. Safety and immunogenicity of two different doses of a Vero cell-derived, whole virus c</p> <p>Paton NI, Lee L, Ooi EE, Xu Y, Cheung YB, Archuleta S, Wong G, Wilder-Smith A. The CHloroquine for Influenza Prevention (CHIP) Trial: a randomised, double-blind, placebo controlled trial of chloroquine for the prevention of influenza. Lancet Infect Dis. 2</p> <p>Leo YS, Wilder-Smith A, Archuleta S, Shek L, Chong CY, Nam Leong H, Yong Low C, Oh ML, Bouckennooghe A, Crevat D, Wartel A. Immunogenicity and safety of recombinant tetravalent dengue vaccine (CYD-TDV) in individuals aged 2-45 y: Phase II randomized contro</p> <p>Wilder-Smith A, Byass P, Olanratmanee P, Maskhao P, Sringeriyuang L, Logan JG, Lindsay SW, Banks S, Gubler D, Louis VR, Tozan Y, Kittayapong P. The impact of insecticide-treated school uniforms on dengue infections in school-aged children: study protocol</p> <p>Wilder-Smith A, Renhorn KE, Tissera H, Abu Bakar S, Alphey L, Kittayapong P, Lindsay S, Logan J, Hatz C, Reiter P, Rocklöv J, Byass P, Louis VR, Tozan Y, Massad E, Tenorio A, Lagneau C, Lambert G, Brooks D, Wegerdt J, Gubler D. DengueTools: innovative to</p>
PLT6340	ANOOP VERMA	M		ACTIVE				<p>Bansal, P., Verma, A. (2017). Novel Fe-TiO2 composite driven dual effect for reduction in treatment time of pentoxifylline: slurry to immobilized approach. Materials & Design, 125, 135-145.</p> <p>Bansal, P., Verma, A. (2017). Synergistic effect of dual process (photocatalysis and photo-Fenton) for the degradation of Cephalixin using TiO2 immobilized novel clay beads with waste fly ash/foundry sand. Journal of Photochemistry & Photobiology, A: Chem</p> <p>Singh, A., Verma, A., Bansal, P., Aggarwal, K., Kaur, T., Toor, A. P., Sangal, V. K. (2017). Catalyst-coated cement beads for the degradation and mineralization of fungicide carbendazim using laboratory and pilot-scale reactor: catalyst stability analysis</p> <p>Verma, A., Toor, A., Nagaraja, T. P., Bansal, P., Sangal, V. (2017). Stability and durability studies of TiO2 coated immobilized system for the degradation of imidacloprid. New Journal of Chemistry, 41, 6296- 6304.</p> <p>Bansal, P., Verma, A. (2018). In-situ dual effect studies using novel Fe-TiO2 composite for the pilot plant degradation of pentoxifylline. Chemical Engineering Journal 333-683-694</p>
PLT6434	ANTHONY (TONY) PAUL BARNETT	M		ACTIVE				<p>Barnett, T., Hoang, H., Stuart, J. and Crocombe, L. (2017). The relationship of primary care providers to dental practitioners in rural and remote Australia. BMC Health Services Research 17:515. DOI</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Barnett, T., Huang, W. and Mather, C. (2017). Pilot Test of a Collaborative Helping Hands Tele-Assistance System for the Development of Clinical Skills. CIN: Computers, Informatics, Nursing. 35(10): 491-495. Loudon, A., Barnett, T. and Williams, A.D. (2017). Yoga, Breast Cancer-Related Lymphoedema and Well Being: A Descriptive Report of Women's Participation in a Clinical Trial. Journal of Clinical Nursing. J of Clinical Nursing. DOI: 10.1111/jocn.13819 Loudon, A., Barnett, T., Piller, N., Immink, M. Visentin, D. and Williams, A.D. (2016). The effects of yoga on shoulder and spinal actions for women with breast cancer related lymphoedema of the arm: A randomised controlled pilot study. BMC Complementary Stuart, J., Hoang, H., Crocombe, L. and Barnett, T (2017). Relationships between dental personnel and non-dental primary health care providers in rural and remote Queensland, Australia: dental perspectives. BMC Oral Health 17:99. DOI 10.1186/s12903-017-03
PLT3011	ANTHONY HO SIONG HOCK	M		ACTIVE					Tan, H. Y., Ho, A. S. H., Lim, C. K. & Lim, Y. M. (2012). Phenylethanoid Glycosides Isolated from <i>Paraboea paniculata</i> . Natural Product Communications, 7, 775-779. Tang, Y. V., Phang, S. M., Chu, W. L., Ho, A. S. H., Teo, S. H. & Lee, H. B. (2012). Cyclic tetrapyrrolic photosensitizers from <i>Cladophora patentiramea</i> (Cladophoraceae, Chlorophyta) and <i>Turbinaria conoides</i> (Sargassaceae, Phaeophyta) for photodynamic therapy Yap, W. H., Khoo, K. S., Ho, A. S. H. & Lim, Y. M. (2012). Maslinic acid induces HO-1 and NOQ1 expression via activation of Nrf2 transcription factor. Biomedicine & Preventive Nutrition, 2, 51-58. Wan, W. J., Kamarulzaman, F. A., Mejin, M., Tan, P. J., Lim, D., Ang, I., Naming, M., Yeo, T. C., Ho, A. S. H., Teo, S. H. & Lee, H. B. (2013). Photodynamic Activity of Plant Extracts from Sarawak Borneo. Chemistry Liew, K., Yong, P. V. C., Lim, Y. M., Navaratnam, V. & Ho, A. S. H. (2014). 2-Methoxy-1,4-Naphthoquinone (MNQ) Suppresses The Invasion and Migration of a Human Metastatic Breast Cancer Cell Line (MDA-MB-231). Toxicology in Vitro, 28, 335-339.
PLT3192	ANTONIUS SUWANTO	M		ACTIVE					Husen E, Wahyudi AT, Suwanto A, Giyanto. 2011. Soybean response to 1-aminocyclopropane-1-carboxylate deaminase producing <i>Pseudomonas</i> under field soil conditions. Am. J. Agri. & Biol. Sci., 6(2): 273-278. Hastuti RD, Lestari Y, Saraswati R, Suwanto A, Chaerani. 2012. Capability of <i>Streptomyces</i> spp. in controlling bacterial leaf blight disease in rice plants. Am. J. Agri. & Biol. Sci 7(2): 217-233. Kim YO, Khosasih V, Nam BH, Lee SJ, Suwanto A, Kim HK. 2012. Gene cloning and catalytic characterization of cold-adapted lipase of <i>Photobacterium</i> sp. MA1-3 isolated from blood clam. J. Bioscience Xie W, Kosasih V, Suwanto A, Kim HK. 2012. Characterization of lipases from <i>Staphylococcus aureus</i> and <i>Staphylococcus epidermidis</i> isolated from human facial sebaceous skin. J. Microbiol Biotechnol. 22(1): 84-91. Arifin, Ranlym A, Kim S, Yim JH, Suwanto A, Kim HK. 2013. Isolation and biochemical characterization of <i>Bacillus pumilus</i> lipases from the Antarctic. J. Microbiol. Biotechnol. 23(5): 661-667.
9A39EF94	ANWAR P. P. ABDUL MAJEED	M				NOMINATED			COMPUTER SCIENCE
8740F1DE	APHICHAH RODCHANAROWAN	M				NOMINATED			MATERIAL ENGINEERING
6A52696E	ARIFAH BAHAR	M				NOMINATED			STATISTICS
PLT2976	ARTHUR TUCKER	M		ACTIVE					Rapid analysis of tetracaine for a tape stripping pharmacokinetic study using short-end capillary electrophoresis. F Al-Otaibi, A T Tucker, A Johnston, D Perrett. Biomedical Chromatography (Impact Factor: 1.97). 12/2008; 23(5):488-91. DOI:10.1002/bmc.1142

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>P D M Leadbeater, N S Kirkby, S Thomas, A-R Dhanji, A T Tucker, G L Milne, J A Mitchell, T D Warner. Aspirin has little additional anti-platelet effect in healthy volunteers receiving prasugrel. <i>Journal of Thrombosis and Haemostasis</i> 07/2011; 9(10):2050-6</p> <p>Al-Ameri M, Abi Aad S, Tucker A, Johnston A. Capecitabine: An in-vitro comparison between the branded Xeloda® 500 mg and its intended copy Capeda 500 mg. <i>Medicinal Chemistry</i> 2012;2(5):112-118. ISSN:2161-</p> <p>Pu X, Xiao Q, Kiechl S, Chan K, Ng FL, Patel A, Senver C, Shaw-Hawkins S, Willeit J, Liu C, Tucker AT, Xu Q, Caulfield MJ, Ye S. Coronary-artery-disease-associated variant of the ADAMTS7 gene affects ADAMTS7 maturation and vascular smooth muscle cel</p> <p>Warwick D, Shaik A, Gadola S, Stokes M, Gadola S, Tucker AT, Bain DS. Neuromuscular electrostimulation via the common peroneal nerve promotes lower limb blood flow in a plaster cast: a potential thromboprophylaxis. <i>J Bone Research</i> 2013;2:179-85. ISSN:2046</p>
PLT5451	ASHOK K SHARMA	M		ACTIVE					<p>Ashok K. Sharma, Jong-Huy Kim and Yong-Sung Lee, 2011, An Efficient Synthesis of Polypyrrole/carbon Fibre Composite Nano-thin Films, <i>Int. J. Electrochem Sci</i>, 6: 1660-1667</p> <p>Ashok K. Sharma and Yashpal Sharma, 2012,Pseudo capacitive Studies of Polyaniline-Carbon Nanotube Composites as Electrode Material for Supercapacitor. <i>Analytical Letter</i>, 45, 1;11</p> <p>Yashpal Sharma, Ashutosh Tiwari, Shinya Hattori, Dohiko Terada, Ashok K. Sharma, Murugan Ramlingam and Hisatoshi kobayashi, 2012,Fabrication of conducting electrospun nanofibers scaffold for three dimensional cells culture. <i>International Journal of Biolog</i></p> <p>Yashpal Sharma, Ashutosh Tiwari, Ashok K. Sharma, and Hisatoshi kobayashi, 2013, Influence of poly(N-isopropylacrylamide)-CNT-polyaniline three-dimensional electrospun micro fabric scaffolds on cell growth and viability , <i>Biopolymers</i>, 2013, 99(5), 334-41</p> <p>Surender Duhan, Vijay K. Tomer, A.K. Sharma, and B.S. Dehiya, 2014, Development and Properties Study of Microstructure Silver-doped Silica Nanocomposites by Chemical Process., <i>Journal of Alloys and Compounds</i>, 2014, 583, 550;553</p>
PLT3014	ASIAH BINTI OSMAN	M		ACTIVE					<p>Hofmann, A., Wang, C.K., Osman, A. & Camp, D. 2010. Merging Structural Biology with Chemical Biology: Structural Chemistry at Esakitis. <i>Chem Soc Rev</i>, 39, 4117-4120</p> <p>Davis, R.A., Hofmann, A., Osman, A., Hall, R.A., Mühschlegel, F.A., Vullo, D., Innocenti, A., Supuran, C.T. & Poulsen, S.-A. 2011. Natural product-based phenols as novel probes for mycobacterial and fungal carbonic anhydrases. <i>J. Med. Chem.</i>, 54(6): 1682-</p> <p>Osman A, Wang CK, Winter A, Loukas A, Tribolet L, Gasser RB, Hofmann A. 2012. Hookworm SCP/TAPS protein structure-A key to understanding host-parasite interactions and developing new interventions. <i>Biotechnol Adv</i>. 2012 ;30(3):652-7.</p> <p>Weeratunga, S. K., Osman, A., Hu, N. J., Wang, C. K., Mason, L., Svård, S., Hope, G., Jones, M. K., Hofmann, A. 2012. Alpha-1 Giardin is an Annexin with Highly Unusual Calcium-Regulated Mechanisms. <i>Journal of Molecular Biology</i>, 423(2):169-81</p> <p>Willis, C., Wang, C.K., Osman, A., et al. 2011. Insights into the membrane interactions of the saposin-like proteins Na-SLP-1 and Ac-SLP-1 from human and dog hookworm. <i>PLoS ONE</i> 6(10): e25369.</p> <p>Xavier, C.P., Rastetter, R, H., Blömacher, M., Stumpf, M., Himmel, M., Morgan, R. O., Fernandez, M. P., Wang, C., Osman, A., Miyata, Y., Gjerset, R. A., Eichinger, L., Hofmann, A., Linder, S., Noegel, A. A., & Clemen, C. S. 2012. Phosphorylation of CRN2 b</p>
BD6E2DD6	ASLAN BIN AMAT SENIN	M			NOMINATED				MANAGEMENT AND ADMINISTRATION

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT5125	ASMAH BINTI HAMID	M		ACTIVE					<p>Zariyantey ABDUL HAMID, Siti Balkis BUDIN, Ng WEN JIE, Asmah HAMID, Khairana HUSAIN, Jamaludin MOHAMED. (2012). Nephroprotective Effects of Zingiber zerumbet Smith Ethyl Acetate Extract against Paracetamol-Induced Nephrotoxicity and Oxidative</p> <p>Suan, L.P., Bidin, N., Cherng, C.J. & Hamid, A. (2014). Light-based therapy on wound healing: a review. <i>Laser Physics</i>, 24, 1-12.</p> <p>AL Mazlyzam · Mohd Zulasyraf Mohd Zaki · Tai May Leng · Noor Hidayah Abdul Rahman · Siti Aisyah Arshad · Asmah Hamid. (2015). Alocasia denudata Engler treatment enhance open wound healing activities in Wistar rat's skin. <i>Journal of ethnopharmacology</i> 176,</p> <p>Baleg, S.M.A., Bidin, N., Suan, L.P., Ahmad, M.F.S., Krishnan, G. & Hamid, A. (2015). Combination of Er:YAG laser and CO2 laser treatment on skin tissue. <i>Photochemistry and photobiology</i> 91 (1), 134-138</p> <p>Lek Mun Leong · Kok Meng Chan · Asmah Hamid · Jalifah Latip · Nor Fadilah Rajab (2016). Herbal Formulation C168 Attenuates Proliferation and Induces Apoptosis in HCT 116 Human Colorectal Carcinoma Cells: Role of Oxidative Stress and DNA Damage. Evidence-</p>
PLT4870	ASRUL AKMAL SHAFIE	M		ACTIVE					<p>133. Hassali MA, Saleem F, Shafie AA, Al-Qazaz HK, Farooqui M, Aljadhey H, Atif M, Masood I. Assessment of general public perceptions toward traditional medicines used for aphrodisiac purpose in state of Penang, Malaysia. <i>Complementary Therapies in Clinic</i></p> <p>62. Farooqui M, Hassali MA, Knight A, Shafie AA, Tan BS, Farooqui MA. Cancer patients' perception towards the use of traditional & complementary medicines (T&CM) for cancer treatment: a qualitative study. <i>Value in Health (ISI IF 3.03)</i>. 2011;14(3):A170</p> <p>Ul Haq N, Hassali MA, Shafie A, Saleem F, Aljadhey H. A cross sectional assessment of health related quality of life among patients with Hepatitis-B in Pakistan. <i>Health and Quality of Life Outcomes</i>.</p> <p>208. Shafie AA, Hassali MA, Mohamad Yahaya AH. Health-related quality of life among nonprescription medicine customers in Malaysia. <i>Value in Health Regional Issues</i>. 2013;2(1):107-17.</p> <p>262. Saleem F, Hassali MA, Shafie AA. A cross-sectional assessment of health-related quality of life (HRQoL) among hypertensive patients in Pakistan. <i>Health Expectations</i>. 2014;17(3):388-95. \</p> <p>Atif M, Sulaiman S, Shafie A, Asif M, Babar Z-U-D. Resource utilization pattern and cost of tuberculosis treatment from the provider and patient perspectives in the state of Penang, Malaysia. <i>BMC Health Services Research</i>. 2014;14(1):353 (IF 1.66).</p> <p>Thanimalai S, Shafie AA, Ahmad HMA, Sinnadurai J. Assessing the cost effectiveness of an anticoagulation clinic in comparison with the usual medical clinic in Kuala Lumpur Hospital. <i>Value in Health</i>. 2014;17(7):A487</p> <p>Yong YV, Shafie AA. The measurement of utilities in asthma patients: a preliminary study. <i>Value in Health</i>. 2014;17(7):A568.</p> <p>Tan BY, Shafie AA, Hassali MA, Saleem F, Kumar R. Association Among Calendar Packaging And Medication Adherence: Findings From A Focus Group Discussion Among Hypertensive Patients In Penang, Malaysia. <i>Value Health</i> 2015;18:A831.</p> <p>Thakumar AV, Shafie AA, Lim CJ: How do Malaysians define Health-Related Quality of Life (HRQoL)? <i>Malaysian Journal of Pharmacy</i></p>
PLT6835	ASRULNIZAM ABD MANAF	M		ACTIVE					<p>6. Yeh En Heng, Asrulnizam Abd Manaf, Sze Sing Lee. (2014). Design and optimization of a microfluidic integrated thermoelectric power generator, <i>Smart Materials and Structures</i>, IOP Publishing, 23(2014), 12</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>7. Mohd Norzaidi Mat Nawi, Asrulnizam Abd Manaf, Mohd Rizal Arshad, Othman Sidek. (2014). Development of microfluidic based multidirectional flow sensor inspired from artificial cupula, <i>Microsystem Technologies-Micro and nanosystem information storage an</i></p> <p>3. Mohd Norzaidi Mat Nawi, Asrulnizam Abd Manaf, Mohamad Faizal Abd Rahman, Mohd Rizal Arshad, Othman Sidek One-Side-Electrode-Type Fluidic based Capacitive Pressure Sensor. (2015). <i>IEEE Sensors Journal-in press</i>, DOI 10.1109/JSEN.2014.2365833</p> <p>4. Mohamad Faizal Abd Rahman, Mohd Norzaidi Mat Nawi, Asrulnizam Abd Manaf and Mohd Rizal. (2015). Characterization of Microfluidic-Based Acoustic Sensor for Immersion Application. <i>IEEE Sensors Journal</i>,</p> <p>2. Nor Shahanim Mohamad Hadis, Asrulnizam Abd Manaf, Siti Hawa Ngalim, Sukreen Hana Herman. (2017). Fabrication and characterization of fluidic based memristor sensor for liquid with hydroxyl group. <i>Sensing and bio-sensing research</i>, Vol 14, pg 21-29.</p>
PLT3380	ASSISTANT PROFESOR DR. DENNY SUSANTI BINTI DARNI	M		ACTIVE					<p>Haitham Qaralled, Syed Z. Iddi, Shahbudin Saad, Deny Susanti, Basma Mustafa. Documentation of Three Sponge Species Belong to the Family of Petrosiidae. <i>Australian Journal of Basic and Applied Sciences</i></p> <p>Shahbudin Saad, Muhammad Taher, Deny Susanti, Haitham Qaralleh, Nurul Afifah Abdul Rahim. Antimicrobial activity of mangrove plant (<i>Lumnitzera littorea</i>). <i>Asian Pacific Journal of Tropical Medicine</i> (2011)</p> <p>Muhammad Taher, Deny Susanti, Mohamad Fazelin Rezali, Farah Syahidah Ahmad Zohri, Solachuddin Jauhari Arief Ichwan, Suhaib Ibrahim Alkhamaiseh, Farediah Ahmad. Apoptosis, antimicrobial and antioxidant activities of phytochemicals from <i>Garcinia mala</i></p> <p>Shahbudin Saad, Muhammad Taher, Deny Susanti, Haitham Qaralleh, Anis Fadhlina Izyani Bt Awang. In vitro antimicrobial of mangrove plants <i>Soneratia alba</i>. <i>Asian Pacific Journal of Tropical Biomedicine</i> (2012) 1-4.</p> <p>Tg Siti Amirah Tg Kamazeri, Othman Abd Samah, Muhammad Taher, Deny Susanti, Haitham Qaralleh. Antimicrobial activity and essential oils of <i>Curcuma aeruginosa</i>, <i>Curcuma mangga</i> and <i>Zingiber cassumunar</i> from Malaysia. <i>Asian Pacific Journal of Tropical</i></p>
PLT3013	ASSOC PROF RAJESH RAMASAMY	M		ACTIVE					<p>Cini M John, Pratheep Sandrasaigaran, Chih Kong Tong, Aishah Adam, Rajesh Ramasamy* Immunomodulatory Activity Of Polyphenols Derived From <i>Cassia Auriculata</i> Flowers In Aged Rats <i>Cellular Immunology</i>, volume 271(2):474-479, 2011, Impact Factor: 2.56</p> <p>C.M. John¹, R. Ramasamy, G. Al Naqeeb, A.H.D. Al-Nuaimi and A. Adam Nicotinamide Supplementation Protects Gestational Diabetic Rats by Reducing Oxidative Stress and Enhancing Immune Responses <i>Current Medicinal Chemistry</i> volume 19(30):5181-6, 2012 Impact F</p> <p>Ramasamy R*, Tong CK, Yip WK, Vellasamy S, Tan BC and Seow HF Basic Fibroblast Growth Factor Modulates the Cell Cycle of Human Umbilical Cord-Derived Mesenchymal Stem Cells <i>Cell Proliferation</i> volume 45(2):132-139, 2012, Impact Factor: 2.52</p> <p>Rahmat Z, Jose S, Ramasamy R, Vidyadaran S. Reciprocal interactions of mouse bone marrow-derived mesenchymal stem cells and BV2 microglia following lipopolysaccharide stimulation. <i>Stem Cell Research & Therapy</i>, 4(1):12, 2013, Impact Factor : 3.21</p> <p>Vellasamy S, Sandrasaigaran P, Vidyadaran S, Abdullah M, George E, Ramasamy R* Mesenchymal stem cells of human placenta and umbilical cord suppress T-cell proliferation at G(0) phase of cell cycle. <i>Cell Biology International</i>, 37(3):250-6, 2013, Impact Fac</p>
PLT3246	ASSOC. PROF CHEAH YOKE KQUEEN	M		ACTIVE					<p>Tham, C. L., Liew, C. Y., Lam, K. W., Mohamad, A. S., Kim, M. K., Cheah, Y. K., . . . Israf, D. A. (2010). A synthetic curcuminoid derivative inhibits nitric oxide and proinflammatory cytokine synthesis. <i>Eur J Pharmacol</i>, 628(1-</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Tor, Y. S., Yazan, L. S., Foo, J. B., Armania, N., Cheah, Y. K., Abdullah, R., . . . Ismail, M. (2014). Induction of apoptosis through oxidative stress-related pathways in MCF-7, human breast cancer cells, by ethyl acetate extract of <i>Dillenia suffruticosa</i></p> <p>Liew, C. Y., Lam, K. W., Kim, M. K., Harith, H. H., Tham, C. L., Cheah, Y. K., . . . Israf, D. A. (2011). Effects of 3-(2-Hydroxyphenyl)-1-(5-methyl-furan-2-yl) propenone (HMP) upon signalling pathways of lipopolysaccharide-induced iNOS synthesis in RAW</p> <p>Tham, C. L., Lam, K. W., Rajajendram, R., Cheah, Y. K., Sulaiman, M. R., Lajis, N. H., . . . Israf, D. A. (2011). The effects of a synthetic curcuminoid analogue, 2,6-bis-(4-hydroxyl-3-methoxybenzylidene)cyclohexanone on proinflammatory signaling pathways</p> <p>Jamaludin, N. S., Goh, Z. J., Cheah, Y. K., Ang, K. P., Sim, J. H., Khoo, C. H., . . . Tiekink, E. R. (2013). Phosphane-gold(I) dithiocarbamates, R₃PAu[SC(=S)N(i)Pr]CH₂CH₂OH] for R = Ph, Cy and Et: role of phosphane-bound R substituents upon in vitro cyto</p> <p>Ishak, D. H. A., Ooi, K. K., Ang, K. P., Akim, A. M., Cheah, Y. K., Nordin, N., . . . Tiekink, E. R. T. (2014). A bismuth diethyldithiocarbamate compound promotes apoptosis in HepG2 carcinoma, cell cycle arrest and inhibits cell invasion through modulatio</p>
PLT4589	ASSOC. PROF. DR. CHI-FANG	M	25-Feb-2016	ACTIVE					
PLT4621	ASSOC. PROF. DR. HASIDAH MOHD. SIDEK	M		ACTIVE					<p>Dahalan, F.A.,Hasidah, M.S., Embi, N. & Aziz, N.M.A. 2012. Detection of PfMAP2 protein in <i>Plasmodium falciparum</i> asexual cycle. <i>International Journal of Infectious Diseases</i> 16(Supp.1): E155</p> <p>Tay, T. F., Maheeran, M., Too, S. L., Hasidah, M. S., Ismail, G. & Embi, N. 2012. Glycogen synthase kinase-3beta inhibition Improved survivability of mice infected with <i>Burkholderia pseudomallei</i>. <i>Tropical Biomedicine</i></p> <p>Visalini, V., Jalifah, L., Lee, P.C., Embi, N. & Hasidah, M.S. 2012. In vitro and in vivo anti-plasmodial activities of <i>Gynura procumbens</i>. <i>Sains</i></p> <p>Nor Azfa, J., Hasidah, M.S., Roohaida, O. & Nurina, A. 2013. <i>Gracilaria changii</i> derived cholesterol cause necrotic cell death in an ovarian adenocarcinoma cell line, caov-3 through p38 MAPK and fasl activation in combination with ethanol. <i>Global Journal o</i></p> <p>Maniam, P., Nurul Aiezzah, Z., Mohamed, R., Embi, N. & Hasidah, M.S. 2015. Regulatory role of GSK3β in the inactivation of NF-κB and modulation of cytokine levels in <i>Burkholderia pseudomallei</i>-infected PBMC isolated from diabetic animals. <i>Tropical Biomedic</i></p> <p>Noor Rain, A., Nor Azrina, N., Jenarun, J., Lokman, H.S., Hasidah, M.S., Zakiah, I. & Harald, N. 2013. High prevalence of mutation in the <i>Plasmodium falciparum</i> dhfr and dhps genes in field isolates from Sabah, Northern Borneo. <i>Malaria Journal</i> 12:198.</p> <p>Suhaini, S., Liew, S.Z., Nohaniza, J., Lee, P.C., Jualang, G., Embi, N. & Hasidah, M.S. 2015. Anti-malarial and anti-inflammatory effects of <i>Gleichenia truncata</i> are mediated through inhibition of GSK3β. <i>Tropical Biomedicine</i> 32(3): 419-433.</p>
1856E3DE	ASSOC. PROF. DR. HASMAH BINTI	M				NOMINATED			APPLIED SCIENCE
PLT5198	ASSOC. PROF. DR. MOHD HALIM SHAH BIN ISMAIL,	M		ACTIVE					<p>Emiliana R. Jusoh, M.Halim Shah Ismail, Luqman C. Abdullah, Robiah Y. & W. A. Wan Abdul Rahman. Effect of Crude Palm Oil as Plasticizer on The Mechanical & Morphology Properties of Low Density Polyethylene Blown Film, <i>Int. J. of Materials Engineering Inno</i></p> <p>Hossein Jahangirian, Md Jelas Haron, Mohd Halim Shah Ismail, Roshanak Rafiee-Moghaddam, Leili Afsah-Hejri , Yadollah Abdollahi, Majid Rezayi & Nazanin Vafaei. Well Diffusion Method for Evaluation of Antibacterial Activity of Copper Phenyl Fatty Hydroxamat</p>

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									<p>Hossein Jahangirian, Mohd Halim Shah Ismail, Md Jelas Haron, Roshanak Rafiee-Moghaddam, Kamyar Shamel, Soraya Hosseini, Katayoon Kalantari, Roshanak Khandanlou, Elham Gharibshahi & Sepideh Soltaninejad. Synthesis & Characterization of Zeolite-Fe₃O₄</p> <p>S. N. A. Abas, Ismail, M. H. S., M. A. Kamal & Shamsul Izhar. Adsorption Process of Heavy Metals by Low-Cost Adsorbent - A Review. World Applied Sciences Journal, 2014. (Accepted for Publication). (Indexed by</p> <p>Roshanak Rafiee-Moghaddam, Jumat Salimon, Md Jelas Haron, Hossein Jahangirian, Mohd Halim Shah Ismail, Leili Afsah-Hejri & Nazanin Vafaei. Application of Methyl Fatty Hydroxamic Acids Based on Jatropha Curcas Seed Oil & Their Metal Complexes as Anti Micro</p>
6CE47078	ASSOC. PROF. DR. NAZLENA	M			NOMINATED				COMPUTER SCIENCE
PLT3213	ASSOC. PROF. DR. SUHAIDI SHAFIE	M			ACTIVE				
PLT6393	ASSOC. PROF. IR. TS. DR. AHMAD ZIAD SULAIMAN	M			ACTIVE				<p>Noor Adilah Md Salehan, Azilah Ajit, Ahmad Ziad Sulaiman, (2016). Effect of Temperature and Sonication on the Extraction of Gallic Acid From Labisia Pumila (Kacip Fatimah). ARPN Journal of Engineering and Applied Sciences, 11(4), 2193-2198.</p> <p>Nur Aimi Syairah Mohd Abdul Alim, Azilah Ajit, Ahmad Ziad Sulaiman, (2016). Application of ultrasound on the extraction of Vitexin from Ficus deltoidea leaves. ARPN Journal of Engineering and Applied Sciences,</p> <p>Azilah Ajit, Ahmad Ziad Sulaiman, Yusuf Chisti (2017). Production of bioethanol by Zymomonas mobilis in high-gravity extractive fermentations. Food and Bioproducts Processing, Volume 102, page 123-</p> <p>Nur Adilah Mohd Salim, Azilah Ajit, Aishath Naila, Ahmad Ziad Sulaiman (2018), Potential of Red Mud as an Adsorbent for Nitrogen and Phosphorous Removal in the Petrochemical Industry Wastewater, International Journal of Water and Wastewater Treatment, Ar</p> <p>Husam Eldin Elhag Abugabr Elhag, Aishath Naila, Abdurahman H. Nour, Azilah Ajit, Ahmad Ziad Sulaiman, Badhrulhisham Abd Aziz (2018), Optimization of protein yields by Ultrasound assisted extraction from Eurycoma longifolia roots and effect of agitation sp</p>
PLT3138	ASSOCIATE PROF DR SOIB TAIB	M			ACTIVE				<p>A A Mofleh, S Taib, W Salah: MALAYSIAN ENERGY DEMAND AND EMISSIONS FROM TRANSPORTATION SECTOR, Transport, 25(4), Dec 2010, 45-50.</p> <p>Bosnazri Ali, Ismail Daut and Soib Taib A review on existing and future energy sources for electrical power generation in Malaysia Renewable and Sustainable Energy Reviews 16 (2012) 4047; 4055 (ISI IF=6.018)</p> <p>M S Jadin, S Taib. Infrared Image Enhancement and Segmentation for Extracting the Thermal Anomalies in Electrical Equipment, ELECTRONICS AND ELECTRICAL ENGINEERING (2012) No 4(120) p 107-112 (IF=0.5)</p> <p>R Ali, I Daut, S Taib, T M Nizar T Mansur, N H Baharudin, Solar PV and Grid Connected Electricity System with Multiple Modes Operation for Homes and Buildings, International Review on Modeling and Simulation</p> <p>A S N Huda, S Taib, Application of infrared thermography for predictive/preventive maintenance of thermal defect in electrical equipment, Applied Thermal Engineering, Volume 61, Issue 2, 3</p>
PLT4181	ASSOCIATE PROF. DR. MOHD	M			ACTIVE				
PLT3071	ASSOCIATE PROF. ALEX DE	M			ACTIVE				
PLT6451	ASSOCIATE PROF. AVVARI V.	M			ACTIVE				
PLT5363	ASSOCIATE PROF. AZREMI	M			ACTIVE				
PLT7136	ASSOCIATE PROF. DR BADIAH	M			ACTIVE				
PLT3369	ASSOCIATE PROF. DR NORHISAM	M			ACTIVE				
PLT7038	ASSOCIATE PROF. DR. ABDUL BARI	M			ACTIVE				
PLT5985	ASSOCIATE PROF. DR. ADI IRFAN	M			ACTIVE				
PLT3833	ASSOCIATE PROF. DR. AHMAD	M			ACTIVE				

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PLT6257	ASSOCIATE PROF. DR. ASSOC.	M		ACTIVE					
PLT2945	ASSOCIATE PROF. DR. ATUL	M		ACTIVE					
PLT3362	ASSOCIATE PROF. DR. AZHAR BIN	M		ACTIVE					
PLT7416	ASSOCIATE PROF. DR. AZHAR BIN	M		ACTIVE					
PLT6027	ASSOCIATE PROF. DR. AZMIN	M		ACTIVE					
PLT5450	ASSOCIATE PROF. DR. CHAN CHIN	M		ACTIVE					
PLT3598	ASSOCIATE PROF. DR. CHAN YEE	M		ACTIVE					
PLT5131	ASSOCIATE PROF. DR. CHRISTOPHER HO CHEE KONG	M		ACTIVE					Christopher C.K.Ho, Tong SF, Low WY, Ng CJ, Khoo EM, Lee VKM, Zulkifli MZ, Tan HM. A randomized double blind placebo-controlled trial on the effect of long-acting testosterone treatment as assessed by the the Aging Male Symptoms scale. British Journal of Tan Hui Meng, Tong Seng Fah, Christopher C.K. Ho. Sexual dysfunction, physical and psychological health in men- is there a link?. J Sex Med 2012;9:663-671 Christopher C.K.Ho, Tan Hui Meng. Treatment of the hypogonadal infertile male - A Review. Sexual Medicine Reviews 2013; 1:42-49. i Wei Shen Tan,Wah Yun Low, Chirk Jenn Ng,Wei Keith Tan, Seng Fah Tong, Christopher Ho , Ee Ming Khoo , George Lee, Boon Cheok Lee, Verna Lee, Hui Meng Tan. Efficacy and Safety of Long Acting Intramuscular Testosterone Undecanoate in Aging Men: a Randomised Ho CC, Ho SE, Das S. Re: Giorgio Gandaglia, Alberto Briganti, Graham Jackson, et al. A Systematic Review of the Association Between Erectile Dysfunction and Cardiovascular Disease. Eur Urol 2014;65:968-78.
PLT3829	ASSOCIATE PROF. DR. DANG DIEM	M		ACTIVE					
PLT3076	ASSOCIATE PROF. DR. DR SHEK	M		ACTIVE					
PLT3389	ASSOCIATE PROF. DR. DR. MARLIA	M		ACTIVE					
PLT3270	ASSOCIATE PROF. DR. DR. SUPIAH	M		ACTIVE					
PLT4482	ASSOCIATE PROF. DR. GREGORY	M		ACTIVE					
PLT6783	ASSOCIATE PROF. DR. HASLINA	M		ACTIVE					
PLT3077	ASSOCIATE PROF. DR. HUSSEIN A.	M		ACTIVE					
PLT3359	ASSOCIATE PROF. DR.	M		ACTIVE					
PLT4117	ASSOCIATE PROF. DR. JIHWAN	M		ACTIVE					
PLT3594	ASSOCIATE PROF. DR. KANIT	M		ACTIVE					
PLT6736	ASSOCIATE PROF. DR. LAW TEIK	M		ACTIVE					
PLT4793	ASSOCIATE PROF. DR. MARIAM	M		ACTIVE					
PLT3453	ASSOCIATE PROF. DR. MOHAMAD	M		ACTIVE					
PLT6895	ASSOCIATE PROF. DR. MOHAMED	M		ACTIVE					
PLT3368	ASSOCIATE PROF. DR. MOHD	M		ACTIVE					
PLT6350	ASSOCIATE PROF. DR. MOHD	M		ACTIVE					
PLT3493	ASSOCIATE PROF. DR.	M		ACTIVE					
PLT4796	ASSOCIATE PROF. DR. MUKHZEER	M		ACTIVE					
PLT5808	ASSOCIATE PROF. DR. NASRUL	M		ACTIVE					
PLT3842	ASSOCIATE PROF. DR. NOR	M		ACTIVE					
PLT5798	ASSOCIATE PROF. DR. NORIHAN	M		ACTIVE					
PLT4119	ASSOCIATE PROF. DR. NORMIZA	M		ACTIVE					
PLT6325	ASSOCIATE PROF. DR.	M		ACTIVE					
PLT6332	ASSOCIATE PROF. DR. P	M		ACTIVE					
PLT7088	ASSOCIATE PROF. DR. POORIA	M		ACTIVE					
PLT7532	ASSOCIATE PROF. DR. RAJA	M		ACTIVE					
PLT7366	ASSOCIATE PROF. DR. RAJA NOR	M		ACTIVE					
PLT3364	ASSOCIATE PROF. DR. RAJA	M		ACTIVE					
PLT2920	ASSOCIATE PROF. DR. S	M		ACTIVE					
PLT3492	ASSOCIATE PROF. DR. SAFINAZ	M		ACTIVE					

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PLT6734	ASSOCIATE PROF. DR.	M		ACTIVE					
PLT4214	ASSOCIATE PROF. DR. SALMAH	M		ACTIVE					
PLT6326	ASSOCIATE PROF. DR. SAMSILAH	M		ACTIVE					
PLT6454	ASSOCIATE PROF. DR. SITI NORUL	M		ACTIVE					
PLT5534	ASSOCIATE PROF. DR. SRIMALA	M		ACTIVE					
PLT4377	ASSOCIATE PROF. DR. TAN SHING	M		ACTIVE					
PLT4446	ASSOCIATE PROF. DR. TILAKAVATI	M		ACTIVE					
PLT3211	ASSOCIATE PROF. DR. VIGNA	M		ACTIVE					
PLT3392	ASSOCIATE PROF. DR. YANG BIN,	M		ACTIVE					
PLT4118	ASSOCIATE PROF. DR. YOO	M		ACTIVE					
PLT7036	ASSOCIATE PROF. DR. YUSLIZA BINTI MOHD YUSOFF	M		ACTIVE		28-Oct-2021	27-Oct-2026		<p>*Anwar, N., Nik Mahmood, N.H., Yusliza, M.Y., Ramayah, T., Noor Faezah, J. and Khalid, W. (2020). Green Human Resource Management for organisational citizenship behaviour towards the environment and environmental performance on a university campus. <i>Jou</i></p> <p>*Farooq, K., Yusliza, M.Y., Wahyuningtas, R., Muhammad, Z., Saputra, J. (2021). Exploring challenges and solutions in performing employee ecological behaviour for a sustainable workplace. <i>Sustainability</i>, 13(17).</p> <p>*M.-Y. Yusliza, Nurul Aimi Norazmi, Charbel Jos Chiappetta Jabbour and Yudi Fernando, Olawole Fawehinmi and Bruno Michel Roman Pais Seles (2019). Top management commitment, corporate social responsibility and green human resource management. <i>Benchmarki</i></p> <p>*Rubel, M.R.B., Rimi, N.N., Yusliza, M.-Y. and Kee, D.M.H. (2018). High commitment human resource management practices and employee service behaviour: Trust in management as mediator. <i>IIMB Management Review</i>, 30(4): 316-329.</p> <p>) *Ojo, A.O., Fawehinmi, O., Yusliza, M.Y. (2021). Examining the predictors of resilience and work engagement during the Covid-19 pandemic. <i>Sustainability</i>, 13(5), 2002.</p>
PLT6316	ASSOCIATE PROF. DR. ZURINA	M		ACTIVE					
PLT3252	ASSOCIATE PROF. DR. ZUWAIRIE	M		ACTIVE					
PLT7324	ASSOCIATE PROF. EDMUND SIM	M		ACTIVE					
PLT3214	ASSOCIATE PROF. ERIC JING HU	M		ACTIVE					
PLT4365	ASSOCIATE PROF. ERWEEN BIN	M		ACTIVE					
PLT6344	ASSOCIATE PROF. ESTIE KRUGER	M		ACTIVE					
PLT6455	ASSOCIATE PROF. FAIEZA BINTI	M		ACTIVE					
PLT5810	ASSOCIATE PROF. FAIZ AHMAD	M		ACTIVE					
PLT5384	ASSOCIATE PROF. FAIZAL JAMLOS	M		ACTIVE					
PLT5137	ASSOCIATE PROF. FINBARR HAYES	M		ACTIVE					
PLT3075	ASSOCIATE PROF. FRANCESCO	M		ACTIVE					
PLT2943	ASSOCIATE PROF. GOBBI	M		ACTIVE					
PLT4089	ASSOCIATE PROF. HASMALIZA	M		ACTIVE					
PLT3664	ASSOCIATE PROF. IMAN	M		ACTIVE					
PLT4212	ASSOCIATE PROF. IR. ABDUL AZIZ	M		ACTIVE					
PLT6381	ASSOCIATE PROF. IR. ABU BAKAR	M		ACTIVE					
PLT6456	ASSOCIATE PROF. IR. ABU BAKAR	M		ACTIVE					
PLT6398	ASSOCIATE PROF. IR. DR. ASAN	M		ACTIVE					
PLT5910	ASSOCIATE PROF. IR. MOHD	M		ACTIVE					
PLT6437	ASSOCIATE PROF. IR. NORLAILI	M		ACTIVE					
PLT4436	ASSOCIATE PROF. ISMAIL SAAD	M		ACTIVE					
PLT4376	ASSOCIATE PROF. JIHWAN WOO	M		ACTIVE					
PLT3665	ASSOCIATE PROF. LE ANH TUAN	M		ACTIVE					
PLT5807	ASSOCIATE PROF. LEONG LEE VIEN	M		ACTIVE					
PLT6470	ASSOCIATE PROF. LIM SIEW SHEE	M		ACTIVE					
PLT4260	ASSOCIATE PROF. MAHADZIR BIN	M		ACTIVE					

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT7407	ASSOCIATE PROF. MATSUNO	M		ACTIVE					
PLT4605	ASSOCIATE PROF. MD. FAZLUL	M		ACTIVE					
PLT3220	ASSOCIATE PROF. MOHD HANAFI	M		ACTIVE					
PLT6348	ASSOCIATE PROF. MOHD KHAIRUL	M		ACTIVE					
PLT4435	ASSOCIATE PROF. MOHD NIZAM	M		ACTIVE					
PLT3668	ASSOCIATE PROF. MOHD ZAMRI	M		ACTIVE					
PLT4479	ASSOCIATE PROF. MOONIS	M		ACTIVE					
PLT3666	ASSOCIATE PROF. MUHAMMAD	M		ACTIVE					
PLT5533	ASSOCIATE PROF. NICOLAS	M		ACTIVE					
PLT4072	ASSOCIATE PROF. NOOR HANITA	M		ACTIVE					
PLT5419	ASSOCIATE PROF. NORAZURA	M		ACTIVE					
PLT5310	ASSOCIATE PROF. NUR AZURA	M		ACTIVE					
PLT3789	ASSOCIATE PROF. PARMESH	M		ACTIVE					
PLT4378	ASSOCIATE PROF. PHILAYRATH	M		ACTIVE					
PLT4789	ASSOCIATE PROF. PHILIP SEWELL	M		ACTIVE					
PLT6067	ASSOCIATE PROF. PIYARAT	M		ACTIVE					
PLT6090	ASSOCIATE PROF. PROFESOR	M		ACTIVE					
PLT5317	ASSOCIATE PROF. PUNYA	M		ACTIVE					
PLT6331	ASSOCIATE PROF.	M		ACTIVE					
PLT5314	ASSOCIATE PROF. REZAUL AZIM	M		ACTIVE					
PLT6450	ASSOCIATE PROF. RICHARD	M		ACTIVE					
PLT6402	ASSOCIATE PROF. ROZITA JAILANI	M		ACTIVE					
PLT3206	ASSOCIATE PROF. SENANAYAKE	M		ACTIVE					
PLT6452	ASSOCIATE PROF. SHRI DEWI A/P	M		ACTIVE					
PLT5346	ASSOCIATE PROF. SITI SALWA BT	M		ACTIVE					
PLT3360	ASSOCIATE PROF. SONG KWANG-	M		ACTIVE					
PLT3502	ASSOCIATE PROF. TAN SU WEI	M		ACTIVE					
PLT4481	ASSOCIATE PROF. WAN	M		ACTIVE					
PLT6449	ASSOCIATE PROF. YEN SIEW HWA	M		ACTIVE					
PLT6436	ASSOCIATE PROF. ZAINURA	M		ACTIVE					
PLT3248	ASSOCIATE PROF. ZUNITA	M		ACTIVE					
PLT6254	ASSOCIATE PROFESSOR DR. BAHARUDIN IBRAHIM	M		ACTIVE					<p>Arwa Mohamed Amin Mostafa, Lim Sheau Chin, Hamza Mohamed Amin Mostafa, Muhamad Ali S.K. Abdul Kader, Dzul Azri Mohamed Noor, Yuen Kah Hay, Baharudin Ibrahim. The Identification of Novel Biomarkers of Clopidogrel High on Treatment Platelets Reactivity Usin</p> <p>Saravanapriya Thillaivanam, Arwa M. Amin, Sheila Gopalakrishnan, Baharudin Ibrahim. The Effectiveness Of Mcisaac Clinical Decision Rule In The Management Of Sore Throat: An Evaluation From Pediatrics Ward. Pediatric Research, 2016;80(4):516-520.</p> <p>Arwa M Amin, Chin L Sheau, Noor DA Mohamed, Hamza Mostafa, Kader MASK Abdul, Hay Y Kah, Baharudin Ibrahim. The effect of CYP2C19 genetic polymorphism and non-genetic factors on clopidogrel platelets inhibition in East Asian coronary artery disease patient</p> <p>Arwa M Amin, Lim Sheau Chin, Chin-Hoe Teh, Hamza Mostafa, Dzul Azri Mohamed Noor, Muhamad Ali SK Abdul Kader, Yuen Kah Hay, Baharudin Ibrahim. 1H NMR based Pharmacometabolomics Analysis of Urine Identifies Metabolic Phenotype of Clopidogrel High on Treatm</p> <p>Hamza Mostafa, Arwa M. Amin, Chin-Hoe Teh, Vikneswaran Murugaiyah, Nor Hayati Anif, Baharudin Ibrahim. Plasma metabolic biomarkers for discriminating individuals with alcohol use disorders from social drinkers and alcohol-naïve subjects. Journal of Substa</p>
PLT3259	ASSOCIATE PROFESSOR DR. ELEFTERIOS LIDORIKIS	M		ACTIVE					<p>N. Lagos, M.M. Sigalas and E. Lidorikis, (2011) ;Theory of Plasmonic Near Field Enhanced Absorption in Solar Cells, Applied Physics Letters Vol. 99, 023101, 1-3</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Siozios, D.C. Koutsogeorgis, E. Lidorikis, A. Lotsari, G.P. Dimitrakopoulos, H. Zoubos, Ph. Komninou, W. Cranton, C. Kosmidis and P. Patsalas (2012) ;Optical Encoding by Plasmon-based Patterning: Inorganic Materials Become Photosensitive; Nano Letters, V</p> <p>C.L. Chochos, A. Avgeropoulos and E. Lidorikis (2013) ;Theoretical study of phenyl-substituted indacenodithiophene copolymers for high performance organic photovoltaics; Journal Chemical Physics, Vol. 138, 064901-064907</p> <p>H. Zoubos, L.E. Koutsokeras, D.F. Anagnostopoulos, E. Lidorikis, S.A. Kalogirou, A.R. Wildes, P.C. Kelires, P. Patsalas (2013) ;Broadband optical absorption of amorphous carbon/Ag nanocomposite films and its potential for solar harvesting applications; S</p> <p>P. Klar, E. Lidorikis, A. Eckmann, I.A. Verzhbitskiy, A.C. Ferrari and C. Casiraghi (2013) ;Raman scattering efficiency of graphene; Physical Review B Vol. 87, 201407-1-10</p>
PLT4103	ASSOCIATE. PROF. DR. NAZLINA IBRAHIM	M		ACTIVE					<p>Al-Adiwish WM, Tahir MIM, Siti-Noor-Adnalizawati A, Hashim SF, Ibrahim N, Yacob WA. 2013. Synthesis, antibacterial activity and cytotoxicity of new fused pyrazolo [1, 5-a] pyrimidine and pyrazolo [5, 1-c][1, 2, 4] triazine derivatives from new 5-aminopyr</p> <p>Alwash MS, Ibrahim N, Ahmad WY. 2013. Identification and Mode of Action of Antibacterial Components From Melastoma Malabathricum Linn Leaves American Journal of Infectious Diseases. 9 (2), 46-58</p> <p>Hussin A, Md Nor NS, Ibrahim N. 2013. Phenotypic and genotypic characterization of induced acyclovir-resistant clinical isolates of herpes simplex virus type 1. Antiviral Research 100 (2), 306-313.</p> <p>Mie R, Samsudin MW, Din LB, Ahmad A, Ibrahim N, Adnan SNA. 2014. Synthesis of silver nanoparticles with antibacterial activity using the lichen Parmotrema praesorediosum. International Journal of</p> <p>Tajuddin A.M., Bahron H., Hanafiah R.M., Ibrahim N., Fun H.-K., Chantapromma S. 2014. Acta Crystallographica Section E: Structure Reports Online , Crystal structure of bis(2-[(E)-(4-fluorobenzyl)iminomethyl]phenolato-2 N,O)nickel(II) , 70 , 10 , 252 ; 25</p>
PLT3692	ATHOLL JOHNSTON	M		ACTIVE					<p>Al ameri, M. N., Mohamed, W., Makramalla, E., Shalhoub, B., Tucker, A. & Johnston, A. (2013). Renal patients' views on generic prescribing and substitution: example from the United Arab Emirates. East Mediterr</p> <p>Dargan, P. I., Davies, S., Puchnarewicz, M., Johnston, A. & Wood, D. M. (2013). First reported case in the UK of acute prolonged neuropsychiatric toxicity associated with analytically confirmed recreational use of phenazepam. Eur J Clin Pharmacol, 69, 361</p> <p>Handley, R., Zelaya, F. O., Reinders, A. A., Marques, T. R., Mehta, M. A., O'gorman, R., Alsop, D. C., Taylor, H., Johnston, A., Williams, S., McGuire, P., Pariente, C. M., Kapur, S. & Dazzan, P. (2013). Acute effects of single-dose aripiprazole and halop</p> <p>Johnston, A. (2013). Equivalence and interchangeability of narrow therapeutic index drugs in organ transplantation. Eur J Hosp Pharm Sci 9, 1-30, 283-287</p> <p>Al-Otaibi, F., Ghazaly, E., Johnston, A. & Perrett, D. (2014). Development of HPLC-UV method for rapid and sensitive analysis of topically applied tetracaine: its comparison with a CZE method. Biomed Chromatogr, 28,</p> <p>Johnston, A. & Holt, D. W. (2014). Substandard drugs: a potential crisis for public health. Br J Clin Pharmacol, 78, 218-43.</p> <p>Lane, K., Dixon, J. J., Mckeown, D., Johnston, A., Van Schaik, R. H., Van Fessem, M., Macphee, I. A. & Phillips, B. J. (2014). Using tramadol to measure CYP2D6 metabolism in critically ill adults. Intensive Care Med,</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Payne-James, J. J., Rivers, E., Green, P. & Johnston, A. (2014). Trends in less-lethal use of force techniques by police services within England and Wales: 2007-2011. <i>Forensic Sci Med Pathol</i> , 10, 50-5.
									Wolff, K. & Johnston, A. (2014). Cannabis use: a perspective in relation to the proposed UK drug-driving legislation. <i>Drug Test Anal</i> , 6, 143-54.
PLT4081	ATIF MOSSAD ALI	M		ACTIVE					Ali A. M., Ismail A. A., Najmy R. & A. Al-Hajry (2014). Annealing effects on zinc oxidesilica films prepared by sol-gel technique for chemical sensing applications. <i>Thin Solid Films</i> , 558, 378-384.
									Ali A. M., Gaber A., Matsuda K. & Ikeno S. (2014). Investigation and characterization of the nanoscale precipitation sequence and their kinetics in Al-1.0% Mg2Si-0.4wt% Si-0.5 Cu (wt%) alloy. <i>Materials Chemistry and Physics</i> , 147, 461-468.
									Ali A. M., Ismail A. A., Bouzid H. & Harraz F. A. (2014). Sol-gel synthesis of ZnO ₂ SiO ₂ thin films: impact of ZnO contents on its photonic efficiency. <i>Journal of Sol-Gel Science and Technology</i> , 71, 224-233.
									Ali A. M. & Kobayashi H. (2014). Hydrogen effect on nanostructural features of nanocrystalline silicon thin films deposited at 200 °C by PECVD. <i>J. Non-Cryst. Solids</i> , 385, 17-23.
									Ali A. M. (2015). UV irradiation and H ₂ passivation processes to classify and distinguish the origin of luminescence from thin film of nc-Si deposited by PECVD technique. <i>Journal of Alloys and Compounds</i> , 623,
PLT3757	AWANG AHMAD SALLEHIN BIN AWANG HUSAINI	M		ACTIVE					3. Faisal Ali bin Anwarali Khan and Awang Ahmad Sallehin Awang Husaini. (2006). Enhancing α -amylase and cellulase in vivo enzyme expressions on sago pith waste residue using <i>Bacillus amyloliquefaciens</i> UMAS 1002. <i>Biotechnology 5</i> (3): 391 α 403
									2. Husaini A., H. A. Roslan, K. S. Y. Hii and C. H. Ang. (2008). Biodegradation of aliphatic hydrocarbon by indigenous fungi isolated from used motor oil contaminated sites. <i>World J Microbiol Biotechnol</i> .
									4. Jeffrine Japning Rovie-Ryan, Andy K. H. Guan, Jayaraj V. Kumaran, Yuzine Esa, Awang A. Sallehin and M. T. Abdullah. (2008). Malaysian fruit bats phylogeny inferred using ribosomal RNA. <i>Pertanika J. Trop. Agric</i> .
									1. C. Y. Liew, A. Husaini, H. Hussain, S. Muid, K. C. Liew, H. A. Roslan. (2011). Lignin Biodegradation and Ligninolytic Enzyme Studies during Biopulping of <i>Acacia mangium</i> Wood Chips by Tropical White Rot Fungi. <i>World J Microbiol Biotechnol</i> . 27:1457 α 1
									5. Husaini, A., Fisol F. A., Liew C. Y., Hussain, M. H., Muid, S. and Roslan, H. A. (2011). Lignocellulolytic Enzymes Produced by Tropical White Rot Fungi during Biopulping of <i>Acacia mangium</i> Wood Chips. <i>J Biochem</i>
2E0AE148	AZANA HAFIZAH MOHD AMAN	M					NOMINATED		COMPUTER SCIENCE
PLT6253	AZEEM MAJEED	M		ACTIVE					Artac, M., Dalton, A. R. H., Majeed, A., Car, J., Huckvale, K., & Millett, C. (2013). Uptake of the NHS Health Check programme in an urban setting. <i>Family Practice</i> , 30(4), 426-435. doi: 10.1093/fampra/cmt002
									Dalton, A. R., Soljak, M., Samarasundera, E., Millett, C., & Majeed, A. (2013). Prevalence of cardiovascular disease risk amongst the population eligible for the NHS Health Check Programme. <i>Eur J Prev Cardiol</i> , 20(1), 142-150. doi: 10.1177/1741826711428797
									Dalton, A. R., Bottle, A., Soljak, M., Majeed, A., & Millett, C. (2014). Ethnic group differences in cardiovascular risk assessment scores: national cross-sectional study. <i>Ethn Health</i> , 19(4), 367-384. doi:
									Chang, K. C., Soljak, M., Lee, J. T., Woringer, M., Johnston, D., Khunti, K., . . . Millett, C. (2015). Coverage of a national cardiovascular risk assessment and management programme (NHS Health Check): Retrospective database study. <i>Prev Med</i> , 4(78), 1-8.

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								Chang, K. C.-M., Lee, J. T., Vamos, E. P., Soljak, M., Johnston, D., Khunti, K., . . . Millett, C. (2016). Impact of the National Health Service Health Check on cardiovascular disease risk: a difference-in-differences matching analysis. <i>Canadian Medical A</i>
230FD31F	AZHAR	M			NOMINATED			ENVIRONMENTAL SCIENCE
PLT3330	AZHARI SAMSU BAHARUDDIN	M		ACTIVE				<p>Selective component degradation of oil palm empty fruit bunches (OPEFB) using high-pressure steam (2013) Baharuddin, A.S., Sulaiman, A., Kim, D.K., Mokhtar, M.N., Hassan, M.A, Wakisaka,M., Shirai, Y., Nishida, H., <i>Biomass and Bioenergy</i>, 55. Pp. 268;275</p> <p>Ahmad,M.N., Mokhtar, M.N., Baharuddin,A.S., Lim, S.H., Ahmad Ali, S.R., Abd-Aziz,S., Abdul Rahman, N.A., Hassan, M.A. (2011) Changes in physicochemical and microbial community during co-composting of oil palm frond with palm oil mill effluent anaerobi</p> <p>Mohd Zainudin, M. H., Hassan, M. A., Md Shah, U. K., Abdullah, N., Tokura, M., Yasueda, H., Shirai, Y., Sakai, K., Baharuddin, A. S. (2014) Bacterial Community Structure and Biochemical Changes Associated With Composting of Lignocellulosic Oil Palm Empty</p> <p>Omar, F. N., P. Mohammed, M. A., Baharuddin, A. S.,(2014) Microstructure Modelling of Silica Bodies from Oil Palm Empty Fruit Bunch (OPEFB) Fibres. <i>Bioresources</i>, 9(1) Pp938-951</p> <p>Othman, M.R., Hassan,M.A., Shirai,Y., Baharuddin, A.S., Mohd Ali, A.A., Idris, J. (2014) Treatment of effluents from palm oil mill process to achieve river water quality for reuse as recycled water in a zero emission system. <i>Journal of Cleaner Productio</i></p>
50FD2D05	AZIAH ISMAIL	M			NOMINATED			BIOLOGY AND BIOCHEMISTRY
DFEDDE30	AZIAN HARUN	M			NOMINATED			MEDICINE
PLT5542	AZIZ BIN ARSHAD	M		ACTIVE				<p>Rahman, M.A., Zaher, M., Azimuddin, K.M., Yeasmine, S., Khan, M.M., Arshad, A. (2012). Stocking density effects on growth and production of the threatened silurid catfish, <i>Mystus cavasius</i> (Hamilton) fingerlings in nursery ponds. <i>Aquaculture Research</i>, 44:</p> <p>Zokaeifar, H., Balcazar, J.L., Saad, C.R., Kamarudin, M.S., Sijam, K., Arshad, A., Naghme, N. (2012). Effects of <i>Bacillus subtilis</i> on the growth performance, digestive enzymes, immune gene expression and disease resistance of white shrimp. <i>Fish & Shellfi</i></p> <p>Cob, Z.C., Arshad, A., Bujang, J.S., Ghaffar, M.A. (2014). Spatial and temporal variations in <i>Strombus canarium</i> (Gastropoda: Strombidae) abundance at Merambong Seagrass Bed, Malaysia. <i>Sains Malaysiana</i>, 43:</p> <p>Rezagholinejad, S., Ehteshami, F., Arshad, A., Amin, S.M.N., Ara, R. (2016). Identification and morphometric descriptions of four dominant families of larval fishes in the estuary of Marudu Bay, Sabah, East Malaysia. <i>Iranian Journal of Fisheries Sciences</i>,</p> <p>Taher, S., Romano, N., Arshad, A., Ebrahimi, M., Teh, J.C., Ng, W.K., Kumar, V. (2017). Assessing the feasibility of dietary soybean meal replacement for fishmeal to the swimming crab, <i>Portunus pelagicus</i>, Juveniles.</p>
PLT2983	AZIZAH HANOM BT AHMAD	M		ACTIVE				<p>Ahmad, A. Hanom; Ghani, F. S. Abdul, (2009) " Conductivity and Structural Studies of Magnesium Based Solid Electrolytes", <i>NANOSCIENCE AND NANOTECHNOLOGYAIP Conference Proceedings</i>,</p> <p>N. H. Kaus, A. H. Ahmad (2009) "Conductivity studies and ion transport mechanism in $\text{Li}_2\text{Li}_3\text{PO}_4$ solid electrolyte", <i>Ionics</i>, Vol 15(2), pp. 197-201</p> <p>Omar, N. M.; Ahmad, A. Hanom, (2009) " Characteristics of paint systems prepared from dammar with the addition of natural pigment", <i>POLYMERS FOR ADVANCED TECHNOLOGIES</i>, Vol 20(3), PP. 161-164</p> <p>Razak, N. A. A.; Ahmad, A. Hanom; Winie, Tan, (2009) " Effect of Amino Acid (L-Leucine) on the Conductivity of PVA/CHITOSAN-LICF(3)SO(3)", <i>AIP Conference Proceedings</i>, Vol 1136, pp. 21-25</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Selamat, M. H.; Ahmad, A. H., (2009) "Black Ink of Activated Carbon Derived From Palm Kernel Cake (PKC)", NANOSCIENCE AND NANOTECHNOLOGY AIP Conference Proceedings, Vol 1136, pp. 350-</p> <p>R. Zakaria and A. H. Ahmad, (2010) "The Influence of Dammar Resin as a Natural Resin on Corrosion Protection in Silicone Coatings", PROGRESS OF PHYSICS RESEARCH IN MALAYSIA: PERFIK2009, AIP Conf. Proc. 1250,</p> <p>Rosnah Zakaria and Azizah Hanom Ahmad, (2012) "Adhesion and Hardness evaluation of Modified silicone-dammar as natural coating materials", American journal of Applied sciences, 9(6), pp890-893</p> <p>Rosnah Zakaria and Azizah Hanom Ahmad, (2012) "The Performance of Modified Silicone-Dammar Resin in Nanoindentation Test", International Journal of Advanced Science and Technology, Vol. 42,</p> <p>Zakaria, R., Ahmad, A. H., (2012) "Ionic and Thermal Conductivity Studies of Silicone-Dammar as a Coating Resin", IEEE Symposium on Business, Engineering and Industrial Applications (ISBEIA), pp. 401-404</p>
0933CE50	AZIZI ABDULLAH (ASSOC.	M			NOMINATED				COMPUTER SCIENCE
52F07CB3	AZIZI BIN ABDULLAH	M			NOMINATED				COMPUTER SCIENCE
A70710FF	AZLINA AHMAD	M			NOMINATED				<p>Ahmed HMA, Luddin N, Kannan TP, Mokhtar KI, Ahmad A. (2014). Journal of endodontics. Cell Attachment Properties of Portland Cement-based Endodontic Materials: Biological and Methodological</p> <p>Enezei HH, Azlina A, Khamis MF, Rahman RA, Abdul Razak NH, et al. (2014) Effect of Local Implantation of Composite Biomaterial Loaded with Vascular Endothelial Growth Factor in Healing of Critical-Sized Mandibular Defect- A Pilot Study. Journal of Dentist</p> <p>Mohamad Nasir NF, Kannan TP, Sulaiman SA, Shamsuddin S, Ahmad A, Stangaciu S. (2014). Telomeres and Oxidative Stress. British Journal of Medicine & Medical Research, 4(4): 67-69</p> <p>Taha SAM, Ling JKS, Azmi NIB, Kannan TP, Azlina A, Mokhtar KI. (2015). Expression analysis of Notch signaling pathway molecules in SHED cultured in keratinocyte growth medium. Brazilian Journal of Oral</p> <p>Md Hashim SN, Yusof MFH, Zahari W, Ahmad Amin Noordin KB, Kannan TP, Sheikh Abdul Hamid S, Mokhtar KI, Azlina A. (2016). Angiogenic potential of extracellular matrix of human amniotic membrane. Tissue Engineering and Regenerative Medicine. Volume 13, Issu</p>
PLT5199	AZMI BIN ARIS,	M			ACTIVE				<p>Ahmad-Shahrifun, N.S., Abzlah, N.N., Hussain, H., Aris, A., Omar, Q. and Ahmad, N., Characterization of Palm Oil Mill Secondary Effluent (Pomse), Malaysian Journal of Civil Engineering, Technical Note, Vol. 27, No. 1, 144-151, 2015 (MyCite).</p> <p>Darwish, M., Aris, A., Puteh, M.H., Abideen, M.Z., Othman, M.N., Ammonium-nitrogen recovery Azmi Aris 10 from wastewater by struvite precipitation technology. Separation & Purification Reviews. DOI: 10.1080/15422119.2015.1119699 (ISI).</p> <p>Reddy, A.V.B., Jaafar, J., Umar, K., Abdul Majid, Z., Aris, A., Talib, J., Madhavi, G., Development and validation of a rapid ultra high performance liquid chromatography with tandem mass spectrometry method for the simultaneous determination of darunavir</p> <p>Umar, K., Aris, A., Jaafar, J., Parveen, T., Abdul Majid, Z., Reddy, A.V.B., Talib, J., Synthesis, Characterization of Mo and Mn Doped ZnO and their Photocatalytic Activity for the Decolorization of Two Different Chromophoric Dyes. Applied Catalysis A: G</p> <p>Reddy, A.V.B., Jaafar, J., Umar, K., Abdul Majid, Z., Aris, A., Talib, J., Madhavi, G., Relative efficiency comparison of carboxymethyl cellulose (CMC) stabilized Fe0 and Fe0/Ag nanoparticles for rapid degradation of chlorpyrifos in aqueous solutions. Dig</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

8055108D	AZRUL A. MUTALIB	M			NOMINATED			CIVIL ENGINEERING	
A1995E8D	AZRUL AZLAN HAMZAH	M			NOMINATED			MATERIAL ENGINEERING	
PLT3393	AZRUL MOHD ARIFFIN	M		ACTIVE					Ariffin, A.M.; Lewin, P.L.; Dodd, S.J., "Electroluminescence measurements of low-density polyethylene (LDPE) films subjected to high electrical stresses in different gas environments," <i>Dielectrics and Electrical Insulation, IEEE Transactions on</i> , vol.18, Fessol, F.N.; Ariffin, A.M.; Illias, H.A., "Influence of underground cable insulation parameters on transient overvoltages," <i>Power Engineering and Optimization Conference (PEOCO), 2013 IEEE 7th International</i> , vol., no., pp.362,365, 3-4 June 2013 Sulaiman, S.; Ariffin, A.M.; Kien, D.T., "Comparing simulation modelling and measurement results of polarization/depolarization current analysis on various underground cable insulation systems," <i>Solid Dielectrics (ICSD), 2013 IEEE International Conference</i> Sulaiman, S.; Ariffin, A.M.; Kien, D.T., "Simulation modeling of polarization and depolarization current analysis for underground cable insulation," <i>Power Engineering and Optimization Conference (PEOCO), 2013 IEEE 7th International</i> , vol., no., pp.358,361 Ariffin, M.A.; Wan Mahmood, W.M.F.; Mohamed, R.; Mohd Nor, M.T., "Performance of oil palm frond gasification using medium-scale downdraft gasification for electricity generation," <i>Renewable Power Generation, IET</i> , vol.9, no.3, pp.228,235, 4 2015
PLT6343	AZURA BINTI AMID	M		ACTIVE					Yumi Zuhanis Has-Yun Hashim, Abbas Phirdaous, Amid Azura (2014) Screening of anticancer activity from agarwood essential oil. <i>Pharmacognosy Res.</i> 2014 Jul-Sep; 6(3): 191-194. doi: 10.4103/0974- Zatul Iffah Mohd Arshad, Azura Amid, Faridah Yusof, Irwandi Jaswir, Kausar Ahmad, Show Pau Loke (2014). Bromelain: an overview of industrial application and purification strategies. <i>Applied Microbiology and Biotechnology</i> , 2014, Volume 98, Number 17, Page Soofia Khanahmadi, Faridah Yusof, Azura Amid, Safa Senan Mahmud, Mohd Khairizal Mahat (2015). Optimized preparation and characterization of CLEA-lipase from cocoa pod husk. <i>Journal of Biotechnology</i> , Volume 202, Pages 153-161, ISSN 0168- Hamed Ademola Monsur, Irwandi Jaswir, Senay Simsek, Azura Amid & Zahangir Alam (2016) Chemical structure of sulfated polysaccharides from brown seaweed (<i>Turbinaria turbinata</i>), <i>International Journal of Food Properties</i> , 20:7, 1457-1469, DOI: 10.1080/109429 Zatul Iffah Mohd Arshad, Azura Amid, Faridah Yusof, Siti Zubaidah Sulaiman, Siti Kholijah Abdul Mudalip, Rohaida Che Man, Shalyda Md Shaarani (2017). Comparison of purification methods to purify recombinant bromelain from <i>Escherichia coli</i> bl21-a1Mal SoofiaKhanahmadi, FaridahYusof, HwaiChyuan Ong, AzuraAmid, HarmenShah, (2018) Cocoa pod husk: A new source of CLEA-lipase for preparation of low-cost biodiesel: An optimized process. <i>Journal of Biotechnology</i> , Volume 231, 10 August 2016, Pages 95-105. htt
3080EAE8	AZURA RASHID	M			NOMINATED			CHEMISTRY	
PLT2919	AZWAN MAT LAZIM	M		ACTIVE					Lazim, A. M.; Eastoe, J.; Bradley, M., 2011, Stimulus-Responsive Heteroaggregation of Colloidal Dispersions: Reversible Systems and <i>Compos. Mater.</i> 2(3): 1026-1050 Azwan Mat Lazim, Julian Eastoe and Melanie Bradley, 2012, <i>Mediterranean Journal of Chemistry</i> , Incorporation of gold nanoparticles into pH responsive mixed microgel systems, 5:259-272 Madihah Ahmad, Bohari M. Yamin and Azwan Mat Lazim, 2012, <i>Scientific Research Journal</i> , The effect of temperature on the dispersion of a-mangostin in PNIPAM microgel system, 9(2):1-18

LAPORAN PEMERIKSA LUAR DI DALAM POOL

										<p>M. Yusri Zulkafli, Norinsan Kamil Othman, Azwan Mat Lazim, Azman Jalar, Int. J. Basic & App. Sci. Effect of Carboxylic Acid from Palm Kernel</p> <p>N. Ayuni A.Apandi, N.A.Salfarina A. Razak, Mustika Masri, S.F. Yusoff, Azwan Mat Lazim, 2013, Int. J. Adv. Sci. Eng. Inform. Tech. A preliminary study on gum arabic as a binder in preparation of starch based edible</p>
PLT7009	BABA MUSTA	M		ACTIVE						<p>Ali, N.F., Musta, B., Husin, M., and Yusof, M.A., (2017). Hydrogeochemical Study on Carbonate Aquifer Around FELDA Sahabat, Lahad Datu, Sabah, Malaysia. Advanced Science Letters 23 (2), 1314-1319.</p> <p>Husin, M., Yusof, M.A., Musta, B., Sudirman, F., and Phan, K., (2017). Effect of Some Heavy Metals Contamination in Groundwater of Mekong River Basin in Cambodia. Advanced Science Letters 23 (2), 1433-1436.</p> <p>Lingi, J., Musta, B., Husin, M., and Yusof, M.A., (2017). Hydrogeochemistry Study of Groundwater in Labuan Island, Malaysia. Advanced Science</p> <p>Roslee, R., Bidin, K., Musta, B., Tahir, S., (2017). Intergration of GIS in Estimation of Soil Erosion Rate at Kota Kinabalu Area, Sabah, Malaysia.</p> <p>Asis, J., Tahir, S.H., Musta, B., and Jasin, B., (2018). Lower Miocene planktic foraminifera from the Temburong Formation in Menumbok, Klias Peninsula, Sabah. Bulletin of the Geological Society of Malaysia 65,</p>
PLT5326	BABUL SALAM KSM KADER IBRAHIM	M		ACTIVE						<p>N. Aziah M.A, Nizam H.M.I, S. Ahmad, R.Akmeiliawati , S. F. Toha, B.S.K.K. Ibrahim, M.K. Hassan (2012). Development of Control Strategy on Segregation of HVAC Energy Efficiency as Non Propulsion Electrical Hotel Load in EV. Journal of Engineering, 4. 14-2</p> <p>Mohd Ashiq Kamaril Yusoff, Reza Ezuan Samin, Babul Salam Kader Ibrahim, Wireless Mobile Robotic Arm, Procedia Engineering, 41, 1072-</p> <p>Aizan Masdar, B.S.K.K. Ibrahim, M. Mahadi Abdul Jamil and Dirman Hanafi, " Wireless-Based Current Controlled Stimulator With Knee Angle Measurement System for Rehabilitation,"Journal of Engineering Technology Vol. 3(1), ISSN:2231-8798: 1-4, 2013</p> <p>T.A.T. Mohd, M.K. Hassan, Ishak Aris, A. Che Soh, B.S.K.K. Ibrahim and M.K. Hat Simulation based study of electric vehicle parameters, ARPN Journal of Engineering and Applied Sciences , October 2015, Vol. 10 ,</p> <p>F. Sherwani, B.S.K.K. Ibrahim, M. Saiful Huq, M.K.I. Ahmad, N.H.M. Nasir and K.A.A. Rahman Rehabilitation system for paraplegic patients using mind-machine interface; a conceptual framework ARPN Journal of Engineering and Applied Sciences , October 2015,</p> <p>M. K. Hat, B. S. K. K. Ibrahim, T. A. T. Mohd and M. K. Hassan Model based design of pid controller for bldc motor with implementation of embedded arduino mega controller ARPN Journal of Engineering and Applied Sciences , October 2015, Vol. 10 , No. 19.</p> <p>M.K.I Ahmad, B.S.K.K Ibrahim, D. Hanafi, K.A.A. Rahman, M. Mahadi Abdul Jamil, Framework of Lower-Limb Musculoskeletal Modeling for FES Control System Development, International Journal Of Integrated Engineering, Issue on Electrical and Electronic Engine</p>
PLT3661	BADRUL MUNIR BIN MD. ZAIN	M		ACTIVE						<p>10. Syed-Shabthar, S.M.F., Rosli, M.K.A., Mohd-Zin, N.A.A., Romaino, S.M.N., Fazly-Ann, Z.A., Mahani, M.C., Abas-Mazni, O., Zainuddin, R., Yaakop, S., Md-Zain, B.M. (2013). The molecular phylogenetic signature of Bali cattle revealed by maternal and pater</p> <p>1. Abdul-Latiff MAB, Ruslin F, Faiq H, Hairul MH, Rovie-Ryan JJ, Abdul-Patah P, Yaakop S, Md-Zain BM (2014). Continental Monophyly and Molecular Divergence of Peninsular Malaysia's Macaca fascicularis fascicularis. BioMed Research International. Volume 20</p> <p>2. Masstor NH, Samat A, Shukor MN, and Md-Zain BM Molecular Phylogeny of the Bamboo Sharks (Chiloscyllium spp.). (2014) BioMed Research International. Volume 2014, Article ID 213896.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>3. Abdul-Latiff MAB, Ruslin F, Vun VF, Mohd-Hashim A, Rovie-Ryan JJ, Abdul-Patah P, Lakim M, Roos C, Yaakop S, Md-Zain BM (2014) Phylogenetic relationships of Malaysia's long-tailed macaques, <i>Macaca fascicularis</i>, based on cytochrome b sequences. <i>ZooKeys</i> 4</p> <p>8. Romaino SMN, Fazly-Ann ZA, Loo S-S, Hafiz MM, Hafiz MD, Iswadi MI, Kashiani P, Rosli MKA, Syed-Shabthar SMF, Md-Zain BM and Abas-Mazni O (2014). Species Identification of Malaysian Cattle Using PCR-RFLP Method. <i>Genetics and Molecular Research</i> 13 (1): 4</p>
PLT6061	BALAMURUGAN TANGIISURAN	M		ACTIVE					<p>Al Aqqad S, Ley Khim T, Hyder Ali IA, Tangiisuran B. Predictors of 3-month rehospitalization after acute exacerbation of chronic obstructive lung disease. <i>Chest</i>. 2014 Mar 1; 145(3 Suppl):360A. doi:</p> <p>Tangiisuran B, Scutt G, Stevenson J, Wright J, Onder G, Petrovic M, van der Cammen TJ, Rajkumar C, Davies G. Development and Validation of a Risk Model for Predicting Adverse Drug Reactions in Older People during Hospital Stay: Brighton Adverse Drug React</p> <p>Ho SC, Jacob SA, Tangiisuran B. Barriers and facilitators of adherence to antidepressants among outpatients with major depressive disorder: A qualitative study. <i>PLoS ONE</i>. 2017;12(6): e0179290</p> <p>Mirko Petrovic, Balamurugan Tangiisuran, Chakravarthi Rajkumar, Tische van der Cammen, Graziano Onder. Predicting the Risk of Adverse Drug Reactions in Older Inpatients: External Validation of the GerontoNet ADR Risk Score Using the CRIME Cohort. <i>Drugs Ag</i></p> <p>Tangiisuran B, Tye SC, Leow MY, Awang R. Comparison of nurses and general caregivers' knowledge, attitude, and practice on medication administration process and their distress level in long-term care facilities across Penang, Kuala Lumpur, and Selangor of Ma</p>
PLT6409	BANNAKIJ LOJANAPIWAT	M		ACTIVE					<p>Lojanapiwat B, Rod-Ong P, Kitiattrakarn P, Chongruksut W. Guy's Stone Score (GSS) Based on Intravenous Pyelogram (IVP) Findings Predicting Upper Pole Access Percutaneous Nephrolithotomy (PCNL) Outcomes. <i>Adv Urol</i>. 2016; 2016:5157930.</p> <p>Kim CS, Lee JY, Lojanapiwat B, Akaza H, et al. Report of the Second Asian Prostate Cancer (A-CaP) Study Meeting. <i>Prostate Int</i>. 2017;5:95-103.</p> <p>Lojanapiwat B, Pripatnanont C, Choonhaklai V, et al. Management of metastatic castration-resistant prostate cancer: Insights from urology experts in Thailand. <i>Prostate Int</i>. 2017;5:1-7</p> <p>Akaza H, Hirao Y, Lojanapiwat B, Tsukamoto T, et al. Asia prostate cancer study (A-CaP Study) launch symposium. <i>Prostate Int</i>. 2016 ;4:88-96.</p> <p>Ho LY, Chu PS, Lojanapiwat B, Abrams P. et al. Symptom prevalence, bother, and treatment satisfaction in men with lower urinary tract symptoms in Southeast Asia: a multinational, cross-sectional survey. <i>World J Urol</i>. 2018 ;36:79-86.</p>
PLT6904	BARAKATUN NISAK BINTI MOHD YUSOF	M		ACTIVE					<p>SH Cheng, A Ismail, J Anthony, OC Ng, AA Hamid, BNM Yusof. 2016. Effect of <i>Cosmos caudatus</i> (Ulam raja) supplementation in patients with type 2 diabetes: Study protocol for a randomized controlled trial. <i>BMC Complementary and Alternative Medicine</i> 16 (1)</p> <p>Zheng Yii Lee ; Mohd Yusof Barakatun Nisak ; Ibrahim Noor Airini. Enteral Nutrition Feeding Adequacy among Mechanically Ventilated Critically Ill Patients with High Nutrition Risk in a selected Public Hospital in Malaysia : A preliminary study. <i>Bangladesh</i></p> <p>irouzi S, Majid HA, Ismail A, Kamaruddin NA, Barakatun-Nisak MY (2017) Effect of multi-strain probiotics (multi-strain microbial cell preparation) on glycemic control and other diabetes-related outcomes in people with type 2 diabetes: a randomized control</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Mottalib, Adham; Salsberg, Veronica; Mohd-Yusof, Barakatun-Nisak; Mohamed, Wael; Carolan, Padraig; Pober, David M; Mitri, Joanna; Hamdy, Osama; Effects of nutrition therapy on HbA1c and cardiovascular disease risk factors in overweight and obese patients</p> <p>Yong, Heng Yaw; Shariff, Zallilah Mohd; Rejali, Zulida; Yusof, Barakatun Nisak Mohd; Yasmin, Farah; Palaniveloo, Lalitha; Seremban Cohort Study (SECOST): a prospective study of determinants and pregnancy outcomes of maternal glycaemia in Malaysia 2018. BMJ</p>
PLT3403	BASIM HUSSAIN M. ASGHAR	M		ACTIVE					<p>Asghar, B.H.(2012) Kinetic studies of reactions of 4-nitrobenzofuroxan with carbanions derived from benzyltriflones in methanol. International Journal of Chemical Kinetics 44 (8), pp. 546-554</p> <p>Asghar, B.H. (2013) Kinetic and equilibrium studies of ζ-adduct formation and nucleophilic substitution in the reactions of 2-chloro-3,5-dinitropyridine and 2-ethoxy-3,5-dinitropyridine with p-substituted anilines in DMSO. Monatshefte fur Chemie 144 (3),</p> <p>Asghar, B.H., Mansoor, S.S., Mohamed Hussain, A., Aswin, K., Sudhan, S.P.N. (2013) Oxidation of aliphatic aldehydes by benzimidazolium fluorochromate in non aqueous medium - A kinetic and mechanistic study. Arabian Journal of Chemistry Article in Press</p> <p>El Guesmi, N., Berionni, G., Asghar, B.H. (2013) Electronic and solvent effects on kinetics of SNAr substitution reactions of substituted anilines with 2,6-bis(trifluoromethanesulfonyl)-4- nitroanisole in MeOH-Me2SO mixtures of varying composition: One re</p> <p>Ahmed, S.A., Khairou, K.S., Asghar, B.H., Nahas, N.M.A., Alshareef, H.F. (2014) Photochromism of tetrahydroindolizines. Part XIV: Synthesis of cis fixed conjugated photochromic pyridazinopyrrolo[1,2-b]isoquinolines incorporating carbon-rich linkers. Tetra</p> <p>Asghar, B.H.(2014) Reactions of substituted phenylnitromethane carbanions with aromatic nitro compounds in methanol: Carbanion reactivity, kinetic, and equilibrium studies. International Journal of Chemical Kinetics 46 (8), pp. 477-488</p>
D54FB66F	BASKARAN GUNASEKARAN	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
PLT7528	BAWADI BIN ABDULLAH	M		ACTIVE					<p>Anuar Faua'ad Syed Muhammad, Ali Awad, R Saidur, Nurliyana Masiran, Abdus Salam, Bawadi Abdullah, ζRecent advances in cleaner hydrogen productions via thermo-catalytic decomposition of methane: Admixture with hydrocarbon", Vol 43, Issue 41, 11 October 201</p> <p>Nurhamieza Md Huzir, Md Maniruzzaman A Aziz, SB Ismail, Bawadi Abdullah, Nik Azmi Nik Mahmood, NA Umor, Syed Anuar Faua'ad Syed Muhammad, ζAgro-industrial waste to biobutanol production: Eco-friendly biofuels for next generation, ζ Renewable and Sustainable</p> <p>Ali Awad, Nurliyana Masiran, M Abdus Salam, Dai-Viet N Vo, Bawadi Abdullah, ζNon-oxidative decomposition of methane/methanol mixture over mesoporous Ni-Cu/Al₂O₃ Co-doped catalysts, ζ International Journal of Hydrogen Energy, vol 44, issue 37, 2019, pages 2</p> <p>Bawadi Abdullah, Syed Anuar Faua'ad Syed Muhammad, Zahra Shokravi, Shahrul Ismail, Khairul Anuar Kassim, Azmi Nik Mahmood, Md Maniruzzaman A Aziz, ζFourth generation biofuel: A review on risks and mitigation strategies, ζ Renewable & Sustainable Energy Rev</p> <p>Mariam Ameen, Mohammad Tazli Azizan, Anita Ramli, Suzana Yusup, Bawadi Abdullah, ζThe Effect of Metal Loading over Ni/ζ-Al₂O₃ and Mo/ζ-Al₂O₃ Catalysts on Reaction Routes of Hydrodeoxygenation of Rubber Seed Oil for Green Diesel Production, ζ Catalysis Toda</p>
E84D28A1	BERND PLOSS	M			NOMINATED				PHYSICS
PLT5139	BILQEES BANO	M		ACTIVE					<p>*Shah, A., Priyadarshini, M., Khan, M.S., Aatif, M., Amin, F., Tabrez, S., Zaher, G.F. & Bano, B. (2015). Differential effects of anti-cancer and anti-hepatitis drugs on liver cystatin. Saudi Journal of Biological Sciences, 22,</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>*Ahmed, A., Shamsi, A. & Bano, B. (2016). Purification and biochemical characterization of phytocystatin from Brassica alba. Journal of</p> <p>*Khan, M.S., Tabrez, S., Bhat, S.A., Rabbani, N., Al-Saneidi, A.M. & Bano, B. (2016). Effect of trifluoroethanol on ζ-crystallin: folding, aggregation, amyloid, and cytotoxicity analysis. Journal of Molecular Recognition, 29,</p> <p>*Mustafa, M.F. & Bano, B. (2016). Glycation of liver cystatin: Implication on its structure and function. Journal of Fluorescence, 26, 1743-1753.</p> <p>*Shamsi, A., Ahmed, A. & Bano, B. (2016). Glyoxal induced structural transition of buffalo kidney cystatin to molten globule and aggregates: Anti-fibrillation potency of quinic acid. IUBMB Life 68, 156-166.</p>
PLT5727	BOHARI M. YAMIN	M		ACTIVE					<p>2. Awang, N. W., Tsutsumi, K., Huštáková, B., Yusoff, S. F. M., Nomura, K., & Yamin, B. M. (2016). Cross metathesis of methyl oleate (MO) with terminal, internal olefins by ruthenium catalysts: Factors affecting the efficient MO conversion and the select</p> <p>3. Tajuddin, A. M., Anouar, E. H., Ramasamy, K., Yamin, B. M., Alharthi, A. I., & Bahron, H. (2016). DFT analysis and bioactivity of 2-((E)-(4-methoxybenzylimino)methyl)phenol and its Ni(II) and Pd(II) complexes. Arabian Journal of Chemistry. XXX. XXX-XXX</p> <p>4. Lim, S. J., Wan Aida, W. M., Maskat, M. Y., Latip, J., Badri, K. H., Hassan, O., & Yamin, B. M. (2016). Characterisation of fucoidan extracted from Malaysian Sargassum binderi. Food Chemistry, 209, 267-273.</p> <p>5. Samimi, H. A., & Yamin, B. M. (2016). KI-catalyzed ring expansion reaction of trans-NH-ketoaziridines to new trans-oxazolidines.</p> <p>1. Bibi, S., Mohammad, S., Manan, N. S. A., Ahmad, J., Kamboh, M. A., Khor, S. M., Yamin, B. M. & Abdul Halim, S. N. (2017). Synthesis, characterization, photoluminescence, and electrochemical studies of novel mononuclear Cu(II) and Zn(II) complexes with</p>
PLT3265	BOO HUEY CHERN	M		ACTIVE					<p>11. Ting, L. H., Boo, H. C., & Othman, M. (2011). Development of service quality dimensions in Malaysia ζ The case of a multicultural society. SEGi</p> <p>12. Fatimah, U., Boo, H. C., Sambasivan, M., Salleh, R., & Abu Bakar, F. (2011). Restaurant food hygiene factors - The consumer perspective. International Journal of Hospitality Management. 30(1), 38-45</p> <p>3. Loo, P. T., Boo, H. C., & Khoo-Lattimore, C. (2013). Profiling service failure and customer online complaint motives in the case of single failure and double deviation. Journal of Hospitality Marketing and</p> <p>5. Roozbeh, B. H., Ng, S. I., & Boo, H. C. (2013). Effect of food experience on overall satisfaction: Comparison between first-time and repeat visitors to Malaysia. International Food Research Journal, 20(1), 141-146.</p> <p>Boo, H. C., Mattila, A. S., & Tan, C. Y. (2013). Effectiveness of recovery actions on deviant customer behavior ζ The moderating role of gender. International Journal of Hospitality Management, 35(Dec), 180-192</p>
PLT6833	BURHANUDDIN YEOP MAJLIS	M		ACTIVE					<p>11. Bahram Azizollah Ganji and Burhanuddin Yeop Majlis, Design and fabrication of a New MEMS Capacitive Microphone using a Perforated Aluminum Diaphragm, Sensors & Actuator: A 149 (2009) 29ζ37</p> <p>13. Yunas, J., Hamzah, A.A., Majlis, B.Y. Fabrication and characterization of surface micromachined stacked transformer on glass substrate, Microelectronic Engineering 86 (10) 2009, pp. 2020-2025</p> <p>Azrul Azlan Hamzah, Burhanuddin Yeop Majlis and Ibrahim Ahmad, HF etching of sacrificial spin-on glass in straight and junctioned microchannels for MEMS microstructures release, J. Electrochem. Soc., Volume 154, Issue 8, pp.D376-D382 (2007).</p> <p>Characterization and aging effect study of nitrogen-doped ZnO nanofilm, Applied Surface Science, Volume 256, Issue 21, 15 August</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Comparative study of stack interwinding micro-transformers on silicon monolithic ,Microelectronics Journal, Volume 39, Issue 12, December 2008, pp. 1664-1667</p> <p>Chu, C. M., Lin, Y. C., Lee, W. I., Dee, C. F., Wong, Y. Y., Majlis, B. Y., ... & Chang, E. Y. (2016). Reliability study of high-γ La₂O₃/HfO₂ and HfO₂/La₂O₃ stacking layers on n-In_{0.53}Ga_{0.47}As metaloxide₂semiconductor capacitor. Applied Physics Express</p> <p>Azam, M. A., Zulkapli, N. N., Dorah, N., Seman, R. N. A. R., Ani, M. H., Sirat, M. S., ... & Majlis, B. Y. (2017). critical considerations of high quality graphene synthesized by plasma-enhanced chemical vapor deposition for electronic and energy storage</p> <p>Hamid, N. A., Majlis, B. Y., Yunas, J., Syafeeza, A. R., Wong, Y. C., & Ibrahim, M. (2017). A stack bonded thermo-pneumatic micro-pump utilizing polyimide based actuator membrane for biomedical applications. Microsystem Technologies, 23(9), 4037-4043.</p> <p>Ooi, P. C., Haniff, M. A. S. M., Wee, M. M. R., Dee, C. F., Goh, B. T., Mohamed, M. A., & Majlis, B. Y. (2017). Reduced graphene oxide preparation and its applications in solution-processed write-once-read-many-times graphene-based memory device. Carbon,</p> <p>Tiong, T. Y., Dee, C. F., Hamzah, A. A., Goh, B. T., Wong, Y. Y., Ooi, L., ... & Ahmad, I. (2017). A rapid responding ultraviolet sensor based on multi-parallel aligned ZnO nanowires field effect transistor. Sensors and Actuators A: Physical, 260, 139-145</p>
PLT3384	CHAI SIANG PIAO	M		ACTIVE					<p>Lling-Lling Tan, Wee-Jun Ong, Siang-Piao Chai, Abdul Rahman Mohamed (2013). Reduced graphene-oxide-TiO₂ nanocomposite as a visible-light active photocatalyst for the conversion of CO₂. Nanoscale</p> <p>Ong-Wee Jun, Meei Mei Gui, Siang-Piao Chai, Abdul Rahman Mohamed (2013). Direct growth of carbon nanotubes on Ni/TiO₂ as next generation catalysts for photoreduction of CO₂ to methane by water under visible light irradiation. RSC Advances, 3, 4505-4509.</p> <p>Meei Mei Gui, Siang-Piao Chai, , Bo-Qing Xu, Abdul Rahman Mohamed (2014). Enhanced visible light responsive MWCNT/TiO₂ core-shell nanocomposites as the potential photocatalyst for reduction of CO₂ into methane. Solar Energy Materials & Solar Cells, 122, 1</p> <p>Ong-Wee Jun, Ling-Lling Tan, Siang-Piao Chai, Siek Ting Yong, Abdul Rahman Mohamed (2014). Highly Reactive {001} Facets of TiO₂-Based Composites: Synthesis, Formation Mechanism and Characterizations.</p> <p>Ong-Wee Jun, Ling-Lling Tan, Siang-Piao Chai, Siek Ting Yong, Abdul Rahman Mohamed (2014). {001} Facet-Dependent Photocatalytic Properties of TiO₂-Based Composites: From Fundamental Aspects to Applications in Energy Conversion and Environmental Remediation</p> <p>Zee Ying Yeo, Peng Wei Zhu, Abdul Rahman Mohamed, Siang-Piao Chai (2014). Enhanced hybrid membrane of ZIF-8 and zeolite T for CO₂/CH₄ separation. Chem Eng Comm, 16, 2072</p>
PLT4097	CHAMNARN APIWATHNASORN	M		ACTIVE					<p>Chamavit P, Komalamisra N, Apiwathnasorn C. Insecticide Susceptibility of Aedes aegypti in Lop Buri, Phetchaburi, Prachin Buri, Surat Thani and Bangko, Thailand. Journal of Health Science 2012 May-June 21(3):467-</p> <p>Lenhart A, Trongtokit Y, Alexander N, Apiwathnasorn C, Satimai w, Vanlerberghe V, Van der Stuyft P, J MacCall P. A cluster-Randomized Trial of Insecticide-Treated Curtains for Dengue Vector Control in Thailand. Am J Trop Med Hyg 2013 88(2): 254-259.</p> <p>Morales Vargas RE, Phumala-Morales N, Tsunoda T, Apiwathnasorn C, Dujardin JP. The phenetic structure of Aedes albopictus. Infection Genetics and Evolution 2013 13:242-251</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								Vanlerberghe V, Trongtokit Y, Jirarojwatana S, Jirarojwatana R, Lenhart A, Apiwathnasorn C, McCall PJ, Van der Stuyft P. Coverage-Dependent Effect of Insecticide-Treated Curtains for Dengue Control in Thailand. <i>Am J Trop Med Hyg</i> 2013 89(1):93-98.
								Srisawat R, Sungvornyothin S, Jacquet M, Komalamisra N, Apiwathnasorn C, Dujardin J-P, Sebastein B. Preserving blood-fed <i>Aedes albopictus</i> from field to laboratory for blood source determination. <i>JITMM2013 PROCEEDINGS</i> 2014;3:31-39
99653274	CHAN WAH KHEONG	M			NOMINATED			MEDICINE
PLT7529	CHAN YI JING	M		ACTIVE				<p>Liew, Y.X., Chan, Y.J., Show, P.L., Manickam, S., Chong, M.F., 2015. Optimization of Alkaline Lipase Production from <i>Burkholderia cepacia</i> through Submerged Fermentation. <i>Chem. Eng. Trans.</i> 45, 1675;1680.</p> <p>Chan, Y. J., Chong, M. F. and Law, C. L., 2016. Performance and kinetic evaluation of an integrated anaerobic-aerobic bioreactor (IAAB) in the treatment of Palm Oil Mill Effluent (POME). <i>Environmental Technology</i>, 1-</p> <p>Yap, C. C., Soh, K. L., Chong, M. F., Chan, Y. J., Christina, V., 2017. Palm Oil Potential: The problem of methane emissions at Malaysia's palm oil mills can Yi Jing, Chan 2019 5 be turned on its head if the industry buys in to biogas. <i>The Chemical En</i></p> <p>Chan, Y. J., Chong, M. F., 2018 Palm Oil Mill Effluent (POME) Treatment: Current Technologies, Biogas Capture and Challenges. In: <i>Green Technologies for the Oil Palm Industry</i>, Springer Nature, 71-92.</p> <p>Yap, C.C., Ng, W.P.Q., Chong, M.F., Supramaniam, C.V., Chan, Y.J., Loh, S.K., Soh, A.C., Ng, D.K.S., 2018 Challenges and potential of palm-based biomass and palm oil mill effluent for the production of sustainable power and value-added products. In: <i>Impac</i></p>
PLT3644	CHAN YOKE MUN	M		ACTIVE				<p>Determinants of compliance behaviours among patients undergoing hemodialysis in Malaysia. Chan et al. <i>PLoS One</i> 2012 3;7(8):e41362. Epub 2012 Aug 2.</p> <p>Effects of combined physical activity and dietary intervention on obesity and metabolic parameters in adults with abdominal obesity. Heng K.S et al. <i>Southeast Asian J Trop Med Public Health</i> 2013 Mar;44(2):295-308</p> <p>Factors associated with quality of life among hemodialysis patients in Malaysia. Nor Baizura M.Y. et al. <i>PLoS One</i> 2013 16;8(12):e84152. Epub 2013 Dec 16.</p> <p>The effects of sleep quality, physical activity, and environmental quality on the risk of falls in dementia. Sima A.E. et al. <i>Am J Alzheimers Dis Other Demen</i> 2013 Jun 22;28(4):403-7. Epub 2013 May 22.</p> <p>The trans fatty acid content in human milk and its association with maternal diet among lactating mothers in Malaysia. Akmar Z.D. et al. <i>PLoS One</i> 2013 8;8(12):e84152. Epub 2013 Dec 16.</p>
PLT5443	CHANWIT TRIBUDDHARAT	M		ACTIVE				<p>2. Tribuddharat C, Pongpech P, Srifuefung S, Meethai C. Prevalence and drug susceptibility of <i>Salmonella</i> isolated from patients in Bangkok, Thailand. <i>J Glob Antimicrob Resist</i>. 2016;6:162-164.</p> <p>3. Jitwasinkul T, Suriyaphol P, Tangphatsornruang S, Hansen MA, Hansen LH, Sørensen SJ, Permpikul C, Rongrungruang Y, Tribuddharat C. Plasmid metagenomics reveals multiple antibiotic resistance gene classes among the gut microbiomes of hospitalised patient</p> <p>4. Pagdepanichkit S, Tribuddharat C, Chuanchuen R. Distribution and expression of the <i>Ade</i> multidrug efflux systems in <i>Acinetobacter baumannii</i> clinical isolates. <i>Can J Microbiol</i>. 2016;28:1-8.</p> <p>5. Disratthakit A, Prammananan T, Tribuddharat C, Thaipisuttikul I, Doi N, Leechawengwongs M, Chairasert A. Role of gyrase mutations in pre-extensively and extensively drug-resistant <i>Tuberculosis</i> in Thai clinical isolates. <i>Antimicrob Agents Chemother</i>. 20</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									1. Tribuddharat C, Pongpech P, Charoenwatanachokchai A, Lokpichart S, Srifuengfung S, Sonprasert S. Gonococcal Antimicrobial Susceptibility and Prevalence of blaTEM-1, blaTEM-135 Genes in Thailand. Jpn J Infect Dis. 2017, 24;70(2):213-215. (ISI)
PLT6818	CHE AZIZ ALI	M		ACTIVE					Radzir, N. A. M., Ali, C. A. & Mohamed, K. R., 2016, Pemetaan batimetri lantai laut cetek delta Sungai Kelantan, Malaysia hingga Pelantar Benua, Laut China Selatan In : Sains Malaysiana. 45, 12, p. 1843-1848 6 p. Adenan, N. B., Ali, C. A. & Mohamed, K. R., 2017 Sejarah Diagenesis Batu Kapur Chuping di Bukit Tungku Lembu, Perlis, Malaysia, In : Sains Malaysiana. 46, 6, p. 887-895 9 p. Radzir, N. A. M., Ali, C. A. & Mohamed, K. R., 2017. Pencirian mikroskopi butiran kuarza laut cetek muara sungai kelantan hingga pelantar Benua Laut China Selatan, Semenanjung Malaysia, In : Sains Malaysiana. 46, 9, p. 1243-1250 8 p. Nelisa Ameerah Mohamed Joeaharry, Mohd Shafeea Leman, Che Aziz Ali & Kamal Roslan Mohamed, 2018. Earliest Triassic conodonts of Gua Panjang, Merapoh, Pahang and their bearing towards permian-triassic mass extinction in Malaysia. Sains Malaysiana 47(7). P. 1 Nurul Afifah Mohd Radzir, Che Aziz Ali & Kamal Roslan Mohamed, 2018. Taburan geokimia unsur sedimen kuaterner laut cetek Muara Sungai Kelantan. Sains Malaysiana 47(7): 1387-1392
PLT5312	CHE RADZIAH BT. CHE MOHD ZAIN	M		ACTIVE					Mehdi Farshad Ashraf*; Che Radziah Che Mohd Zain; Zamri Zainal; Normah Mohd Noor; Nurina Anuar; Masturah Markom; Ismanizan Ismail*, (2015). Establishment of Persicaria Minor Hairy Roots and Analysis of Secreted β-caryophyllene in Medium Broth. Plant Cell, Tissue and Organ Culture, 127(1): 1-10 Mohd Waznul Adly, M.Z., Zuraida, A.R., Wee, C.Y. Alizah, Z., Norliza, A.B. and Che Radziah, C.M.Z*, (2015). Ectopic Expression of OPKN1 Gene in N. benthamiana Alter Flower Size and Delaying Flowering Time. Malaysian Applied Biology, 44(1): pp 101-106 *Zuraida, A. R., Mohd Shukri, M. A., Erny Sabrina, M. N., Ayu Nazreena, O., Che Radziah, C. Z., Pavallekoodi, G. & Sreeramanan, S. (2016). Micropropagation of ginger (Zingiber officinale var. rubrum) using buds from microshoots. Pakistan Journal of Bota Kadhimi, A. A., Che Radziah C.M.Z.*, Alhasnawi, A. N., Isahak, A., Ashraf, M. F., Mohamad, A., Doni, F. & Yusoff, W. M. W. (2016) Effect of irradiation and polyethylene glycol on drought tolerance of MR269 genotype rice (Oryza sativa L.). Asian Journal of Mohamed, E., Rahiman, F. A., Wahab, R. A., Che Radziah Che Mohd Zain, Javed, M. A. & Huyop, F. 1 Aug (2016). A plant transformation vector containing the gene dehd for the development of cultivars resistant to monochloroacetic acid. Journal of Animal and
PLT5978	CHE ROZID MAMAT	M		ACTIVE					Jusoh, N. W. C., Jalil, A. A., Triwahyono, S., & Mamat, C. R. (2015). Tailoring the metal introduction sequence onto mesostructured silica nanoparticles framework: Effect on physicochemical properties and photoactivity. Applied Catalysis A: General, 492, Teh, L. P., Triwahyono, S., Jalil, A. A., Mamat, C. R., Sidiq, S. M., Fatah, N. A. A., Mukti, R. R., & Shishido, T. (2015). Nickel-promoted mesoporous ZSM5 for carbon monoxide methanation. RSC Advances, 5(79), Leaw, W. L., Mamat, C. R., Triwahyono, S., Jalil, A. A., & Bidin, N. (2016). Effect of temperature on the morphology and electro-optical properties of liquid crystal physical gel. Materials Chemistry and Physics, 184, Leaw, W. L., Mamat, C. R., Triwahyono, S., Jalil, A. A., & Bidin, N. (2016). Liquid crystal physical gel formed by cholesteryl stearate for light scattering display material. Journal of Colloid and Interface Science, 483,

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Fatah, N. A. A., Triwahyono, S., Jalil, A. A., Salamun, N., Mamat, C. R., & Majid, Z. A. (2017). n-Heptane isomerization over molybdenum supported on bicontinuous concentric lamellar silica KCC-1: Influence of phosphorus and optimization using response su</p>
08F59E80	CHEE HUI YEE	M			NOMINATED				<p>Putative apolipoprotein A-I, natural killer cell enhancement factor and lysozyme g are involved in the early immune response of brown-marbled grouper, Epinephelus fuscoguttatus, Forskal, to Vibrio alginolyticus. Low CF, Shamsudin MN, Chee HY, Aliyu-Paiko</p> <p>Experimental infection of brown-marbled grouper, Epinephelus fuscoguttatus (Forsk.) with Vibrio parahaemolyticus identifies parvalbumin beta-2 subunit I, alpha-2-macroglobulin, nattectin and immunoglobulin light chain, differentially expressed in resist</p> <p>Foo KY and Chee H-Y (2015). Interaction between Flavivirus and cytoskeleton during virus replication. Biomed Research International. https://doi.org/10.1155/2015/437814</p> <p>Identification of immune response-related genes and signalling pathways in spleen of Vibrio parahaemolyticus-infected Epinephelus fuscoguttatus (Forsk.) by next-generation sequencing. Low CF, Mariana NS, Maha A, Chee HY, Fatimah MY. J Fish Dis. 2015 Mar</p> <p>Non-immune-related genes and signalling pathways in spleen of Vibrio parahaemolyticus-infected Epinephelus fuscoguttatus (Forsk.). Low CF, Mariana NS, Maha A, Chee HY, Fatimah MY. J Fish Dis. 2015 Aug;38(8):761-4. doi: 10.1111/jfd.12283.</p>
									MEDICAL DIAGNOSTIC AND TREATMENT
PLT3404	CHEN SHOW-AN	M		ACTIVE					<p>Huang, Y. K., Jen, T. H., Chang, Y. T., Yang, N.J., Lu, H.H. & Chen, S.A. (2010) Enhancing Shielding of Triplet Energy Transfer to Poly(p-phenylene)s from Phosphor Dopant by Addition of Branched Alcohol for Highly Efficient Electrophosphorescence, ACS Ap</p> <p>Lu, H.H., Ma, Y. S., Yang, N. J., Lin, G. H., Wu, Y. C. & Chen, S. A (2011) Creating a Pseudometallic State of K+ by Intercalation into 18-Crown-6 Grafted on Polyfluorene as Electron Injection Layer for High Performance PLEDs with Oxygen- and Moisture-</p> <p>Huang, C.W., Tsai, C. L., Liu, C.Y., Jen, T.H., Yang, N.J. & Chen, S.A. (2012), Design of Deep Blue Electroluminescent Spiro-Polyfluorenes with High Efficiency by Facilitating the Injection of Charge Carriers through Incorporation of Multiple Charge Tran</p> <p>Chang, Y. T., Jen, T. H. & Chen, S.A. (2013). Voltage independent white emission from all solution processed polymer light-emitting diode with dual emitting layers spaced by an alcohol soluble conjugated polymer as interlayer, Organic Electronics 14, 2948</p> <p>Chen, P.Y., Rassamesard, A., Hung, M.C., Chen, H.L. & Chen, S.A. (2014), C-beta conformer formation in poly(9,9-dioctylfluorene) single chains facilitated by endcapping with an electron deficient moiety, RSC</p>
PLT5338	CHEN YET-RAN	M		ACTIVE					<p>4. Chen, H. J., Shen, Y. C., Shiao, Y. J., Liou, K. T., Hsieh, P. H., Lee, C. Y., Chen, Y. R., & Lin, Y. L. (2015). Multiplex Brain Proteomic Analysis Revealed the Difference in Molecular Therapeutic Effects of Tissue plasminogen activator and Buyang Huan</p> <p>6. Catinot, J., Huang, J. B., Huang, P. Y., Tseng, M. Y., Chen, Y. L., Gu, S. Y., Lo, W. S., Wang, L. C., Chen, Y. R., Zimmerli, L. (2015). ETHYLENE RESPONSE FACTOR 96 positively regulates Arabidopsis resistance to necrotrophic pathogens by direct binding</p> <p>1. Yin, S. Y., Efferth, T., Jian, F. Y., Chen, Y. H., Liu, C. I., Wang, A.H.J. Chen, Y. R., et al. (2016). Immunogenicity of mammary tumor cells can be induced by shikonin via direct binding-interference with hnRNPA1, Oncotarget, DOI: 10.18632/oncotarget.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>2. Pham, M. D., Wen, T. C., Li, H. C., Hsieh, P. H., Chen, Y. R., Chang, H. C., & Han, C. C. (2016). Streamlined Membrane Proteome Preparation for Shotgun Proteomics Analysis with Triton X-100 Cloud Point Extraction and Nanodiamond Solid Phase Extraction.</p> <p>3. Tsednee, M., Huang, Y. Ch., Chen Y. R., & Yeh, K. C. (2016). Identification of metal species by ESI-MS/MS through release of free metals from the corresponding metal-ligand complexes; Scientific</p>
D6A0657A	CHEONG AI THENG	M			NOMINATED				MEDICINE
PLT5183	CHEONG KUAN YEW	M		ACTIVE					<p>Chin, H.S., Cheong, K.Y., and Abdul Razak, K. (2011). Effect of Process Parameters on Size, Shape and Distribution of Sb₂O₃ Nanoparticles, Journal of Materials Science, 46(15), 5129 - 5139</p> <p>Gorji, M. S., Abdul Razak, K. and Cheong, K.Y. (2013). Gold Nanoparticles Deposited on Linker-free Si substrate and Embedded in Al Schottky Contact, Journal of Colloid and Interface Science, 408, 220 - 228</p> <p>Tan, K.S. and Cheong, K.Y. (2013). Advances of Ag, Cu and Ag-Cu Alloy Nanoparticles Synthesized via Chemical Reduction Route, Journal of Materials Science: Materials in Electronics, 2</p> <p>Ng, S.A., Goh, L.P., Abdul Razak, K., Cheong, K.Y., Ooi, P.C., and Aw, K.C. (2014). Direct formation of AuNPs thin film using thermal evaporated zinc as sacrificial template in hydrothermal method, Journal of Materials Science: Materials in Electronics, 2</p> <p>Gorji, M. S., and Cheong, K.Y. (2015). Au Nanoparticles Embedded at the Interface of Al/4H-SiC Schottky Contacts for Current Density Enhancement, Applied Physics A: Materials Science & Processing, 118,</p>
9D06FF5C	CHEOW YUEN LIN	M			NOMINATED				CHEMISTRY
PLT6024	CHETTIYAPPAN VISVANATHAN	M		ACTIVE					<p>Caniato, M., Vaccari, M., Visvanathan, C., & Zurbrugg, C. (2014). Using social network and stakeholder analysis to help evaluate infectious waste management: A step towards a holistic assessment, Waste Management, 34, 938-951, doi:10.1016/j.wasman.2014.02</p> <p>Chaikasem, S., A. Abeynayaka and C. Visvanathan. (2014) Effect of Polyvinyl Alcohol Hydrogel as a Biocarrier on Volatile Fatty Acids Production of a Two-Stage Thermophilic Anaerobic Membrane Bioreactor. Bioresource Technology 168: 100-105</p> <p>Jacob, P., P. Kashyap, T. Suparat and C. Visvanathan. (2014) Dealing with Emerging Waste Streams: Used Tyre Assessment in Thailand Using Material Flow Analysis. Waste Management and Research 32(9): 918-926</p> <p>Haider, M.R., Zeshan, Yousaf, S., Malik, R.N., & Visvanathan, C. (2015). Effect of mixing ratio of food waste and rice husk co-digestion and substrate to inoculum ratio on biogas production, Bioresource Technology, 190, 451-457. doi:10.1016/j.biortech.2015.03.011</p> <p>Jacob, P., Phungchai, P., Fukushi, K., & Visvanathan, C. (2015). Direct contact membrane desalination for anaerobic effluent treatment, Journal of Membrane Science, 475, 330-339.</p> <p>M. R.Haidera, Zeshan, S. Yousaf, R.N.Malik, and C. Visvanathan, (2015) Effect of Mixing Ratio of Food Waste and Rice Husk Co-digestion and Substrate to Inoculum Ratio on Biogas Production. Bioresource Technology, 190, pp: 451-457.</p> <p>D. H. Park, P. Kashyap & C.Visvanathan (2016) Comparative Assessment of Green Supply Chain Management (GSCM) in Drinking Water Service Industry in Lao PDR, Thailand, and South Korea, Desalination and Water Treatment, pp: 28684-28697</p> <p>P. M. Duyen, Paul Jacob, R. Rattanaoudom, and C. Visvanathan (2016) Feasibility of Sweeping Gas Membrane Distillation on Concentrating Triethylene Glycol from waste streams, Journal of Chemical Engineering & Processing: Process Intensification, 110, pp: 2</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>T. Asami, H. Katayama, J. R. Torrey, C. Visvanathan and H. Furumai, (2016) Evaluation of Virus Removal Efficiency of Coagulation-Sedimentation and Rapid Sand Filtration Processes in a Drinking Water Treatment Plant in Bangkok, Thailand, <i>Water Research</i>, 10</p> <p>Tangwanichagapong, S., Nitivattananon, V., Mohanty, B. & C. Visvanathan. (2017) Greening of a Campus through Waste Management Initiatives: Experience from Higher Education Institution in Thailand. <i>International Journal of Sustainability in Higher Education</i></p>
PLT3399	CHEW ENG HUI	M		ACTIVE					<p>Gan FF, Kaminska KK, Yang H, Liew CY, Leow PC, So CL, Tu LN, Roy A, Yap CW, Kang TS, Chui WK, Chew EH*. Identification of Michael acceptor-centric pharmacophores with substituents that yield strong thioredoxin reductase inhibitory character correlated</p> <p>Gan FF, Ling H, Ang X, Reddy SA, Lee SS, Yang H, Tan SH, Hayes JD, Chui WK, Chew EH*. A novel shogaol analog suppresses cancer cell invasion and inflammation, and displays cytoprotective effects through modulation of NF-κB and Nrf2-Keap1 signaling path</p> <p>Zhang YC, Gan FF, Shelar SB, Ng KY, Chew EH*. Antioxidant and Nrf2 inducing activities of luteolin, a flavonoid constituent in <i>Ixeris sonchifolia</i> Hance, provide neuroprotective effects against ischemia-induced cellular injury. <i>Food and Chemical Toxicol</i></p> <p>Zhang YC, He CN, Chew EH. Studies on the chemical constituents and biological activities of <i>ixeris</i>. <i>Chemistry & Biodiversity</i> 2013; 10(8):1373-1381</p> <p>Nagle AA, Reddy SA, Bertrand H, Tajima H, Dang TM, Wong SC, Hayes JD, Wells G, Chew EH*. 3-(2-Oxoethylidene)indolin-2-one Derivatives Activate Nrf2 and Inhibit NF-κB: Potential Candidates for Chemoprevention. <i>ChemMedChem</i>. 2014; Epub ahead of print.</p>
PLT5347	CHEW LI LEE	M		ACTIVE					<p>L. L. Chew, V.C. Chong, R.C.S. Wong, P. Lehette, C.C. Ng, K.H. Loh (2015). Three decades of sea water abstraction by Kapar power plant (Malaysia): What impacts on tropical zooplankton community? <i>Marine Pollution Bulletin</i>, 101: 69-84</p> <p>Li-Lee Chew, Ving Ching Chong, Ai Lin Ooi, A. Sasekumar (2015). Vertical migration and positioning behavior of copepods in a mangrove estuary: Interactions between tidal, diel light and lunar cycles. <i>Estuarine, Coastal and Shelf Science</i>, 152: 142-152</p> <p>A. Barati, A. Ghaderpour, L. L. Chew, C.W. Bong, V.C. Chong, K.L. Thong, L.C. Chai (2016). Isolation and characterization of aquatic borne <i>Klebsiella pneumoniae</i> from tropical estuaries in Malaysia. <i>Int. J. Environ.</i></p> <p>LL. Chew, V.C. Chong (2016). Response of marine copepods to a changing tropical environment: winners, losers and implications. <i>PeerJ</i>, 4:e2052</p> <p>Y. L. Yong, L. L. Chew, C.W. Lee, V.C. Chong (2016). Monsoonal and lunar variability in microzooplankton abundance and community structure in the Terusan mangrove creek (Malaysia). <i>Marine Biology Research</i>, 12: 278-293</p>
PLT3261	CHIA CHIN HUA	M		ACTIVE					<p>Mohd Shaiful Sajib; Chin-Hua Chia; Sarani Zakaria; S. Mohd Jani; P.S. Khiew; W.S. Chiu Removal of copper(II) ions from aqueous solution using alkali-treated kenaf core fibres <i>Adsorption Science and Technology</i></p> <p>R.F. Munawar, S. Zakaria, C.H. Chia, S. Radiman, M. Abdullah, 2010. Properties of Magnetic Paper Prepared via in-situ Synthesis Methods. <i>Chem. Malaysia</i> 20(4): 592-599</p> <p>Lee-Lee Chai; Chin-Hua Chia; Sarani Zakaria; Sharifah Nabihah; Rozaidi Rasid Morphology and properties of polypropylene blends containing phenolic resin produced from the liquefaction of empty fruit bunch fibres <i>Polymers and Polymer Composites</i>;2011;19(8):</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Mohd Shaiful Sajab; Chin Hua Chia; Sarani Zakaria; Saad Mohd Jani; Mohd Khan Ayob; Kah Leong Chee; Poi Sim Khiew; Wee Siong Chiu Citric acid modified kenaf core fibres for removal of methylene blue from aqueous solution Bioresource Technology.2011;102(15)</p> <p>K.W. Neoh; K.Y. Tshai; P.S. Khiew; C.H. Chia Micro Palm and Kenaf fibers reinforced PLA composite: Effect of volume fraction on tensile strength Applied Mechanics and Materials.2012;145:1-5.</p> <p>Shideh Ahmadi; Chin-Hua Chia; Sarani Zakaria; Kasra Saeedfar; Nilofar Asim Synthesis of Fe 3O 4 nanocrystals using hydrothermal approach Journal of Magnetism and Magnetic Materials.2012;324(24):4147-4150.</p>
PLT6820	CHIA SUET LIN	M		ACTIVE					<p>Chia SL, Yusoff K, Shafee N. 2014. Viral persistence in colorectal cancer cells infected by Newcastle disease virus. Virology J. 11 (1): 91.</p> <p>Chia SL, Lei J, Ferguson DJP, Dyer A, Fisher KD, Seymour LW. 2017. Group B Adenovirus Enadenotucirev Infects Polarised Colorectal Cancer Cells Efficiently from the Basolateral Surface Expected to be Encountered during Intravenous Delivery to Treat Dissemi</p> <p>Dyer A, Di Y, Calderon H, Illingworth S, Kueberuwa G, Tedcastle A, Jakeman P, Chia SL, Brown A, Silva MA, Barlow D, Beadle J, Hermiston T, Ferguson DJP, Champion B, Fisher KD, Seymour LW. 2017. Oncolytic group B adenovirus Enadenotucirev mediates non-apop</p> <p>Kalyanasundram J, Chia SL, Song AAL, Raha AR, Young HA, Yusoff K. 2015. Surface display of glycosylated Tyrosinase related protein-2 (TRP-2) tumour antigen on Lactococcus lactis. BMC Biotechnology 15(1):113.</p> <p>Khoso FN, Wong SK, Chia SL, Lau WH. 2015. Molecular Identification of Synanthropic Flies in Malaysia. Australian Journal of Basic and Applied</p> <p>Faroque H, Lau YS, Yong CX, Abdul Rahim R, Chia SL, Othman S. 2018. Bactofection of SW620 cell by Lactococcus lactis M4. Asia Pacific Journal of Molecular Biology and Biotechnology 26(1): 29-41.</p> <p>Kalyanasundram J, Hamid A, Yusoff K, Chia SL. 2018. Newcastle disease virus strain AF2240 as an oncolytic virus: A review. Acta Tropica 183: 126-132.</p> <p>Leong SW, Chia SL, Abas F, Yusoff K. 2018. Asymmetrical meta-methoxylated diarylpentanoids: Rational design, synthesis and anti-cancer evaluation in-vitro. European Journal of Medicinal Chemistry 157:</p>
PLT3919	CHIH-CHIANG CHAN	M		ACTIVE					<p>Chung S, Vining MS, Bradley PL, Chan CC, Wharton KA Jr, Andrew DJ. Serrano (sano) functions with the planar cell polarity genes to control tracheal tube length. PLoS Genetics 5(11):e1000746 (2009)</p> <p>Chan CC*, Scoggin S*, Wang D, Cherry S, Dembo T, Greenberg B, Jin J, Kuey C, Lopez A, Mehta S, Perkins TJ, Brankatschk M, Rothenfluh A, Buszczak M, Hiesinger PR. Systematic Discovery of Rab GTPases with Synaptic Functions in Drosophila Current Biolo</p> <p>Chan CC, Epstein D, Hiesinger PR. Intracellular Trafficking in Drosophila Visual System Development: a basis for pattern formation through simple mechanisms. Developmental Neurobiology 71(12):1227-</p> <p>Cherry S*, Jin EJ*, Özel MN, Lu Z, Agi E, Wang D, Jung WH, Epstein D, Meinertzhagen IA, Chan CC#, Hiesinger PR#. Charcot-Marie-Tooth 2B mutations in rab7 cause dosage-dependent neurodegeneration due to partial loss of function. eLife 2:e01064 (2013)</p> <p>Wang D, Chan CC, Cherry S, Hiesinger PR. Membrane trafficking in neuronal maintenance and degeneration. Cellular and Molecular Life Sciences 20(16): 2010-24 (2012)</p>
370A37EC	CHIH-HAN CHANG	M			NOMINATED				
									ENGINEERING AND ENGINEERING

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT3391	CHI-MING, LAI	M		ACTIVE					<p>C.J. Ho, Wei-Len Chou, Chi-ming Lai (2014), Application of a water-saturated MEPCM-PV for reducing winter chilling damage on aqua farms, <i>Solar Energy</i>, Vol. 108, pp. 135-145. (SCI)</p> <p>C.J. Ho, Y.N. Chung, Chi-ming Lai (2014), Thermal performance of Al₂O₃/water nanofluid in a natural circulation loop with a mini-channel heat sink and heat source, <i>Energy Conversion and Management</i>, Vol. 87, pp. 848-858. (SCI)</p> <p>C.J. Ho, Y.Z. Chen, Fong-Jou Tu, Chi-ming Lai (2014), Thermal performance of water-based suspensions of phase change nanocapsules in a natural circulation loop with a mini-channel heat sink and heat source, <i>Applied Thermal Engineering</i>, Vol. 64, pp. 376-3</p> <p>Chi-ming Lai, Shuichi Hokoi (2014), Thermal performance of an aluminum honeycomb wallboard incorporating microencapsulated PCM, <i>Energy and Building</i>, Vol. 73C, pp. 37-47. (SCI)</p> <p>Chi-ming Lai, Shuichi Hokoi, C.J. Ho (2014), Thermal performance of an innovative curtain- wall-integrated solar heater, <i>Energy and Buildings</i>, Vol. 77, pp. 116-124. (SCI)</p>
PLT6852	CHIN KOK YONG	M		ACTIVE					<p>7</p> <p>4</p> <p>9</p> <p>8</p> <p>25</p>
PLT5535	CHIN KUI CHENG	M		ACTIVE					<p>J. C. Soh, S. L. Chong, S. S. Hossain, C. K. Cheng, Catalytic Ethylene Production from Ethanol Dehydration over Non-Modified and Phosphoric Acid Modified Zeolite H-Y (80) Catalysts, <i>Fuel Processing Technology</i>, 158, pp. 85 - 95 (2017).</p> <p>K. H. Ng, C. K. Cheng, Photocatalytic Degradation of Palm Oil Mill Effluent over Ultraviolet-Responsive Titania: Successive Assessments of Significance Factors and Process Optimization, <i>Journal of Cleaner Production</i>, 142 (Part 4), pp. 2073 - 2083 (2017)</p> <p>K. H. Ng, M. R. Khan, Y. H. Ng, Sk. S. Hossain, C. K. Cheng, Restoration of Liquid Effluent from oil Palm Agroindustry in Malaysia using UV/TiO₂ and UV/ZnO Photocatalytic Systems: A Comparative Study, <i>Journal of Environmental Management</i>, 196, pp. 674 -</p> <p>M. A. Islam, A. Karim, C. W. Woon, B. Ethiraj, C. K. Cheng, A. Yousuf, M. R. Khan, Augmentation of air cathode microbial fuel cell performance using wild type <i>Klebsiella variicola</i>, <i>RSC Advances</i>, 7(8), pp. 4798 - 4805</p> <p>M.N. N. Shahirah, B. V. Ayodele, J. Gimfun, S. S. Lam, C. K. Cheng, Renewable Syngas Production from Thermal Cracking of Glycerol over Praseodymium-Promoted Ni/Al₂O₃ Catalyst, <i>Applied Thermal Engineering</i>, 112, pp. 871 - 880 (2017).</p> <p>M.N. N. Shahirah, J. Gimfun, A. Ideris, M. R. Khan, C. K. Cheng, Catalytic Pyrolysis of Glycerol into Syngas over Ceria-promoted Ni/Al₂O₃ catalyst, <i>Renewable Energy</i>, 107, pp. 223 - 234 (2017).</p> <p>O. U. Osazuwa, C. K. Cheng, Catalytic Conversion of Methane and Carbon Dioxide (Greenhouse Gases) into Syngas over Samarium-Cobalt-Trioxides Perovskite Catalyst, <i>Journal of Cleaner Production</i>, 148, pp.</p>
PLT6342	CHIN WEN CHEONG	M		ACTIVE					<p>Chin, W. C., Lee, M. C., & Yap, G. L. C. (2016). Heterogeneous autoregressive model with structural break using nearest neighbor truncation volatility estimators for DAX. <i>SpringerPlus</i>, 5:1883.</p> <p>Chin, W.C., Cheng, L. M., & Yap, G. L. C. (2016). Heterogeneous market hypothesis evaluations using various jump-robust realized volatility. <i>Romanian Journal for Economic Forecasting</i>, 4, 50-64.</p> <p>Yap, G. L., & Chin, W. C. (2016). Spectral bandwidth selection for long memory. <i>Modern Applied Science</i>, 10(8), 63-74.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Chin, W. C., Lee, M. C., & Tan, P. P. (2017). Heterogenous market hypothesis evaluation using multipower variation volatility. <i>Communications in Statistics-Simulation and Computation</i>, 46(8), 6574-6578.</p> <p>Chin, W.C., CHERNG, L., Isa, N. M., & Hoong, P. K. (2017). The HARX-GJR-GARCH skewed-t multipower realized volatility modelling for S&P 500. <i>Communications in Statistics-Simulation and Computation</i>, 46(8), 6574-6578.</p>
PLT5690	CH'NG EWE SENG	M		ACTIVE					<p>Ewe Seng Ch'ng*, Hasnan Jaafar, and Sharifah Emilia Tuan Sharif. Breast Tumor Angiogenesis and Tumor-Associated Macrophages: Histopathologist's Perspective. <i>Pathology Research International</i>, 2011, 1(1), 1-4.</p> <p>Teik Hin Tan, Boon Nang Lee, Siti Zarina Amir Hassan, Ewe Seng Ch'ng, and Zanariah Hussein. Dual Thyroid Ectopia with Graves₂ Disease: a Case Report and a Review of the Literature. <i>Nuclear Medicine and Molecular Imaging</i>, 2012, 46(4): 300-303.</p> <p>Ewe Seng Ch'ng*, Sharifah Emilia Tuan Sharif, and Hasnan Jaafar. Characteristics of Invasive Breast Ductal Carcinoma, NOS, Diagnosed in a Tertiary Institution in the East Coast of Malaysia with a Focus on Tumor Angiogenesis. <i>Asian Pacific journal of cance</i></p> <p>Ewe Seng Ch'ng*, Sharifah Emilia Tuan Sharif, and Hasnan Jaafar. In human invasive breast ductal carcinoma, tumor stromal macrophages and tumor nest macrophages have distinct relationships with clinicopathological parameters and tumor angiogenesis. <i>Vircho</i></p> <p>Teng Lye Khoo, Ewe Seng Ch'ng, Normala Basiron, and Suryati Mohd Yusoff. Extramedullary Plasmacytoma of the Parotid Gland Masquerading as Poorly Differentiated Carcinoma: Pitfalls in Initial Diagnosis and Subsequent. <i>Resume, ES Ch'ng, MD MPath</i>, June, 2016</p> <p>Ewe Seng Ch'ng*, Thin Thin Win, Shah Reza Johan Noor. Dual Malignancies in a Monodermal Teratoma of the Ovary: A Rare Entity. <i>International Medical Journal: IMJ</i>, 2015, 22(5):437-438.</p> <p>Jing Rui Tang, Nor Ashidi Mat Isa, Ewe Seng Ch'ng. A Fuzzy-C-Means Clustering Approach: Quantifying Chromatin Pattern of Non-Neoplastic Cervical Squamous Cells. <i>PloS one</i>, 2015, 10(11): e0142830.</p> <p>Jing Rui Tang, Nor Ashidi Mat Isa, Ewe Seng Ch'ng. A visual perception survey: Seeing eye-to-eye at nuclear chromatin of non-neoplastic cervical squamous epithelial cells <i>ARPN Journal of Engineering and Applied Sciences</i>, 2015, 10(22):17102-17107.</p> <p>Kah Keng Wong, Ewe Seng Ch'ng, Suet Kee Loo, Azlan Husin, Maria Arestin Muruzabal, Michael B Møller, Lars M Pedersen, Maria Puente Pomposo, Ayman Gaafar, Alison H Banham, Tina M Green, Charles H Lawrie Low. HIP1R mRNA and protein expression are associated</p> <p>Citartan, Marimuthu, Ewe-Seng Ch'ng, Timofey S. Rozhdestvensky, and TheanHock Tang. Aptamers as the capturing agents in aptamer-based capture assays. <i>Microchemical Journal</i>, 2016, 128: 187-197.</p>
PLT5392	CHNG SHU SIN	M		ACTIVE					<p>Chng SS, Dutton, RJ, Denoncin K, Vertommen D, Collet JF, Kadokura H, Beckwith J (2012) Overexpression of the rhodanese PspE, a single cysteine-containing protein, restores disulfide bond formation to an Escherichia coli strain lacking DsbA. <i>Mol Microbiol</i></p> <p>Chng SS,* Xue M,* Garner RA, Kadokura H, Boyd D, Beckwith J, Kahne D (2012) Disulfide rearrangement triggered by translocon assembly controls lipopolysaccharide export. <i>Science</i> 337:1665-1668</p> <p>Chong ZS, Woo WF, Chng SS# (2015) Osmoporin OmpC forms a complex with MlaA to maintain outer membrane lipid asymmetry in Escherichia coli. <i>Mol Microbiol</i> 100:3133-3142</p> <p>Thong SH, Ercan B, Torta F, Fong ZY, Wong HYA, Wenk MR, Chng SS# (2016) Defining key roles for auxiliary proteins in an ABC transporter that maintains bacterial outer membrane lipid asymmetry. <i>eLife</i></p> <p>Xu ZJ, Poce G, Chng SS (2017) Mmpl3 is the flippase for mycolic acids in mycobacteria. <i>bioRxiv</i> doi: 10.1101/099440</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT6896	CHOI SY BING	M		ACTIVE					<p>Wei, A. C., Ali, M. A., Yoon, Y. K., Choi, S. B., Osman, H., Masand, V. H., & Choon, T. S. (2015). Antimycobacterial activity and in silico study of highly functionalised dispiropyrrolidines. <i>Medicinal Chemistry Research</i>, 24(2), 818-828.</p> <p>Yotmanee, P., Rungrotmongkol, T., Wichapong, K., Choi, S. B., Wahab, H. A., Kungwan, N., & Hannongbua, S. (2015). Binding specificity of polypeptide substrates in NS2B/NS3pro serine protease of dengue virus type 2: A molecular dynamics Study. <i>Journal of M</i></p> <p>Lee, Y. V., Choi, S. B., Wahab, H. A., & Choong, Y. S. (2017). Active site flexibility of mycobacterium tuberculosis isocitrate lyase in dimer form. <i>Journal of chemical information and modeling</i>, 57(9), 2351-2357.</p> <p>Ngoh, Y. Y., Choi, S. B., & Gan, C. Y. (2017). The potential roles of Pinto bean (<i>Phaseolus vulgaris</i> cv. Pinto) bioactive peptides in regulating physiological functions: Protease activating, lipase inhibiting and bile acid binding activities. <i>Journal of F</i></p> <p>Siow, H. L., Choi, S. B., & Gan, C. Y. (2016). Structure-activity studies of protease activating, lipase inhibiting, bile acid binding and cholesterol-lowering effects of pre-screened cumin seed bioactive peptides. <i>Journal of Functional Foods</i>, 27, 600-611</p> <p>Hor, Y. Y., Ooi, C. H., Khoo, B. Y., Choi, S. B., Seeni, A., Shamsuddin, S., ... & Liong, M. T. (2018). Lactobacillus Strain-Alleviated Aging Symptoms and Aging-Induced Metabolic Disorders in Aged Rats. <i>Journal of</i></p> <p>Yong, K. S., Choi, S. B., & Wahab, H. A. (2015, January). Docking of dengue NS2BNS3 protease with <i>Murraya koenigii</i>. In 3rd International Conference on Computation for Science and Technology (pp. 82-84).</p>
PLT5974	CHONG CHENG TUNG	M		ACTIVE					<p>NA Samiran, JH Ng, MNM Jaafar, A Valera-Medina, CT Chong, H2-rich syngas strategy to reduce NOx and CO emissions and improve stability limits under premixed swirl combustion mode. <i>Intl. J. Hydrogen Energy</i>, 41 (42), pp. 19243-19255, 2016 (Q2, IF:3.205)</p> <p>NA Samiran, MNM Jaafar, JH Ng, SS Lam, CT Chong, Progress in biomass gasification technique With focus on Malaysian palm biomass for syngas production, <i>Renewable and Sustainable Energy Reviews</i>, vol. 62, pp. 1047-1062, 2016 (Q1, IF:6.798)</p> <p>A Al-Doboan, M Gutesa, A Valera-Medina, N Syred, JH Ng, CT Chong, CO2-argon-steam oxy-fuel (CARSOXY) combustion for CCS inert gas atmospheres in gas turbines, <i>Applied Thermal Engineering</i>, vol. 122, pp.</p> <p>A Valera-Medina, MO Viguera-Zuniga, H Baej, N Syred, CT Chong, PJ Bowen, Outlet geometrical impacts on blowoff effects when using various syngas mixtures in swirling flows, <i>Applied Energy</i>, in press, https://doi.org/10.1016/j.apenergy.2017.05.119, 2017 (Q</p> <p>CT Chong, S Hochgreb, Flame structure, spectroscopy and emissions quantification of rapeseed biodiesel under model gas turbine conditions, <i>Applied Energy</i>, vol. 185, pp. 1383-1392, 2017 (Q1, IF:5.746)</p> <p>JH Ng, SK Leong, SS Lam, FN Ani, CT Chong, Microwave-assisted and carbonaceous catalytic pyrolysis of crude glycerol from biodiesel waste for energy production, <i>Energy Converse Manage</i>, vol. 143, pp 399-409,</p> <p>NA Samiran, J-H Ng, MNM Jaafar, A Valera-Medina, CT Chong, Swirl Stability and Emission Characteristics of CO-enriched Syngas/Air Flame in a Premixed Swirl Burner, <i>Process Safety and Environmental Protection</i>, in press, https://doi.org/10.1016/j.psep.2017.</p> <p>SH Hamdan, WWF Chong, JH Ng, CT Chong, S Rajoo, A study of the tribological impact of biodiesel dilution on engine lubricant properties, <i>Process Safety and Environmental Protection</i>, in press, https://doi.org/10.1016/j.psep.2017.05.007, 2017 (Q1, IF:2.905)</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									SS Lam, WAW Mahari, A Jusoh, CT Chong, CL Lee, HA Chase, Pyrolysis using microwave absorbents as reaction bed: An improved approach to transform used frying oil into biofuel product with desirable properties, <i>J. Cleaner Production</i> , vol. 147, pp. 263-272, V Ashokkumar, MR Salim, Z Salam, P Sivakumar, CT Chong, S Elumalai, V Suresh, FN Ani, Production of liquid biofuels (biodiesel and bioethanol) from brown marine macroalgae <i>Padina tetrastromatica</i> , <i>Energy Conversion Management</i> , vol. 135, pp. 351-361, 2017 (
0B3C9A46	CHONG CHUN YONG	M			NOMINATED				COMPUTER SCIENCE
PLT7357	CHONG KWOK FENG	M			ACTIVE				
PLT6812	CHONG PEI PEI	M			ACTIVE				Ban EZ, Lye MS, Chong PP, Yap YY, Lim SYC, Abdul Rahman H. Association of hOGG1 Ser326Cys, ITGA2 C807T, TNF-A -308G>A and XPD Lys751Gln polymorphisms with the survival of Malaysian NPC patients. <i>PLoS One</i> . 2018 Jun 18;13(6):e0198332. doi: 10.1371/journal.p Chong PP, Chin VK, Wong WF, Madhavan, P, Yong, VC, Looi CY. (2018). Transcriptomic and Genomic Approaches for Unravelling <i>Candida albicans</i> Biofilm Formation and Drug Resistance; An Update. <i>Genes</i> 9, 540; doi:10.3390/genes9110540 Madhavan P, Jamal F, Pei CP, Othman F, Karunanidhi A, Ng KP. Comparative Study of the Effects of Fluconazole and Voriconazole on <i>Candida glabrata</i> , <i>Candida parapsilosis</i> and <i>Candida rugosa</i> Biofilms. <i>Mycopathologia</i> . 2018 Jun;183(3):499-511. doi: 10.1007/s110 Movahed, E., M.Y., Tan, Cheong, H.C., Lee, Y.Q., Cheok, Y.Y., Tay, S.T., Chong, .P.P., Wong, W.F., Looi, C.Y. (2018). Lung-infiltrating T Helper 17 Cells is the Major Source of Interleukin-17A During Pulmonary <i>Cryptococcus neoformans</i> Infection". <i>BMC Immu</i> Tan YH, Sharifah Noor Akmal SH, Mohd Sidik S, Rosli R, Chong PP. Fas promoter -670 polymorphism and the risk of cervical cancer: A case-control study in multi-ethnic Malaysia. <i>Journal of Epidemiological</i>
PLT5448	CHOO WEE SIM	M			ACTIVE				Chan, S.Y. & Choo, W.S. (2013). Effect of extraction conditions on the yield and chemical properties of pectin from cocoa husks. <i>Food Gengatharan, A., Dykes, G.A. & Choo, W.S. (2015). Betalains: Natural plant pigments with potential application in functional foods. LWT - Food Science and Technology, 64, 645-649. Chan, S.Y., Choo, W.S., Young, D.J. & Loh, X.J. (2016). Thixotropic supramolecular pectin-poly(ethylene glycol) methacrylate (PEGMA) Gengatharan, A., Dykes, G.A. & Choo, W.S. (2016). Stability of betacyanin from red pitahaya (<i>Hylocereus polyrhizus</i>) and its potential application as a natural colourant in milk. <i>International Journal of Food Science and Technology, 51, 427-434.</i> Leong, C.M., Mohd Adzahan, N., Muhammad, K. & Choo, W.S. (2016). Physicochemical properties of pectin extracted from jackfruit and chempedak fruit rinds using various acids. <i>International Food Research Chan, S.Y., Choo, W.S., Young, D.J. & Loh, X.J. (2017). Pectin as a rheology modifier: Origin, structure, commercial production and Gengatharan, A., Dykes, G. & Choo, W.S. (2017). The effect of pH treatment and refrigerated storage on natural colourant preparations (betacyanins) from red pitahaya and their potential application in yoghurt. <i>LWT - Food Science and Technology, 80, 437- 4 Yong, Y.Y., Dykes, G., Lee, S.M. Choo, W.S. (2017). Comparative study of betacyanin profile and antimicrobial activity of red pitahaya (<i>Hylocereus polyrhizus</i>) and red spinach (<i>Amaranthus dubius</i>). <i>Plant Foods for Human Nutrition, 72, 41-47.</i> </i></i></i>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT3496	CHOW CHOON NGEOW	M		ACTIVE					<p>C.-C. Ngeow, M. Marconi, I. Musella, M. Cignoni & S. Kanbur ;Theoretical Cepheid Period-Luminosity And Period-Color Relations In Spitzer IRAC Bands; Astrophysical Journal, 2012, 745 :104. ISI</p> <p>C.-C. Ngeow, Y. Ita, S. M. Kanbur, H. Neilson, T. Onaka & D. Kato, ;Cepheid Period-Luminosity Relation from the AKARI Observations;, Monthly Notice Royal Astronomical Society, 2012, 408:983.</p> <p>C.C. Ngeow, H. Neilson, N Nardetto & M. Marengo ;Calibrating the Projection Factor for Galactic Cepheids; Astronomy and Astrophysics, 2012, 542:A65. ISI</p> <p>C.C. Ngeow, S. M. Kanbur, E. P. Bellinger, M. Marconi, I. Musella, M. Cignoni & Y.H. Lin ;Period-Luminosity Relations for Cepheid Variables: From Mid-Infrared to Multi-Phase, Astrophysics & Space Science, 2012,</p> <p>C.C.Ngeow ;On the Application of Wesenheit Function in Deriving Distance to Galactic Cepheids; Astrophysical Journal, 2012 747:50. ISI</p> <p>Griv Evgeny, Ngeow Chow Choong and Jiang Ing-Guey, 2013, ; Fitting the Lin Shu-type density-wave theory for our own Galaxy; Monthly Notices of the Royal Astronomical Society, Vol. 433, Issue 3, pp. 2511-</p> <p>Mihael Kodric, Arno Riffeser, Ulrich Hopp, Stella Seitz, Johannes Koppenhoefer, Ralf Bender, Claus Goessl, Jan Snigula, Chien-Hsiu Lee, Chow- Choong Ngeow, K.C. Chambers, EA Magnier, PA Price, W.S. Burgett, K.W. Hodapp and R-P. Kudritzki, 2013, ;Proper</p>
PLT5234	CHU WAN LOY	M		ACTIVE					<p>Tang, Y.V., Phang, S.M., Chu, W.L., Ho, A., Teo, S.H. and Lee, H.B. (2012). Cyclic tetrapyrrolic photosensitizers from Cladophora patentiramea (Cladophoraceae, Chlorophyta) and Turbinaria conoides (Sargassaceae, Phaeophyta) for photodynamic therapy. Journ</p> <p>Chu, W.L., Tneh, S.H. and Ambu, S. (2013). A survey of airborne algae and cyanobacteria within the indoor environment of an office building in Kuala Lumpur. Grana, 52(3): 207-220</p> <p>Kok, Y.Y., Chu, W.L., Phang, S.M., Shar Mariam, M., Rakesh, N., Lai, P.J., Ling, S.N., Mak, J.W., Lim, P.K.C., Balraj, P. and Soo, A.B.K. (2014). Inhibitory activities of microalgae extracts against Epstein-Barr virus (EBV) antigen expression in lymphobla</p> <p>Thevanayagam, H., Shar Mariam, M. and Chu, W.L. (2014). Assessment of UVB-photoprotective and antioxidative activities of carrageenan in keratinocytes. Journal of Applied Phycology, 26:1813;1821</p> <p>Wang, C.Y.D., Chu, W.L and Kok, Y.Y. (2015) Assessment of paracetamol (acetaminophen) toxicity in microalgae. Polish Journal of Environmental Science, 24(2): 225-244.</p>
PLT3132	CHU WAN LOY	M		ACTIVE					<p>Chu WL, Lim YW, Radhakrishnan AK, Lim PE. (2010). Protective effect of aqueous extract from Spirulina platensis against cell death induced by free radicals. BMC Complement Altern Med. 10: 53.</p> <p>Chu WL. (2011). Potential applications of antioxidant compounds from algae. Current Topics in Nutraceutical Research. 9(3): 83-98.</p> <p>Kok YY, Chu WL, Phang SM, Mohamed SM, Naidu R, PJ Lai, Ling SN, Mak JW, Lim PKC. (2011). Inhibitory activities of microalgal extracts against Epstein-Barr virus (EBV) DNA release from lymphoblastoid cells. Journal of Zhejiang University-SCIENCE B. Vol</p> <p>Tang YV, Phang SM, Chu WL, Ho A, Teo SH, Lee HB. (2012). Cyclic tetrapyrrolic photosensitizers from Cladophora patentiramea (Cladophoraceae, Chlorophyta) and Turbinaria conoides (Sargassaceae, Phaeophyta) for photodynamic therapy. Journal of Applied Ph</p> <p>Thevanayagam H, Shar Mariam Mohamed, Wan-Loy Chu. (2014). Assessment of UVB-photoprotective and antioxidative activities of carrageenan in keratinocytes. Journal of Applied Phycology. (in press).</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT3200	CHUN-YANG YIN	M		ACTIVE				<p>Yin, C., Minakshi Sundaram, M., Ralph, D., Jiang, Z., Xie, Z., Guo, H., (2011), Hydrothermal synthesis of cubic -Fe₂O₃ microparticles using glycine: Surface characterization, reaction mechanism and electrochemical activity, <i>Journal of Alloys and Compounds</i></p> <p>Amri, A., Jiang, Z., Pryor, T., Yin, C., Xie, Z., Mondinos, N., (2012), Optical and mechanical characterization of novel cobalt-based metal oxide thin films synthesized using sol-gel dip-coating method, <i>Surface and Coatings Technology</i>, 207, , pages 367 -</p> <p>Yin, C., Jiang, Z., (2012), Thermogravimetric and kinetic analyses of degradation of groundnut (<i>Arachis hypogaea</i>) shell in air and nitrogen, <i>Energy Institute. Journal</i>, 85, 1, pages 57 - 60.</p> <p>Amri, A., Duan, X., Yin, C., Jiang, Z., Rahman, M., Pryor, T., (2013), Solar absorptance of coppercobalt oxide thin film coatings with nano-size, grain-like morphology: Optimization and synchrotron radiation XPS studies, <i>Applied Surface Science</i>, 275, , pa</p> <p>Jennings, P., Jiang, Z., Wyatt, N., Parlevliet, D., Creagh, C., Yin, C., Widjaja, H., Mondinos, N., (2013), Characterization of silicon nanowires grown on silicon, stainless steel and indium tin oxide substrate, <i>Applied Physics A: materials science & proce</i></p>
2DB28C31	CIHAN OZGUR	M			NOMINATED			MATHEMATICS
PLT5538	CILA BINTI UMAT	M		ACTIVE				<p>xiii) Siti Zamratol-Mai Sarah Mukari, Cila Umat, Ummu Abdul Razak (2011). Speech perception in noise in normally hearing children: Does binaural FM fitting provide more benefit than monaural FM fitting? <i>Audiol Res</i>, 1(2): 18-22. DOI: 10.4081/audiores.2011.</p> <p>x) R. Bujang, N.H. Abdul Wahat, C. Umat, 2013. Posture stability in adult cochlear implant recipients. <i>Journal of Medical Sciences</i>, 13(2): 86-94.</p> <p>vii) Cila Umat, Badrulzaman Abdul Hamid, Azlina Baharudin , 2015 , Voice Onset Time (VOT) In Prelingually Deaf Malay-Speaking Children with Cochlear Implants , <i>Journal of Phonetics and Audiology</i> , 1 , 1.106 ,</p> <p>vi) Muhammad Rafiqul Islam, Kok Beng Gan, Umat Cila, 2016. Observation of vibration response of tympanic membrane using finite element method, <i>Journal of Theoretical and Applied Information</i></p> <p>i) Abdulkarim Shalool, Nasharuddin Zainal, Kok Beng Gan, Cila Umat, Siti Zamratol-Mai Sarah Mukari, 2017. Passive Noise Reduction Improvement by Modifying the Standard Audiology TDH-49 Headphone, <i>Advanced Science Letters</i>, 23(2), 1320;1324.</p>
PLT5965	CLEMENTE MICHAEL WONG VUI LING	M		ACTIVE				<p>Saminathan, M., Tan, H.Y., Sieo, C.C., Abdullah, N., Wong, C.M.V.L. Abdul Malek, E., and Ho, Y.W. 2014. Polymerization degree, molecular weight and protein-binding affinities of condensed tannin fractions from <i>Leucaena leucocephala</i> hybrid. <i>Molecules</i>. 19:</p> <p>Teo, J.K.C and Wong, C.M.V.L. 2014. Analyses of soil bacterial diversity of the Schirmacher Oasis, Antarctica. <i>Polar Biology</i>. 37: 631 ; 640.</p> <p>Cheah, Y. K., Lee, L. H., Chieng, C.Y.C, and Wong C.M.V.L. 2015. Isolation, identification and screening of Actinobacteria in volcanic soil of Deception (the Antarctic) for antimicrobial metabolites. <i>Polish Polar</i></p> <p>James, E. and Wong, C.M.V.L. 2015. Antibiotic resistance among bacteria form Antarctic and Tropics. <i>Transaction on Science and Technology</i>. 2: 45-50.</p> <p>Tam, H.K., Wong, C.M.V.L., Yong, S.T., Blamey, J., González, M. 2015. Multiple-antibiotic-resistant bacteria from the maritime Antarctic. <i>Polar Biology</i>. 38: 1129-1141.</p> <p>;Tan W.Q., Phang C.Y., Sieo, C.C., Yiap B.C., Wong C.M.V.L., Norhani A., Son R., and Ho, Y.W. ;2015. Cloning of a novel phytase from an anaerobic rumen bacterium, <i>Mitsuokella jalaludinii</i>, and its expression in <i>Escherichia coli</i>. <i>Journal of Integrative Agri</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT5349	COLIN RUZELION MAYCOCK	M		ACTIVE					<p>Margrove, J. A., Burslem, D. F., Ghazoul, J., Khoo, E., Kettle, C. J., & Maycock, C. R. (2015). Impacts of an extreme precipitation event on dipterocarp mortality and habitat filtering in a Bornean tropical rain forest. <i>Biotropica</i>, 47(1), 66-76.</p> <p>Smith, J. R., Bagchi, R., Ellens, J., Kettle, C. J., Burslem, D. F., Maycock, C. R., et al. (2015). Predicting dispersal of autozygating fruit in tropical trees: a case study from the Dipterocarpaceae. <i>Ecology and evolution</i>,</p> <p>de Moraes, C. T., Ghazoul, J., Maycock, C. R., Bagchi, R., Burslem, D. F. R. P., Khoo, E., et al. (2015). Understanding local patterns of genetic diversity in dipterocarps using a multi-site, multi-species approach: Implications for forest management and</p> <p>Phua, M. H., Hue, S. W., Ioki, K., Hashim, M., Bidin, K., Maycock, C. R., et al. (2016). Estimating Logged-Over Lowland Rainforest Aboveground Biomass in Sabah, Malaysia Using Airborne LiDAR Data. <i>Terrestrial, Atmospheric and Oceanic Sciences</i>, 27(4), 481-</p> <p>Smith, J. R., Bagchi, R., Kettle, C. J., Maycock, C., Khoo, E., & Ghazoul, J. (2016). Predicting the terminal velocity of dipterocarp fruit. <i>Biotropica</i>, 48(3), 454-460.</p>
PLT4094	CRIS CONSTANTINESCU	M		ACTIVE					<p>. Mortality in multiple sclerosis: meta-analysis of standardised mortality ratios. Manouchehrinia A, Tanasescu R, Tench CR, Constantinescu CS. <i>J Neurol Neurosurg Psychiatry</i>. 2015 May</p> <p>Development of a simple and sensitive HPLC-UV method for the simultaneous determination of cannabidiol and δ-tetrahydrocannabinol in rat plasma. Zgair A, Wong JC, Sabri A, Fischer PM, Barrett DA, Constantinescu CS, Gershkovich P. <i>J Pharm Biomed Anal</i>.</p> <p>Multiple sclerosis course and clinical outcomes in patients with comorbid asthma: a survey study. Manouchehrinia A, Edwards LJ, Roshanisefat H, Tench CR, Constantinescu CS. <i>BMJ Open</i>. 2015 May</p> <p>PEGylated IFNβ-1a in the treatment of multiple sclerosis. Khan UT, Tanasescu R, Constantinescu CS. <i>Expert Opin Biol Ther</i>. 2015</p> <p>TLR2 Stimulation Regulates the Balance between Regulatory T Cell and Th17 Function: A Novel Mechanism of Reduced Regulatory T Cell Function in Multiple Sclerosis. Nyirenda MH, Morandi E, Vinkemeier U, Constantin-Teodosiu D, Drinkwater S, Mee M, King L, Po</p>
PLT4093	CRYSTALE LIM SIEW YING	M		ACTIVE					<p>CSY Lim, Rozita R, HF Seow, P Chong (2011). Transcriptome profiling of endothelial cells during infections with high and low densities of <i>C. albicans</i> cells. <i>International Journal of Medical Microbiology</i>. 301: 536-</p> <p>CSY Lim, Rozita R, HF Seow, P Chong (2012). <i>Candida</i> and invasive candidiasis: Back to basics. <i>European Journal of Clinical Microbiology & Infectious Diseases</i>. 31: 93-94</p> <p>SS Chhabbra, PP Chong, KP Ng, CSY Lim (2012). Genetic relatedness of <i>Candida albicans</i> clinical isolates from <i>Candida</i> bloodstream infections in a Malaysian population. <i>International Journal of Infectious Diseases</i> 16S1: 49.006 (e320).</p> <p>AT Gemiarto, EWC Chan, CSY Lim (2013). Propolis as a potential quorum sensing inhibitor in <i>Chromobacterium violaceum</i>. <i>International Journal of Antimicrobial Agents</i> 42S2: 5108.</p> <p>CSY Lim, YH Tan, Rozita R, HF Seow, PP Chong (2010). Transcriptome profile of the human endothelial response to high- and low-density infections of <i>Candida albicans</i>. <i>International Journal of Infectious Diseases</i>. 14S1: 73.014 (e341).</p>
PLT6318	DALJIT SINGH A/L KARAM SINGH	M		ACTIVE					<p>Karam, D.S., Arifin, A., Rajoo, K.S., Muharam, F.M., Kasim, M.R.M. and Hazandy, A.H., 2016. Proposed soil quality index for rehabilitated forest sites in Malaysia. <i>American Journal of Applied Sciences</i>, 14(1): 13-24.</p> <p>Rajoo, K.S., Karam, D.S. Arifin, A. and F.M. Muharam, 2016. Phytoremediation potential of <i>Dipterocarpus chataceus</i> planted on sewage sludge contaminated soil. <i>Middle-East Journal of Scientific</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>A.D. Amiruddin, F.M. Muharam, T.N. Paing, D.S.K. Singh and M.M. Yusoff, 2017. Nitrogen effects on growth and spectral characteristics of immature and mature oil palms. <i>Asian Journal of Plant Sciences</i>, 1-11.</p> <p>Amirruddin, A. D., Muharam, F. M., & Karam, D. S. (2017). Evaluation of ground-level and space-borne sensor as tools in monitoring nitrogen nutrition status in immature and mature oil palm. <i>Journal of Plant</i></p> <p>Zulperi, D., Manaf, N., Ismail, S. I., Karam, D. S., & Yusof, M. T. (2017). First Report of <i>Pantoea stewartii</i> subsp. <i>stewartii</i> Causing Fruit Bronzing of Jackfruit (<i>Artocarpus heterophyllus</i>), a New Emerging Disease in Peninsular Malaysia. <i>Plant Disease</i>, 10</p>
PLT3129	DARAH IBRAHIM	M		ACTIVE					<p>Darah, I., Lim, S. H. and Kuppan, N. (2013). Antimicrobial activity of crude methanolic extract from <i>Phyllanthus niruri</i> Linn. <i>Natural Product Communications</i> 8(4): 163-166</p> <p>Darah, I., Nor-Diayana, A., Nurul-Husna, S., Jain, K. and Lim, S. H. (2013). <i>Microsporium fulvum</i> IBRL SD3 - as novel isolate for chicken feathers degradation. <i>Applied Biochemistry and Biotechnology</i> 171: 1900-1910.</p> <p>Darah, I., Ong, C. B., Jain, K. and Lim, S. H. (2013). Enhancement of tannase production on submerged fermentation by Red yeast <i>Rhodotorula glutinis</i> DB2. <i>Journal of Pure and Applied Microbiology</i></p> <p>Fatimah-Azzahra, A. R., Rashidah, A. R. and Darah, I. (2013). Purification and properties of thermostable lipase from a thermophilic bacterium, <i>Bacillus licheniformis</i> IBRL-CHS2. <i>Journal of Pure and Applied</i></p> <p>Lee, C. K., Darah, I. and Ibrahim, C. O. (2013). Enzymatic deinking of various types of waste paper: Efficiency and characteristics. <i>Process Biochemistry</i> 48: 200-205</p>
PLT6029	DAVID ALAN VESEY	M		ACTIVE					<p>Morais C., Small D., Vesey D.A., Martin J., Johnson D., & Gobe G. (2014). Fibronectin and transforming growth factor beta contribute to erythropoietin resistance and maladaptive cardiac hypertrophy. <i>Biochem Biophys Res Commun</i> 444:332-7.</p> <p>Ellis R.J., Small D.M., Vesey D.A., Johnson D.W., Francis R., Vitetta L., et al. (2016). Indoxyl sulphate and kidney disease: Causes, consequences and interventions. <i>Nephrology (Carlton)</i>. 21:170-7. Review.</p> <p>Gobe G.C., Ng K.L., Small D.M., Vesey D.A., Johnson D.W., Samarutunga H, et al. (2016). Decreased apoptosis repressor with caspase recruitment domain confers resistance to sunitinib in renal cell carcinoma through alternate angiogenesis pathways. <i>Biochem</i></p> <p>Satarug S., Vesey D.A. & Gobe G.C. (2017) Kidney Cadmium Toxicity, Diabetes and High Blood Pressure: The Perfect Storm. <i>The Tohoku Journal of Experimental Medicine</i> 241:65-87</p> <p>Satarug S., Vesey D.A. & Gobe G.C. (2017). Health risk assessment of dietary cadmium intake: How much is safe? <i>Environmental Health Perspectives</i> 125: 204-208</p> <p>Satarug S., Vesey D.A., & Gobe G.C. 2017. Current health risk assessment practice for dietary cadmium: Data from different countries. <i>Food Chem Toxicol</i> Aug;106(Pt A):139-145</p>
PLT6255	DAVID JOHN WRIGHT	M		ACTIVE					<p>Adams, R. P., Barton, G., Bhattacharya, D., Grassby, P. F., Holland, R., Howe, A., . . . Wright, D. J. (2015). Supervised pharmacy student-led medication review in primary care for patients with type 2 diabetes: a randomised controlled pilot study. <i>BMJ Op</i></p> <p>Wright, D., Twigg, M., Barton, G., Thornley, T., & Kerr, C. (2015). An evaluation of a multi-site community pharmacy-based chronic obstructive pulmonary disease support service. <i>Int J Pharm Pract</i>, 23(1),</p> <p>Bhattacharya, D., Aldus, C. F., Barton, G., Bond, C. M., Boonyaprapa, S., Charles, I. S., . . . Wright, D. J. (2016). The feasibility of determining the effectiveness and cost-effectiveness of medication organisation devices compared with usual care for o</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Twigg, M. J., Bhattacharya, D., Clark, A., Patel, R., Rogers, H., Whiteside, H., ... Wright, D. J. (2016). What do patients need to know? A study to assess patients' satisfaction with information about medicines. <i>Int J Pharm Pract</i>, 24(4), 229-236. doi:</p> <p>Cadman, B., Wright, D., Bale, A., Barton, G., Desborough, J., Hammad, E. A., ... Irvine, L. (2017). Pharmacist provided medicines reconciliation within 24 hours of admission and on discharge: a randomised controlled pilot study. <i>BMJ Open</i>, 7(3). doi: 10.</p>
PLT4274	DAVID PERERA	M		ACTIVE					<p>Cardosa J, Ooi MH, Tio PH, Perera D, Holmes EC, Bibi K, Abdul Manap Z (2009). Dengue virus serotype 2 from a sylvatic lineage isolated from a patient with dengue hemorrhagic fever. <i>PLoS Neglected Tropical</i></p> <p>Lewthwaite P, Perera D, Ooi MH, Last A, Kumar R, Desai A, Begum A, Ravi V, Shankar MV, Tio PH, Cardosa MJ, Solomon T (2010). Enterovirus 75 encephalitis in children, Southern India. <i>Emerging Infectious Diseases</i></p> <p>Perera D, Shimizu H, Yoshida H, Van Tu P, Ishiko H, McMinn P, Cardosa MJ (2010). A comparison of the VP1, VP2, and VP4 regions for molecular typing of human enteroviruses. <i>Journal of Medical Virology</i>. 82:649-657.</p> <p>Solomon T, Lewthwaite P, Perera D, Cardosa MJ, McMinn P, Ooi MH (2010). Virology, epidemiology, pathogenesis and control of enterovirus 71. <i>Lancet Infectious Diseases</i>. 10(11):778-90</p> <p>4. Griffiths MJ, Ooi MH, Wong SC, Mohan A, Podin Y, Perera D, Chieng CH, Tio PH, Cardosa MJ, Solomon T (2012). In enterovirus 71 encephalitis with cardio-respiratory compromise elevated IL-1β IL-1 receptor antagonist and G-CSF are markers of poor prognosis</p> <p>McWilliam Leitch EC, Cabrerizo M, Cardosa J, Harvala H, Ivanova OE, Koike S, Kroes AC, Lukashov A, Perera D, Roivainen M, Susi P, Trallero G, Evans DJ, Simmonds P (2012). The association of recombination events in the founding and emergence of subgenogroup</p> <p>3. Chang AB, Ooi MH, Perera D, Grimwood K (2013). Improving the Diagnosis, Management, and Outcomes of Children with Pneumonia: Where are the Gaps? <i>Frontiers in Pediatrics</i> 1:29</p> <p>1. Thanh TT, Anh NT, Tham NT, Van HM, Sabanathan S, Qui PT, Ngan TT, Van TT, Nguyet LA, Ny NT, Thanh Le TM, Ong KC, Perera D, Viet do C, Khanh TH, Ha do Q, Tuan HM, Wong KT, Hung NT, Chau NV, Thwaites G, van Doorn HR, Tan le V (2015). Validation and utility</p> <p>2. Tan le V, Tuyen NT, Thanh TT, Ngan TT, Van HM, Sabanathan S, Van TT, Thanh le TM, Nguyet LA, Geoghegan JL, Ong KC, Perera D, Hang VT, Ny NT, Anh NT, Ha do Q, Qui PT, Viet do C, Tuan HM, Wong KT, Holmes EC, Chau NV, Thwaites G, van Doorn HR (2015). A ge</p>
F2DE444A	DAYANG NORHAYATI ABANG	M				NOMINATED			COMPUTER SCIENCE
PLT3831	DEE CHANG FU	M		ACTIVE					<p>Javad Karamdel, C.F. Dee, and Burhanuddin Yeop Majlis, Characterization and aging effect study of nitrogen-doped ZnO nanofilm, <i>Applied Surface Science</i>, 256(21) (Aug 2010) 6164-6167.</p> <p>Javad Karamdel, Mitra Damghanian, C. F. Dee, Burhanuddin Yeop Majlis, Dependence of Band Structure and Carrier Concentration of Metallic (13, 13) and Semiconducting (13,0) Single Wall Carbon Nanotube on Temperature, <i>Sains Malaysiana</i>, 39(4) (Aug 2010) 62</p> <p>Abbar Ismardi, Chang Fu Dee, A.A. Hamzah, B. Bais, M.M. Salleh, B.Y. Majlis & Ille C. Gebeshuber, Co-Synthesis and Characterization of In2O3 and ZnO Nanowires, <i>Sains Malaysiana</i> 41(4), (2012), 459-463.</p> <p>Yu, H.W., Chung, C.C., Wang, C.T., Nguyen, H.Q., Tran, B.T., Lin, K.L., Dee, C.F., Chang, E.Y., Burhanuddin Yeop Majlis, InGaP/GaAs dual-junction solar cell with AlGaAs/GaAs tunnel diode grown on 10° off misoriented GaAs substrate, (2012), <i>Jpn. J. Appl. P</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Wei-Ching Huang, Edward-Yi Chang, Yuen-Yee Wong, Kung-Liang Lin, Yu-Lin Hsiao, Chang Fu Dee & Burhanuddin Yeop Majlis, Characterization of AllN Layer Grown on GaN/Sapphire Substrate by MOCVD Sains Malaysiana, Volume 42(2) February 2013.
PLT6474	DIANE DONOVAN	M		ACTIVE					Donovan, D. M.; Grannell, M. J. (2013). On the number of transversal designs, <i>Journal of Combinatorial Theory Series A</i> , 120(7): 1562-1574.
									Donovan, D. M.; Griggs, T. S.; Lefevre, J. G.; McCourt, T.A. (2014). Cyclic biembeddings of twofold triple systems, <i>Annals of Combinatorics</i> , 18(1): 57-74.
									Donovan, D. M.; Yazici, E. S. (2014). A polynomial embedding of pairs of orthogonal partial Latin squares, <i>Journal of Combinatorial Theory Series A</i> , 126(2): 21-34.
									Demirkale, F., Donovan, D. & Lindner, C. C. (2015). Intersection problem for simple 2-fold $(3n, n, 3)$ group divisible designs. <i>Graphs and Combinatorics</i> , 31(2): 537-545.
									Demirkale, F.; Donovan, D. M.; Lindner, C. C. (2015). Intersection problem for simple 2-fold $(3n, n, 3)$ group divisible designs, <i>Graphs and Combinatorics</i> , 31(2): 537-545.
									Donovan, D. M.; Griggs, T. S.; Lefevre, J. G.; McCourt, T.A. (2015). Further biembeddings of twofold triple systems, <i>Ars Mathematica</i> 6: 29-37.
									Donovan, D. M., Griggs, T.S., McCourt, T.A., Oprsal, J. & Stanovsky, D. (2016). Distributive and anti-distributive Mendelsohn triple systems. <i>Canadian Mathematical Bulletin</i> , 59(1), 36-49
									Donovan, D., Johnson, K. & Wanless, M. (2016). Permanents and determinants of Latin squares. <i>Journal of Combinatorial Designs</i> , 24(3), 133-149.
									Demirkale, F., Donovan, D. M., Kucukcifci, S. & Yazici, E. S. (2018). Orthogonal trades and the intersection problem for orthogonal arrays. <i>Graphs and Combinatorics</i> , 32 (3), 903-912.
									Donovan, D. M. & Grannell, M. J. (2018). On the number of additive permutations and Skolem-type sequences. <i>Ars Mathematica</i> 6: 149-153.
PLT5391	DIANE MCDUGALD	M		ACTIVE					Luo, J, J Zhang, CH Tan, D McDougald, G Zhuang, AG Fane, S Kjelleberg, Y Cohen, SA Rice. 2015. Characterization of the archaeal community fouling a membrane bioreactor. <i>J Environ Sci</i> 29:115-123.
									Lutz, C, QX Martin Tay, S Sun, D McDougald. 2015. Draft genome sequence of <i>Shewanella</i> sp. strain CP20. <i>Genome Announc</i> 3:e00256-2015.
									Mai-Prochnow, A, JGK Hui, S Kjelleberg, J Rakonjac, D McDougald, SA Rice. 2015. Big things in small packages: the genetics of filamentous phage and effects on fitness of their host. <i>FEMS Microbiol Rev</i> 39:465-
									Sun, S, QXM Tay, S Kjelleberg, SA Rice, D McDougald. 2015. Quorum sensing-regulated chitin metabolism provides grazing resistance to <i>Vibrio cholerae</i> biofilms. <i>ISME J</i> . 9:1812-1820.
									Zhang, Q, G Shuwen, J Zhang, AG Fane, S Kjelleberg, SA Rice, D McDougald. 2015. Analysis of microbial community composition in a lab-scale membrane distillation bioreactor. <i>J Appl Microbiol</i> 118:940-953.
									Alqarni, B., B. Colley, J. Klebensberger, D. McDougald and S. A. Rice. 2016. Expression stability of 13 housekeeping genes during carbon starvation of <i>Pseudomonas aeruginosa</i> . <i>J. Microbiol. Methods</i> 127: 182-
									Chavez-Dozal A, Nourabadi N, Erken M, McDougald D, Nishiguchi MK. 2016. Comparative analysis of quantitative methodologies for Vibriaceae biofilms. <i>Folia Microbiol</i> . 61:449-453
DAE07927	DINESH KUMAR CHELLAPPAN	M						PHARMACY	
C73DA2C4	DIOGO MONTALVAO	M						ENGINEERING AND ENGINEERING	
PLT3949	DIXON T. GENAVA	M		ACTIVE					Gevaña D, Pampolina N. 2010. Plant Diversity and carbon Storage of a Rhizopora Stand in Verde Passage, San Juan, Batangas, Philippines. <i>Journal of Environmental Science and Management</i> 12(2): 1-10

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Gevaña D, Pollicso J, Pampolina N, Kim D, Im S. 2013. Plant diversity and aboveground carbon stock along altitudinal gradients in Quezon Mountain Range in Southern Mindanao, Philippines. <i>Journal of Environmental Science and Management</i> 16(1): 20-28</p> <p>Lee S, Im S, Gevaña D. 2014. Assessing Rainfall Contribution to Storm Flow on a Small Forested Catchment in Republic of Korea. <i>Journal of Environment Science and Management</i> 17(1): 21-27</p> <p>Camacho L, Carandang A, Gevana D, Pulhin F, Camacho S, Dizon J, Combalicer A, Paras F, Rebugio L. 2013. Financial analysis of carbon sequestration of man-mad mangrove forests in Bohol, Philippines. <i>Ecosystems and Development Journal</i> 4(1):14-22.</p> <p>Carandang A, Camacho L, Gevaña D, Dizon J, Camacho S, de Luna C, Pulhin F, Combalicer E, Paras F, Peras R, Rebugio L. 2013. Economic Valuation for Sustainable Mangrove Ecosystem Management in Bohol and Palawan, Philippines. <i>Forest Science and Technology</i> (</p>
25B0D8A9	DIXON T. GEVANA	M			NOMINATED				ENVIRONMENTAL SCIENCE
PLT6083	DOCTOR STEVEN WANG	M			ACTIVE				
PLT3017	DR. GNANAJOTHY PONNUDURAI	M			ACTIVE				<p>28. Tan CH, Leong PK, Fung SY, Sim SM, Ponnudurai G, Ariaratnam C, Khomvilai S, Sitprija V and Tan NH. Cross neutralization of Hypnale hypnale (hump-nosed pit viper) venom by polyvalent and monovalent Malayan pit viper antivenoms in vitro and in a rodent</p> <p>21. Daltry, J.C., Ponnudurai, G., Chai, K.S., Tan, N.H., Thorpe, R.S. and Wolfgang, W. (1996): Electrophoretic profiles and biological activities: Intraspecific variation in the venom of the Malayan pit viper (<i>Calloselasma rhodostoma</i>). <i>Toxicon</i> 34, 67-69.</p> <p>22. Tan, N.H. and Ponnudurai, G. (1996): The toxinology of <i>Calloselasma rhodostoma</i> (Malayan pit viper) venom. <i>Toxin Reviews</i> 15, 1-17.</p> <p>23. Tan, N.H., Ponnudurai, G. and Chung, M.C.M. (1997): Proteolytic specificity of rhodostoxin, the major hemorrhagin of <i>Calloselasma rhodostoma</i> (Malayan pit viper) venom. <i>Toxicon</i> 35, 979-984.</p> <p>24. Tan, N.H., Ponnudurai, G. and Chung, M.C. (2005). Studies on the epitopes of Malayan pit viper venom hemorrhagin. <i>The FEBS Journal</i>, 272, 200-204.</p> <p>25. Tan, N.H., Ponnudurai, G. and Fung S.Y. (2009). Serum kinetics of <i>Calloselasma rhodostoma</i> (Malayan pit viper) venom components in rabbit. <i>J. Venom. Anim. Toxins incl. Trop. Dis.</i> 15 (2) 340-346</p> <p>27. Vejjayan J, Loke S.Y., Ponnudurai, G., Ambu, S and Ibrahim H. (2010) Protein profile analysis of Malaysian snake venoms by two-dimensional gel electrophoresis. <i>The Journal of Venomous Animals and Toxins including Tropical Diseases</i>, 16, 623-630.</p> <p>29. Tan, N.H. and Ponnudurai, G. (1992): Biochemical characterization of snake venoms. In: <i>Recent Advances in Toxinology Research</i> (Gopalakrishnakone, P. and Tan, C.K. eds). Vol 1, pp210-258. National University of Singapore Press.</p> <p>Tan, N.H., Fung S.Y. and Ponnudurai, G. (2010). Enzymatic and immunologic properties of <i>Bungarus flaviceps</i> (red-headed krait) venom. <i>J Venom Anim Toxins incl Trop Dis</i>, 16, 147-154.</p>
PLT5380	DR AMREETA DHANOA	M			ACTIVE				<p>Dhanoa A, Singh VA, Shanmugam R, Rajendram R Major surgery in an osteosarcoma patient refusing blood transfusion: case report. <i>World J Surg Oncol.</i> 2010 Nov 8;8:96. doi: 10.1186/1477-7819-8-96.</p> <p>Dhanoa A, Fang NC, Hassan SS, Kaniappan P, Rajasekaram Epidemiology and clinical characteristics of hospitalized patients with pandemic influenza A (H1N1) 2009 infections: the effects of bacterial coinfection. <i>G. Virol J.</i> 2011 Nov 3;8:501. doi: 10.1186/17</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Oxidative stress and antioxidant status in primary bone and soft tissue sarcoma. Nathan FM, Singh VA, Dhanoa A, Palanisamy UD. BMC Cancer. 2011 Aug 27;11:382. doi: 10.1186/14712407-11-382.</p> <p>Dhanoa A, Yong TL, Yeap SJ, Lee IS, Singh VA. Complementary and alternative medicine use amongst Malaysian orthopaedic oncology patients. BMC Complement Altern Med. 2014 Oct 17;14:404. doi: 10.1186/s12900-014-0140-4.</p> <p>Dhanoa A, Ajit Singh V, Elbahri H. Deep Infections after Endoprosthetic Replacement Operations in Orthopedic Oncology Patients. Surg Infect (Larchmt). 2015 Jun;16(3):323-32. doi: 10.1089/sur.2014.049. Epub 2015 Jun 10.</p>
PLT5334	DR EVA TVRDÁ, MSC, PHD	M		ACTIVE					
PLT3654	DR GAN SENG CHIEW	M		ACTIVE					<p>Uma Palanisamy, Muniswaran , Ammu K. Radhakrishnan, Nagaraja H.S. Thavamanithevi Subramaniam, and Gan Seng Chiew. (2011) An effective ostrich oil bleaching technique using peroxide value as an indicator. Molecules,16, 5709-5719</p> <p>Shashi Kumar, Srikumar Chakravathi, Gan Seng Chiew, Thavamanithevi Subramaniam, Uma Devi Palanisamy, Ammu Radhakrishnan and Nagaraja Haleagrahara (2012) Protective effects of Nephelium lappaceum rind extract against Collegen-induced arthritis in dark agou</p> <p>Ammu K. Radhakrishnan, Tudawe Dulanthi, Chakravarthi Srikumar, Gan Seng Chiew and Nagaraja S. (2013) Role of gamma tocotrienol in counteracting oxidative stress and joint damage in the collagen-induced arthritis in rats, Clinical and Experintal Parma</p> <p>Uma Palanisamy, Muniswaran , Ammu K. Radhakrishnan, Nagaraja H.S. Thavamanithevi Subramaniam, and Gan Seng Chiew. (2013) Method of preparing refined ostrich oil and stabilizing it with plant bioactive compounds and extracts, Bioresource Technology (A</p>
PLT3251	DR GRAHAME JOHN HENDERSON OLIVER	M		ACTIVE					<p>Appleby SK; Gillespie, MR; Graham, CM; Hinton, RW; Oliver, GJH; Kelly, N.M. (2010). Do S-type granites sample infracrustal sources? New results from an integrated O, U-Pb and Hf isotope study of zircon.</p> <p>M.P. Searle, M.J. Whitehouse, L.J. Robb, Azman A. Ghani, C.S. Hutchison, Masatoshi Sone, Samuel Wai-Pan Ng, M. Hatta, Sun-Lin Chung, G. Oliver. (2012) Tectonic evolution of the Sibumasu & Indochina collision zone in Thailand and Malaysia ; constraints fro</p> <p>Oliver, G.J.H. & Prave A.R. (2012) Palaeogeography of Late Triassic red-beds in Singapore and the Indosinian Orogeny. Journal of Asian Earth Science. Published online at:</p> <p>Y.Najman, R. Allen, E. A. F. Willett, A. Carter, D. Barfod, E. Garzanti, J. Wijbrans, M.J. Bickle, G. Vezzoli, S. Ando, G. Oliver, M.J. Uddin. (Published online Feb 2012) The record of Himalayan erosion preserved in the sedimentary rocks of the Hatia Tro</p> <p>Oliver GJH, Khin Zaw , Mark Hotson, Sebastien Meffre , Takayuki Manka (2013) U-Pb zircon geochronology of Early Permian to Late Triassic rocks from Singapore and Johor: a plate tectonic reinterpretation. Gondwana</p>
PLT5389	DR JUHANA JAAFAR	M		ACTIVE					<p>Arunapagidi, Lukkathuyavan, Arthanareeswaran Ganggalinggam*, Juhana Jaafar*, A. F. Ismail, Dibypaul, Polymeric membrane modification using SPEEK and bentonite for ultrafiltration of dairy wastewater, Journal of Applied Polymer Science (2015)</p> <p>H Dzinun, MHD Othman, AF Ismail, MH Puteh, MA Rahman, J Jaafar, Photocatalytic degradation of nonylphenol by immobilized TiO 2 in dual layer hollow fibre membranes, Chemical Engineering Journal 269 (2015)</p> <p>N. Awang, A.F. Ismail*, J. Jaafar*, T. Matsuura, H. Junoh, M.H.D. Othman, M.A. Rahman, Functionalization of polymeric materials as a high performance membrane for direct methanol fuel cell: A review, Reactive & Functional Polymers, 86 (2015) 248-258.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>A. Mayahi, H. Ilbeygi, A. F. Ismail*, J. Jaafar, W. R. W. Daud, D. Emadzadeh, E. Shamsaei, D. Martin, M. Rahbari-Sisakht, M. Ghasemi, J. Zaidi, SPEEK/cSMM membrane for simultaneous electricity generation and wastewater treatment in microbial fuel cell, Jo</p> <p>Hazlini Dzinun, Mohd Hafiz Dzarfan Othman, AF Ismail, Mohd Hafiz Puteh, Mukhlis A Rahman, Juhana Jaafar, Morphological study of co-extruded dual-layer hollow fibre membranes incorporated with different TiO₂ loadings, Journal of Membrane Science,</p>
PLT3137	DR KHIN ZAW	M		ACTIVE					
PLT4215	DR MOHD AMRI LAJIS	M		ACTIVE					<p>Performance Evaluation of PCBN in End Milling of AISI D2 Hardened Steel Under Room and Preheated Machining Conditions</p> <p>Electrical discharge machining (EDM) of Inconel 718 by using copper electrode at higher peak current and pulse duration</p> <p>The Effects Of TiAlN And TiN Coating During End Milling Of INCONEL 718</p> <p>Fabrication Of Al-Sn Composites From Direct Recycling Aluminium Alloy 6061</p> <p>Investigation of Tool Wear, Tool Life and Surface Roughness When Machining AISI 02 Hardened Steel Using PVD TiAlN Coated Carbide Tools</p> <p>Managing Reduction of Carbon Dioxide Emission and Energy Consumption in Aluminum Industry for Sustainable Manufacturing Growth</p> <p>Recycling aluminium (Al 6061) chip through powder metallurgy route</p> <p>Taguchi Method Approach for Recycling Chip Waste from Machining Aluminum (AA6061) Using Hot Press Forging Process</p> <p>Effect of Sintering Temperature and Time Intervals on Morphological and Hardness Behaviour of Al-20 Vol% Sn Matrix Composites</p>
PLT6405	DR MOHD NIZAM BIN LANI	M		ACTIVE					<p>Mohamed Mustafa Aween, Zaiton Hassan, Belal J. Muhialdin, Yossra A. Eljamel, Asma Saleh W. Al-Mabrok and Mohd Nizam Lani (2012). Antibacterial activity of Lactobacillus strains isolated from honey marketed in Malaysia against selected</p> <p>Halim, N.R.A., Shukri, W.H.Z., Lani, M.N., and Sarbon, N.M. (2014). Effect of different hydrocolloids on the physicochemical properties, microbiological quality and sensory acceptance of fermented cassava (tapai ubi) ice cream. International Food Research</p> <p>Moses Elisha Kundwal, Abd Rahman Tamuri and Mohd Nizam Lani (2015). Enhanced 355 nm Lasers Obtained From BBO and KDP by Sum Frequency Mixing. Journal of Russian Laser Research , Vol 36(5): 472-</p> <p>Bulgasem Y Bulgasem, Mohd Nizam Lani, Zaiton Hassan, Wan Mohtar Wan Yusoff and Sumaya G. Fnasih (2016). Antifungal Activity of Lactic Acid Bacteria Strains Isolated from Natural Honey against Pathogenic Candida Species. Mycobiology , Vol 44(4): 302-309.</p> <p>Se, K.W., Ghoshal, S.K., Wahab, R.A. Ibrahim, R.K.R., and Lani, M.N. (2018) A simple approach for rapid detection and quantification of adulterants in stingless bees (Heterotrigona itama) honey. Food Research International. Vol. 46: 149-156</p>
PLT5379	DR NALINEE POOLSUP	M		ACTIVE					<p>(e) Poolsup N, Suksomboon N, Kyaw AM. (2013). Systematic review and meta-analysis of the effectiveness of continuous glucose monitoring (CGM) on glucose control in diabetes. Diabetol Metab Syndr. 2013 Jul 23;5:39. doi: 10.1186/1758-5996-5-39</p> <p>(c) Poolsup N, Suksomboon N, Amin M. (2014). Effect of treatment of gestational diabetes mellitus: a systematic review and meta-analysis. PLoS One. 2014 Mar 21;9(3):e92485. doi: 10.1371/journal.pone.0092485.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>(d) Suksomboon N, Poolsup N, Nge YL. (2014). Impact of phone call intervention on glycemic control in diabetes patients: a systematic review and meta-analysis of randomized, controlled trials. <i>PLoS One</i>. 2014 Feb 19;9(2):e89207. doi: 10.1371/journal.pone.0109985.</p> <p>Poolsup N, Suksomboon N, Amin M. (2014). Efficacy and safety of oral antidiabetic drugs in comparison to insulin in treating gestational diabetes mellitus: a meta-analysis. <i>PLOS One</i>. 2014 Oct 10;9(10):e109985. doi: 10.1371/journal.pone.0109985.</p> <p>(a) Amin M, Suksomboon N, Poolsup N, Malik O. (2015). Comparison of glyburide with metformin in treating gestational diabetes mellitus: a systematic review and meta-analysis. <i>Clin Drug Investig</i>. 2015 Jun;35(6):343-51. doi: 10.1007/s40261-015-0289-3N.</p>
PLT7239	DR NORASIKIN AHMAD LUDIN	M		ACTIVE					<p>Mohamad Noh, M. F., Soh, M. F., Riza, M. A., Safaei, J., Mohd Nasir, S. N. F., Mohamad Sopian, N. W., Teh, C. H., Ibrahim, M. A., Ahmad Ludin, N. & Mat Teridi, M. A., 1 Jan 2018, (Accepted/In press) In : <i>Physica Status Solidi (B) Basic Research</i>.</p> <p>Safaei, J., Ullah, H., Mohamed, N. A., Mohamad Noh, M. F., Soh, M. F., Tahir, A. A., Ahmad Ludin, N., Ibrahim, M. A., Wan Nor Roslam, W. I. & Mat Teridi, M. A., 6 Oct 2018, In : <i>Applied Catalysis B: Environmental</i>. 234, p. 227-237.</p> <p>Mohamed, N. A., Ullah, H., Safaei, J., Ismail, A. F., Mohamad Noh, M. F., Soh, M. F., Ibrahim, M. A., Ahmad Ludin, N. & Mat Teridi, M. A., 11 Apr 2019, In : <i>Journal of Physical Chemistry C</i>. 123, 14, p. 9013-9026 14 p.</p> <p>Riza, M. A., Sepeai, S., Ahmad Ludin, N., Mat Teridi, M. A. & Ibrahim, M. A., 1 Feb 2019, In : <i>Malaysian Journal of Analytical Sciences</i>. 23, 1, p. 100-106 6 p.</p> <p>Rosli, N. N., Ibrahim, M. A., Ahmad Ludin, N., Mat Teridi, M. A. & Sopian, K., 1 Jan 2019, In : <i>Renewable and Sustainable Energy Reviews</i>. 99, p. 83-90 8 p.</p>
PLT4176	DR PHILLIP LESLIE MATSON	M		ACTIVE					<p>Zuvela E, Walls M, Matson P (2013). Within-laboratory and between-laboratory variability in the measurement of anti-müllerian hormone determined within an external quality assurance scheme. <i>Reproductive Biology and Fertility Society of Australia</i>. 47, p. 127-128.</p> <p>Liu Y, Chapple V, Roberts P, Ali J, Matson P (2014). Time-lapse videography of human oocytes following intracytoplasmic sperm injection: events up to the first cleavage division. <i>Reproductive Biology</i>. 14, p. 12-18.</p> <p>Liu Y, Chapple V, Roberts P, Matson P (2014). The prevalence, consequence and significance of reverse cleavage by human embryos viewed with the Embryoscope; time lapse video system. <i>Fertility and Sterility</i>. 101, p. 1093-1095.</p> <p>McEvoy A, Roberts P, Yap K, Matson P (2014). The Development of a Simplified Method of Human Semen Storage for the Testing of Sperm DNA Fragmentation using the Halosperm G2 Test Kit. <i>Fertility and Sterility</i>. 101, p. 1093-1095.</p> <p>Liu Y, Chapple V, Feenan K, Roberts P, Matson P (2015). Time-lapse videography of human embryos: Using pronuclear fading rather than insemination in IVF and ICSI cycles removes inconsistencies in time to reach early cleavage milestones. <i>Reproductive Biology</i>. 15, p. 1-10.</p>
PLT5544	DR RUKMAN AWANG HAMAT	M		ACTIVE					
81C02E44	DR RUSLI ABDULLAH	M				NOMINATED			COMPUTER SCIENCE
PLT6403	DR SARJIT SINGH A/L DARSHAN SINGH	M		ACTIVE					<p>Chin Yee Mun, 5 Lee Yok Fee, Jayum Jawan & Sarjit Singh, (2015). From Individual Choice to Collective Actions: Ethnic Consciousness in Malaysia Reconsidered, <i>Ethnic & Racial Studies</i> 1F: 0.956 Q2, 38 (2), 259-278.</p> <p>A.T. Talib, Sarjit S. Gill & Nazri Muslim,(2017), Agama dan Hubungan Etnik di Malaysia. In Zaid Ahmad et.al. <i>Hubungan Etnik di Malaysia</i>. Edisi ke-4. <i>Universiti Kebangsaan Malaysia Press</i>.</p> <p>K. Puvaneswaran, Sarjit S. Gill et.al. (2017), Measuring Sustainable Indigenous Tourism Indicators: A Case of Mah Meri Group in Carey Island, Malaysia, <i>Sustainability</i> Q2, 9 (1256), 1-20. (ISI)</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Charanjit Kaur & Sarjit S. Gill, (2018). Sikh Women Diaspora in Malaysia: The Reality of their Role and Status in the Religious Domain, Millennial 16(1): 1-10
									M. 1 Ravichandran, Guido Benny & Sarjit S. Gill, (2018), Disaster Communication in Managing Vulnerabilities, Malaysian Journal of Communication 21(2): 51-66
PLT3691	DR SONG BENG KAH	M		ACTIVE					Song, B.K. *, Hein, I., Druka, A., Waugh, R., Marshall, D., Nadarajah, K., Yap, S.J., & Wickneswari, R. 2009. The 172-kb genomic DNA region of the O. rufipogon yld1.1 locus: comparative sequence analysis with O. sativa ssp. japonica, and O. sativa ssp. in
									Chua, T.H., Song, B.K. & Chong, Y.V. 2010. Development of allele-specific SNP-based PCR markers in cytochrome oxidase I (COI) for the differentiation of Bactrocera payaya and B. carambolae (Diptera: Tephritidae). Journal of Economic Entomology 103(6): 199
									Goh, M.Y., Pan, M.Z., Blake, D., Wan, K.L. & Song, B.K.* 2011. Eimeria maxima phosphatidylinositol 4-phosphate 5-kinase: locus sequencing, characterization and cross-phylum comparison. Parasitology Research.
									Yee-Song Law, Ranganath Gudimella, Beng-Kah Song, Wickneswari Ratnam and Jennifer Ann Harikrishna (2012), Molecular Characterization and Comparative Sequence Analysis of Defense-Related Gene, Oryza rufipogon Receptor-Like Protein Kinase 1, International J
									Edi Sudianto, Song Beng-Kah, Neik Ting-Xiang, Nestor E. Saldain, Robert C. Scott, and Nilda R. Burgos (2013) , Clearfield® rice: Its development, success, and key challenges on a global perspective, Crop Protection,
									Song B.K., Nadarajah K, Romanov MN, Wickneswari R (2007) A non-redundant strategy for identification of a minimum tiling path BAC contig spanning approximately 390 kb of the QTL yld1.1 in Oryza
									B.K. Song, M.Z. Pan, Y.L. Lau and K.L. Wan (2014). Sequence analysis of the PIP5K locus in Eimeria maxima provides further evidence for eimerian genome plasticity and segmental organization. Genet Mol Res.
1B8594A2	DR TUAN MASZLELAA BINTI TUAN	M				NOMINATED			PHARMACY
45FBC662	DR VINOD RMT	M				NOMINATED			BIOLOGY AND BIOCHEMISTRY
PLT7500	DR. AIZREENA BINTI AZAMAN	M		ACTIVE					
PLT3361	DR. MARLIA MOHD HANAFIAH	M		ACTIVE					
PLT3356	DR. MOHAMMAD UDDIN	M		ACTIVE					
PLT3258	DR. NASHRUL FAZLI BIN MOHD	M		ACTIVE					
PLT7137	DR. ABDULHAMID MOHAMED ALI	M		ACTIVE					
PLT3790	DR. ADUWATI SALI	M		ACTIVE					
PLT4370	DR. AHMAD FAISAL BIN	M		ACTIVE					
PLT5809	DR. AHMAD ZAHARAN BIN MD	M		ACTIVE					
PLT6243	DR. AIZI NOR MAZILA RAMLI	M		ACTIVE					
94E4E051	DR. ALI TAN KEE ZUAN	M				NOMINATED			ENVIRONMENTAL SCIENCE
PLT3596	DR. AZNI BIN IDRIS	M		ACTIVE					Goh, H.W., Salmiaton, A., Abdullah, N., Idris, A. (2012). Process simulation of two stage evaporation and crystallisation systems for bis-2-hydroxyethyl-terephthalate recovery, Journal of Applied Sciences 12
									A.A. Ahmad and A. Idris (2013). Release and recovery of phosphorus from wastewater treatment sludge via struvite precipitation, Desalination and Water Treatment, 1-8, 2013.
									A.A. Ahmad, A. Idris and B.H. Hameed (2013) Modeling of disperse dye adsorption onto bamboo based activated carbon in fixed bed column, Desalination and Water Treatment, Doi: 10.1080/19443994.2013.794012
									A.A. Ahmad, A. Idris and B.H. Hameed (2013). Organic dye adsorption on activated carbon derived from solid waste, Desalination and Water Treatment, 51: 12-15, 2013

LAPORAN PEMERIKSA LUAR DI DALAM POOL

										<p>Karim Ghani, W.A.W.Ab., Rusli, I.F., Biak, D.R.A., Idris, A. (2013). An application of the theory of planned behaviour to study the influencing factors of participation in source separation of food waste, Waste</p>
PLT4256	DR. B.K.PANIGRAHI	M		ACTIVE						<p>An extreme learning machine based fast and accurate adaptive distance relaying scheme, Rahul Dubey, S.R. Samantaray, B.K. International Journal of Electrical Power & Energy Systems, Volume 73, December 2015, Pages 1002;1014.</p> <p>A Biologically Inspired Modified Flower Pollination Algorithm for Solving Economic Dispatch Problems in Modern Power Systems, Hari Mohan Dubey, Manjaree Pandit , B. K. Panigrahi, Cognitive Computation, October 2015, Volume 7, Issue 5, pp 594-608,</p> <p>Adaptive distance relay setting for parallel transmission network connecting wind farms and UPFC, Rahul Dubey, S.R. Samantaray, B.K Panigrahi, G.V. Venkoparao, International Journal of Electrical Power & Energy Systems, Volume 65, February 2015, Pages 113</p> <p>Efficient sensitivity based assessment of impact of uncertainties in multi-objective framework, A. Mohapatra, P.R. Bijwe, B.K. Panigrahi, International Journal of Electrical Power & Energy Systems, Volume 64, January 2015, Pages 947;955.</p> <p>Hybrid flower pollination algorithm with time-varying fuzzy selection mechanism for wind integrated multi-objective dynamic economic dispatch, Hari Mohan Dubey, Manjaree Pandit, B.K. Renewable EnergyVolume 83, November 2015, Pages 188;202.</p>
PLT7417	DR. BAIDAR MOHAMMED HASAN	M		ACTIVE						
PLT7302	DR. BELAL GAMAL MUTHANNA AL-	M		ACTIVE						
PLT3499	DR. CHEW CHOY HOONG	M		ACTIVE						<p>Ng DL, Tie SW, Ong PC, Lim WS, Tengku-Muhammad TS, Choo QC and Chew CH (2011). Rapamycin pre-treatment abrogates Tumour Necrosis Factor-γ (TNF-γ) down-regulatory effects on LXR-γ and PXR mRNA expression via inhibition of c-Jun N-terminal kinase 1 (JNK1)</p> <p>Yu YE and Chew CH (2012). Down-regulation in the mRNA expression of nuclear hormone receptor Liver-X-Receptor alpha (LXR-γ) by TNF-γ is abolished by the antioxidant kaempferol, but not ascorbic acid, in human hepatocarcinoma HepG2 cells. Asian Biomedici</p> <p>Kor SB, Choo QC and Chew CH (2013). New integron gene arrays from multiresistant clinical isolates of Enterobacteriaceae and Pseudomonas aeruginosa from hospitals in Malaysia. Journal of Medical Microbiology 62(3), 412-420.</p> <p>Lim WS, Ng DL, Kor SB, Wong HK, Tengku-Muhammad TS, Choo QC and Chew CH (2013). Tumour necrosis factor alpha down-regulates the expression of peroxisome proliferator activated receptor alpha (PPARα) in human hepatocarcinoma HepG2 cells by activation of</p> <p>Cheong HT, Ho WY, Choo QC and Chew CH (2014). β-lactamase gene blaSHV detected in bacteria isolated from retail sushi in Kampar, Malaysia. Biomedical Research 25 (1), 25-31.</p>
PLT3728	DR. DAN BRETT	M		ACTIVE						
PLT4258	DR. DIPANKAR CHOUDHURY	M		ACTIVE						
PLT6399	DR. DR. AHMAD YUSAIRI BIN BANI	M		ACTIVE						
PLT5377	DR. DR. SHAHRIZIM ZULKIFLY	M		ACTIVE						
PLT3208	DR. DYAH EKASHANTI OCTORINA	M		ACTIVE						
PLT4375	DR. EVELYN DAVIES-VENN	M		ACTIVE						
PLT4259	DR. FAUZIAHANIM CHE SEMAN	M		ACTIVE						
PLT4604	DR. HENDRIK OKTENDY LINTANG	M		ACTIVE						
PLT3260	DR. HÜSEYİN DERİN	M		ACTIVE						<p>Derin H. and Kantarli K. (2009). Structural and optical characterization of thermally evaporated cadmium sulphide thin films, Surface and Interface</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Derin H., Kantarli K., Yildiz M. and Dost S. (2010). Optical properties of SixGe1-x single crystals grown by liquid phase diffusion, <i>Materials Science in semiconductor Processing</i>, 12, 146;150.</p> <p>Hatipoğlu, M., Kibar R., Çetin A., Can N., Helvacı C. and Derin H. (2011) Spectral, electron microscopic and chemical investigations of gamma induced purple color zonings in amethyst crystals from the Dursunbey-Balçkesir region of Turkey, <i>Radiation Effect</i></p> <p>Ersan F. and Derin H. (2013). Effect of substrate temperature on structural and optical properties of copper sulphide thin films, <i>Balkan Physics Letters</i> 31, 211025-231-234.</p> <p>Derin, H. (2014). Morphological and optical characterization of thermally evaporated copper sulphide thin films, <i>Applied Physics A: Materials Science & Processing</i> 114, 899-945.</p>
PLT5539	DR. HUZWAH KHAZA'AI	M		ACTIVE					<p>Yap Hui Min, Huzwah Khaza'ai, Mohd Sokhini Abdul Mutalib, Ibrahim Musa (2013). The comparative effects between tocotrienol-rich fraction (TRF) and α-tocopherol on glutamate toxicity in neuron-astrocyte mono- and coculture systems. <i>International Journal of</i></p> <p>Thilaga Rati Selvaraju, Huzwah Khaza'ai, Sharmili Vidyadaran, Mohd Sokhini Abd Mutalib, Ramachandran Vasudevan (2014). Cytoprotective Effect of Tocotrienol-Rich Fraction and α-Tocopherol Vitamin E Isoform Against Glutamate-Induced Cell Death in Neuronal C</p> <p>Thilaga Rati Selvaraju, Huzwah Khaza'ai, Sharmili Vidyadaran, Mohd Sokhini Abd Mutalib, Ramachandran Vasudevan (2014). The neuroprotective effects of tocotrienol rich fraction and alpha tocopherol against glutamate injury in astrocytes. <i>Bosnian Journal of</i></p> <p>Mohammed S. Elulu, Huzwah Khaza'ai, Yehia Abed, Asmah Rahmat, Patimah Ismail, Yazan Ranneh (2015). Inflammopharmacology, Role of fish oil in human health and possible mechanism to reduce the inflammation. <i>Inflammopharmacology</i> DOI: 10.1007/s10787-015-0228</p> <p>Mohammed S. Elulu, Huzwah Khaza'ai, Asmah Rahmat, Patimah Ismail, Yehia Abed. (2016) Effect of long chain omega-3 polyunsaturated fatty acids on inflammation and metabolic markers in hypertensive and/or diabetic obese adults: a randomized controlled tr</p>
PLT3671	DR. JAGANNATHAN KRISHNAN	M		ACTIVE					
PLT3408	DR. JAIS BIN LIAS	M		ACTIVE					
PLT3689	DR. JAMAL HOUSSAINI	M		ACTIVE					<p>Jamal Hussaini, Nurul Asyikin Othman, Mahmood Ameen Abdulla, Nazia Abdul Majid, Halabi Mohd Farooq and Salmah Ismail (2012). Gastroprotective effects of Dicranopteris linearis leaf extract against ethanol-induced gastric mucosal injury in rats. <i>Scientific</i></p> <p>Jamal Hussaini and Nazmul MHM, Antiulcer and Antibacterial Evaluations of Illicium Verum Ethanolic Fruits Extract (IVEFE). <i>International Journal of Scientific Research</i>. Volume 2 Issue 8 Aug 2013.</p> <p>Jamal Hussaini, Nurul Asyikin Othman, Mohammad Nazmul Maziz and Noor Masyitah. Evaluation of Selected Malaysian Medicinal Plants for treatment of peptic ulcer. <i>MJESR</i> 18 (5): 569-577, 2013. (ISI).</p> <p>Nazmul MHM, Jamal H. Prevalence of verotoxin gene among the clinical isolates of enteropathogenic Escherichia coli in Malaysia. <i>Indian Journal of Applied Research</i>. Volume 3, Issue 12, Dec 2013</p> <p>Nazmul MHM, Rashid MA, Jamal H. Antifungal activity of Piper betel plants in Malaysia. <i>Drug discovery</i>, Volume 6, Number 17, October 2013</p> <p>Nazmul MHM, Rashid MA, Jamal H. Antifungal activity of Piper betel plants in Malaysia. <i>Drug discovery</i>, Volume 6, Number 17, October 2013.</p> <p>Jamal H, Masyitah J. Characterization of recombinant protein of Pasteurella multocida serotype B. <i>Life Sci J</i> 2014;11(12):13-19.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Jamal Hussaini, Nurul Asyikin Othman, Mohammad Nazmul Maziz and Noor Masyitah. Evaluation of Selected Malaysian Medicinal Plants for</p> <p>Mazen M. Jamil Al-Obaidi, Fouad Hussain Al-Bayaty, Rami Al-Batran, Mahmood Ameen Abdulla, Pouya Hassandarvish, Farha Ariffin, Jamal Hussaini. (2014). Evaluation of the Potential Effect of Ellagic Acid on Cotinine and Antioxidant Levels in Nicotine-Induced</p> <p>Palanisamy Kumari Navindra, Ferina Nas, Amirulhusni Nur Athirah, Mohd-Zain Zaini, Hussaini Jamal, Ping Jian Liew, Durairaj Rajkumar. Antibiofilm properties of chemically synthesized silver nanoparticles found against <i>Pseudomonas aeruginosa</i>. Journal of</p> <p>Palanisamy Kumari Navindra, Ferina Nas, Amirulhusni Nur Athirah, Mohd-Zain Zaini, Hussaini Jamal, Ping Jian Liew, Durairaj Rajkumar. Antibiofilm properties of chemically synthesized silver nanoparticles found against <i>Pseudomonas aeruginosa</i>. Journal of Nan</p>
PLT3454	DR. JOSEPHINE LAU	M		ACTIVE					
PLT6731	DR. JUN HIENG KIAT	M		ACTIVE					
PLT5309	DR. KARIMAH KASSIM	M		ACTIVE					
PLT5376	DR. KHAIRANA BINTI HUSAIN	M		ACTIVE					<p>Norlida Mamat, Jamia Azdina Jamal, Ibrahim Jantan and Khairana Husain. (2014). Xanthine oxidase inhibitory and DPPH radical scavenging activities of some Primulaceae species. Sains Malaysiana, 43(12):1827-</p> <p>Kamal Rullah, Mohd Fadhlizil Fasihi Mohd Aluwi, Bohari M Yamin, Moh Syukri Baharuddin, Nor Hadiani Ismail, Hilwan Yuda Teruna, Syed Nasir Abbas Bukhari, Ibrahim Jantan, Juriyati Jalil, Khairana Husain & Wai Kok Lam. (2015). Molecular Characterization, Bio</p> <p>Rezvanian, M., Ooi, Z.T., Jamia, A., Husain, K., Jalil, J., Yaacob, Z., Mohamad, H.F. & Ghani, A.A. (2016). Pharmacognostical and Chromatographic Analysis of Malaysian Piper nigrum Linn. Fruits. Indian Journal of Pharmaceutical Sciences 78(3):334-343.</p> <p>Shukranul Mawa, Ibrahim Jantan & Khairana Husain* (2016). Isolation of terpenoids from the stem of <i>Ficus aurantiaca</i> Griff and their effects on reactive oxygen species production and chemotactic activity of neutrophils. Molecule 21, 9. Doi:10.3390/molecule</p> <p>Yuandani, Ibrahim Jantan, Menaga Ilangkovan, Khairana Husain & Kok Meng Chan (2016). Inhibitory effects of compounds from <i>Phyllanthus amarus</i> on nitric oxide production, lymphocyte proliferation and cytokine release from phagocytes. Drug Design, Developmen</p>
PLT5418	DR. KHOR CHU YEE	M		ACTIVE					
PLT6258	DR. KITIYA VONGKAMJAN	M		ACTIVE					<p>Odedina, G. F., K. Vongkamjan, and S. P.Voravuthikunchai. 2016. Use of <i>Rhodomyrtus tomentosa</i> ethanolic leaf extract for the bio-control of <i>Listeria monocytogenes</i> post-cooking contamination in cooked chicken meat. J. Food Sci Technol. 53: 4234-4243.</p> <p>Vongkamjan, K., J. Fuangpaiboon, M. P. Turner, and V. Vuddhakul. 2016. Various ready-to-eat products from retail stores linked to occurrence of diverse <i>Listeria monocytogenes</i> and <i>Listeria</i> spp. isolates. J. Food Prot.</p> <p>Vongkamjan, K., J. Fuangpaiboon, S. Jirachotrapee, and M. P. Turner. 2015. Occurrence and diversity of <i>Listeria</i> spp. in seafood processing plant environments. Food Control. 50:265-272.</p> <p>Vongkamjan, K., S. Benjakul, H. T. K.Vu, and V. Vuddhakul. 2017. Longitudinal monitoring of <i>Listeria monocytogenes</i> and <i>Listeria</i> phages in seafood processing environments in Thailand. Food Microbiol. 66: 11-</p> <p>Yilmaz, E. B. Sen, S. Benjakul, Çaklı, Sükran, and K. Vongkamjan. 2017. Reduction of <i>Listeria monocytogenes</i> on various food contact surfaces by <i>Listeria</i> phage suspension or electrolyzed oxidizing water. J. Food Safety and Food Quality Arch Lebensmittelhy</p>
PLT3136	DR. KOAY MEI HYIE	M		ACTIVE					

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT3139	DR. LIAO YING-CHIH	M		ACTIVE					
PLT5415	DR. LOO KEAT WEI	M		ACTIVE					
PLT5126	DR. M. ANUSUYADEVI JAYACHANDRAN	M		ACTIVE					<p>AnnamalaiPrakasam, Anusuyadevi Muthuswamy, ZsoltAblonczy, Nigel H. Greig, Abdul Fauq, KosagisharafJagannathaRao, Miguel A. Pappolla, Kumar Sambamurti. Differential Accumulation of Secreted AβPP Metabolites in Ocular Fluids. <i>Journal of Alzheimer's Disease</i>.</p> <p>M. Sathya, P. Premkumar, C. Karthick, P. Moorthi, K.S. Jayachandran, M. Anusuyadevi. BACE1 in Alzheimer's disease. <i>Clinica Chimica Acta</i> 414 (2013) 471-476</p> <p>Venkatabalasubramanian Sivaramakrishnan, Chinnaiyan Thiagarajan, Sivakumaran Kalaivanan, Raj Selvakumar, Muthuswamy Anusuyadevi & Kesavan Swaminathan Jayachandran. Homology modeling, molecular docking and electrostatic potential analysis of MurF ligase f</p> <p>P. Moorthi, P. Premkumar, R. Priyanka, K. S. Jayachandran and M. Anusuyadevi. Pathological Changes In Hippocampal Neuronal Circuits Underlie Age-Associated Neurodegeneration and Memory Loss: Positive Clue Toward Sad. <i>Neuroscience</i>. 2015: (301) 90-105</p> <p>Chennakesavan Karthick, Sabapathy Periyasamy, KS. Jayachandran and M. Anusuyadevi. Intrahippocampal Administration of Ibotenic Acid Induced Cholinergic Dysfunction via NR2A/NR2B Expression: Implications of Resveratrol against Alzheimer Disease Pathophysio</p>
E45CF9E3	DR. MAD KHIR	M			NOMINATED				LIBRARY, INFORMATION, ARCHIEVE
PLT3841	DR. MAHANEEM MOHAMED	M		ACTIVE					
PLT3501	DR. MD ABDUL MALEQUE	M		ACTIVE					<p>Development and characterization of coir fibre reinforced composite <u>brake friction materials</u></p> <p>Development of kenaf-glass reinforced unsaturated polyester hybrid <u>composite for structural applications</u></p> <p>Mechanical and thermal properties of environmentally friendly <u>composites derived from sugar palm tree</u></p> <p>The tribological behaviour of Fe-C-Al cast iron & Effect of temperature, <u>J. of Industrial Lubrication and Tribology</u></p> <p>Thermo-Mechanical Behaviours of Thermoplastic Starch Derived From Sugar Palm Tree (Arenga Pinnata), <u>Carbohydrate Polymers</u>,</p> <p>K.A. Bello, M.A. Maleque and A. Souad. Synthesis and Characterization of Ni-P Coated Hexagonal Boron Nitride by Electroless Nickel Deposition, <u>Journal of Surface Engineering and Electrochemistry</u>, No 6, 2015</p> <p>P. Paruka1, W A Siswanto, M. A. Maleque and M K M Shah, Crashworthy capacity of a hybridized epoxy-glass fiber aluminum columnar tube using repeated axial resistive force, <u>Journal of Mechanical Science and Technology</u> 29 (5) (2015), pp.1941~1953</p> <p>S. Mridha, A. N. Md Idriss, M. A. Maleque, I. I. Yaacob1, T. N. Baker, Melting of multipass surface tracks in steel incorporating titanium carbide powders, <u>Materials Science and Technology</u> (available online), DOI: http://dx.doi.org/10.1179/1743284714Y.000</p> <p>S. Mridha, A. N. Md Idriss, M. A. Maleque, I. I. Yaacob1, T. N. Baker, Melting of multipass surface tracks in steel incorporating titanium carbide powders, <u>Materials Science and Technology</u>, Vol. 31, Issue 11,</p> <p>A. N. Md Idriss, M. A. Maleque, I. I. Yaacob, R. M. Nasir, S. Mridha and T. N. Baker, Microstructural aspects of wear behavior of TiC coated low alloy steel, <u>Materials Science and Technology</u>, Special Issue, Vol, 32,</p> <p>Efficacy evaluation of empty palm oil fruit bunch compost in improving soil characteristics, plant growth and disease suppression of tomat plants under tropical acid soil Mukhlis; Ismail, Mohd Razi; Saud, Halimi Mohd; Habib, S H; Kausar, H; et al. <u>Journa</u></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

										S.A. Adeleke, S. Ramesh, A.R. Bushroa, Y.C. Ching, I. Sopyan, M.A. Maleque, S. Krishnasamy, Hari Chandran, H. Misran, U. Sutharsini, The properties of hydroxyapatite ceramic coatings produced by plasma electrolytic oxidation, <i>Ceramics International</i> , Volum
PLT2898	DR. MICHAEL WARD HENRY	M		ACTIVE						
PLT6729	DR. MOHAMAD MARZUQI ABDUL	M		ACTIVE						
PLT7517	DR. MOHAMMAD AIZAT BIN	M		ACTIVE						
PLT4364	DR. MOHAMMAD UDDIN	M		ACTIVE						
PLT3650	DR. MOHD AMRAN MOHD RADZI	M		ACTIVE						M.E. Yaacob, H. Hizam, M.A.M. Radzi and M.Z.A.A. Kadir, <i>Field Measurement of PV Array Temperature for Tracking and Concentrating 1 kWp Generators Installed in Malaysia</i> , <i>International Journal of Photoenergy</i> , vol. 2013, pp. 1-8, 2013. M. Fadaeenejad, A.M. Saberian, M. Fadaee, M.A.M. Radzi, H. Hizam, and M.Z.A. AbKadir, <i>The present and future of smart power grid in developing countries</i> , <i>Renewable and Sustainable Energy Reviews</i> , vol. 29, pp. 828-834, January 2014. M. Fadaeenejad, M.A.M. Radzi, M.Z.A. AbKadir, and H. Hizam, <i>Assessment of hybrid renewable power sources for rural electrification in Malaysia</i> , <i>Renewable and Sustainable Energy Reviews</i> , vol. 30, pp. M.A.A.M. Zainuri, M.A.M. Radzi, A.C. Soh, N.A. Rahim, <i>Development of adaptive perturb and observe-fuzzy control maximum power point tracking for photovoltaic boost dc/dc converter</i> , <i>International Renewable Power Generation</i> , vol. 8, no. 2, pp. 183-194, March 2014. M.E. Yaacob, H. Hizam, T. Khatib, and M.A.M. Radzi, <i>A comparative study of three types of grid connected photovoltaic systems based on actual performance</i> , <i>Energy Conversion and Management</i> , vol. 78, pp. 8213, February 2014.
PLT4802	DR. MOHD FADZLI BIN ABDOLLAH	M		ACTIVE						M.F.B. Abdollah, Y. Yamaguchi, T. Akao, N. Inayoshi, N. Umehara and T. Tokoroyama, <i>Phase 3 Page Transformation Studies on the a-C Coating under Repetitive Impacts, Surface and Coatings Technology</i> , 205 (2010), pp. 625-631. M.F.B. Abdollah, Y. Yamaguchi, T. Akao, N. Inayoshi, N. Miyamoto, T. Tokoroyama, N. Umehara, <i>Deformation-Wear Transition Map of DLC Coating Under Cyclic Impact Loading</i> , <i>Wear</i> , 274-275 (2012), pp. 435- A. Mustafa, M.F.B. Abdollah, N. Ismail, H. Amiruddin, N. Umehara, <i>Materials Selection for Eco-Aware Lightweight Friction Material</i> , A. Mustafa, M.F.B. Abdollah, N. Ismail, H. Amiruddin, N. Umehara, <i>Selection and Verification of Kenaf Fibres as an Alternative Friction Material Using Weighted Decision Matrix Method</i> , <i>Materials & Design</i> , K.A.H. Al Mahmud, M.A. Kalam, H.H. Masjuki, M.F.B. Abdollah, <i>Tribological study of a tetrahedral Diamond-like-Carbon coating under vegetable oil-based lubricated condition</i> , <i>Tribology Transactions</i> ,
PLT2978	DR. MOHD FAIZ BIN HASSAN	M		ACTIVE						
PLT3371	DR. MOHD HAFIZ DZARFAN	M		ACTIVE						
PLT6905	DR. MOHD HANIF BIN ZULFAKAR	M		ACTIVE						
PLT5404	DR. MOHD KHAIROL ANUAR MOHD ARIFFIN	M		ACTIVE						Automated Guided Vehicles Scheduling Optimization by Fuzzy Genetic Algorithm. Ariffin, M. K. A.; Badakhshian, M.; Sulaiman, S. B.; Faieza, A. A. (Malaysia), <i>The 12th World Multi-Conference on Systemics, Cybernetics and Informatics: WMSCI 2008</i> , Jointly wit B.T.H.T. Baharudin, S. Sulaiman, M.K.A. Ariffin and A.A. Faieza. <i>Coating Performance in High Speed Machining</i> , <i>The international Conference on ADVANCES IN MATERIALS AND PROCESSING TECHNOLOGIES (AMPT 2008)</i> , Manama, Bahrain, 2 -5 November, 2008.

LAPORAN PEMERIKSA LUAR DI DALAM POOL

										<p>S. Sulaiman, Elfetori F. Abdewi, M.K.A.Ariffin and A.A.Faieza. ¿Effects of shape and geometry on the energy absorption of fiberglass composite tubes¿. International Community for Composites Engineering (ICCE) 16, Kunming, China, 20-26 July 2008.</p> <p>S.Sulaiman, M.K.A.Ariffin, A.A.Faieza and Elfetori F.Abdewi. ¿Manufacturing of Radial Corrugated Composite Tubes for Crushing Behaviour and Energy Absorption, The international Conference on ADVANCES IN MATERIALS AND PROCESSING TECHNOLOGIES (AMPT</p> <p>S.Sulaiman, M.K.A.Ariffin, A.A.Faieza and Elfetori F.Abdewi. ¿Optimisation of Die Casting Design¿, The international Conference on ADVANCES IN MATERIALS AND PROCESSING TECHNOLOGIES (AMPT 2008), Manama, Bahrain, 2 -5 November, 2008.</p>
PLT4787	DR. MOHD RAZIF BIN HARUN	M		ACTIVE						<p>Microalgal biomass as a cellulosic fermentation feedstock for bioethanol production</p> <p>Exploring alkaline pre-treatment of microalgal biomass for bioethanol production</p> <p>Technoeconomic analysis of an integrated microalgae photobioreactor, biodiesel and biogas production facility</p> <p>Microalgal cell disruption for biofuel development</p> <p>Thermochemical conversion of microalgal biomass for biofuel production</p>
PLT6921	DR. MOHD SHUKRI HANAPI	M		ACTIVE						
PLT4075	DR. MOHD ZAMRI CHE WANIK	M		ACTIVE						
PLT4439	DR. MUHAMMAD ASRI BIN IDRIS	M		ACTIVE						
PLT7243	DR. MUHAMMAD REZAL KAMEL ARIFFIN	M		ACTIVE						<p>*Banerjee, S., Palit, S. K., Mukherjee, S., Ariffin, M. R. K., & Rondoni, L. (2016). Complexity in congestive heart failure: A time-frequency analysis. <i>Chaos, Solitons & Fractals</i>, 82, 1022-1030.</p> <p>*Mukherjee, S., Palit, S. K., Banerjee, S., Wahab, A. W. A., Ariffin, M. R. K., & Bhattacharya, D. K. (2017). Computing two dimensional poincare maps for hyperchaotic dynamics. <i>Applied Mathematics and Computation</i>, 320, 1022-1030.</p> <p>*Rondoni, L., Ariffin, M. R. K., Varatharajoo, R., Mukherjee, S., Palit, S. K., & Banerjee, S. (2017). Optical complexity in external cavity semiconductor laser. <i>Optics Communications</i>, 387, 257-266.</p> <p>*Natiq, H., Said, M. R. M., Ariffin, M. R. K., He, S. B., Rondoni, L., & Banerjee, S. (2018). Self-excited and hidden attractors in a novel chaotic system with complicated multistability. <i>European Physical Journal Plus</i>, 13(1), 1-10.</p> <p>*Natiq, H., Banerjee, S., Ariffin, M. R. K., & Said, M. R. M. (2019). Can hyperchaotic maps with high complexity produce multistability?. <i>Chaos, Solitons & Fractals</i>, 121, 109413.</p>
PLT4255	DR. MUKHLIS ABDUL RAHMAN	M		ACTIVE						
PLT7301	DR. NASHRAH HANI BINTI	M		ACTIVE						
PLT3834	DR. NAVID MOHEIMANI	M		ACTIVE						
PLT7138	DR. NG CHAI YAN	M		ACTIVE						
PLT7037	DR. NIK MD. SAIFUL AZIZI BIN NIK	M		ACTIVE						
PLT3406	DR. NOOR HAZLINA AHMAD	M		ACTIVE						<p>AHMAD, N. H., & HALIM, H. A. (2012). A Cross-Cultural View of Strategic Competency: The Perspective of SME Entrepreneurs. <i>Revista Economica, Socio Management</i>, 15(1), 34-45.</p> <p>Ahmad, N. H., & Ramayah, T. (2012). Does the Notion of 'Doing Well by Doing Good' Prevail Among Entrepreneurial Ventures in a Developing Nation?. <i>Journal of business ethics</i>, 106(4), 479-490.</p> <p>Ramayah, T., Ahmad, N. H., & Hong, T. S. (2012). An Assessment of E-training Effectiveness in Multinational Companies in Malaysia. <i>Educational Technology & Society</i>, 15(2), 125-137.</p> <p>Ramayah, T., Ahmad, N. H., & Lo, M. C. (2010). The role of quality factors in intention to continue using an e-learning system in Malaysia. <i>Procedia-Social and Behavioral Sciences</i>, 2(2), 5422-5426.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

										Taghizadeh, S. K., Rahman, S. A., & Ahmad, N. H. (2013). Influence of organizational characteristics and National culture on idea generation between large companies and small-medium enterprises. International Journal of Conceptions on Management and Socia
PLT4182	DR. NOORFAIZAL BIN DATO;	M		ACTIVE						
8A46D3E4	DR. NORAZIAH NORDIN	M			NOMINATED					CHEMISTRY
PLT6382	DR. NORIA ANAK TUGANG	M		ACTIVE						
PLT6816	DR. ONG KEAT KHIM	M		ACTIVE						Leong,J.H., Ong,K.K., Yunus,W.M.Z., Fitrianto,A., Rauf,U.F.A., Teoh,C.C., Ghapor,H.A., & Osman,M.J.(2016).Optimisation of Arsenic(III)by Colorimetric Incorporated with Image Processing Technique.Oriental Journal of Chemistry.32(5):2407-2423. Tarmizi, A.F.A., Ong,K.K., Yunus,W.M.Z., Jabit,M.L., Fitrianto,A., Rauf,U.F.A., Ghapor,H.A., Teoh,C.C., & Mansor,A.(2016).Optimisation of Nickel(II)Adsorption Using Thermally Treated Rice Husk.International Journal of Applied Environmental Sciences.11(3) Tarmizi, A.F.A., Ong,K.K., Yunus,W.M.Z., Jabit,M.L., Fitrianto,A., Rauf,U.F.A., Teoh,C.C., & Mansor,A.(2016).Optimisation of Nickel(II)Adsorption Using Thermally Treated Rice Husk.International Journal Of Applied Environmental Sciences.11(3): 717;730. Tarmizi, A.F.A.Ong,K.K., Yunus,W.M.Z., Fitrianto,A., Jabit,M.L., Mansor,A & Teoh,C.C.(2016).Sorption Isotherm Model Of Zinc (II) Onto Thermally Treated Rice Husk.Oriental Journal of Chemistry.32(5):2797;2801. Leong,J.H., Ong,K.K., Yunus,W.M.Z., Fitrianto, A., Teoh,C.C., Ghapor,H.A., Rauf,U.F.A., & Mansor,A.(2017).Improvement of Colorimetric Arsenic (V) Detection by an Image Processing Technique:Application of Factorial Design Analysis.International Journal
PLT7089	DR. OSAMA ISAAC	M		ACTIVE						
PLT2897	DR. PARAMASIVAM SURESH	M		ACTIVE						
PLT3008	DR. PRATHAP GANGAN	M		ACTIVE						
PLT3079	DR. PUNG SWEE YONG	M		ACTIVE						
PLT4262	DR. PUNG SWEE YONG	M		ACTIVE						
PLT4366	DR. RABITAH ZAKARIA	M		ACTIVE						
PLT3503	DR. RAHIMAH BINTI MUHAMAD	M		ACTIVE						
PLT3791	DR. RAJA ISHAK BIN RAJA	M		ACTIVE						
PLT6970	DR. RICCA RAHMAN BINTI	M		ACTIVE						
PLT5138	DR. RISTIE VENTER	M		ACTIVE						
PLT5328	DR. RITA HENDERSON	M		ACTIVE						
PLT3450	DR. RIZALMAN MAMAT	M		ACTIVE						Azmi, W. H.; Sharma, K. V.; Mamat, Rizalman; et al. The enhancement of effective thermal conductivity and effective dynamic viscosity of nanofluids - A review, RENEWABLE & SUSTAINABLE ENERGY REVIEWS Volume: 53 Pages: 1046-1058 Published: JAN 2016 M.A. Mokhri, N.R. Abdullah, S.A. Abdullah, S. Kasalong, R. Mamat, Soot Filtration Recent Simulation Analysis in Diesel Particulate Filter, Procedia Engineering, 2012 (ISSN 1877-7058), Vol 41 (1750-1755), ISI Impact Rizalman Mamat, Rafidah Rahim, Abdul Adam Abdullah, Amir Aziz, Nik Rosli Abdullah, zCharacteristic of Biodiesel Fuel Derived from Palm Oil, Journal of Biobased Material & Bioenergy, (ISSN: 1556-6560, ISI Impact Factor: 1.402) Accepted for publication Ali, Obed M.; Mamat, Rizalman; Najafi, Gholamhassan; et al. Optimization of Biodiesel-Diesel Blended Fuel Properties and Engine Performance with Ether Additive Using Statistical Analysis and Response Surface Methods, ENERGIES Volume: 8 Issue: 12 P Ali, Obed M.; Mamat, Rizalman; Abdullah, Nik R.; et al. Analysis of blended fuel properties and engine performance with palm biodiesel-diesel blended fuel, RENEWABLE ENERGY Volume: 86 Pages: 59-67

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT6091	DR. SAIFUL ANWAR CHE GHANI	M		ACTIVE					
PLT3216	DR. SALMA PARVIN	M		ACTIVE					<p>16. Rehana Nasrin and Salma Parvin, (2011), Hydromagnetic Effect on Mixed Convection in a Lid-driven Cavity with Sinusoidal Corrugated Bottom Surface, International Communications in Heat and Mass</p> <p>18. Salma Parvin, Rehana Nasrin, M. A. Alim, N. F. Hossain and Ali J. Chamkha, (2012), Thermal conductivity variation on natural convection flow of water-alumina nanofluid in an annulus, International Journal of Heat and Mass transfer, 55 (19-20) pp. 52</p> <p>22. Rehana Nasrin, Salma Parvin, Ali J. Chamkha and M. A. Alim, (2012), Transient analysis on forced convection phenomena in a fluid valve using nanofluid, Numerical Heat Transfer, Part A: Application, Vol. 62</p> <p>6. Salma Parvin and N. F. Hossain, (2012), Finite Element Simulation of MHD Combined Convection through a Triangular Wavy Channel, International Communications in Heat and Mass Transfer, 39 (6),</p> <p>7. Rehana Nasrin and Salma Parvin, (2012), Investigation of buoyancy-driven flow and heat transfer in a trapezoidal cavity filled with water-Cu nanofluid, International Communications in Heat and Mass Transfer, 39</p>
PLT4872	DR. SASIKUMAR SWAMIAPPAN	M		ACTIVE					<p>Sasikumar, S., Vijayaraghavan, R. Synthesis and characterization of bioceramic calcium phosphates by rapid solution combustion (2010) Journal of Materials Science & Technology, 26(12), pp. 1114 - 1118.</p> <p>Tauseef Shaikh, Sasikumar, S. Antimicrobial screening of Cichorium intybus seed extracts, Arabian Journal of Chemistry. (Article in Press)</p> <p>Choudhary, R., Koppala, S., Srivastava, A., Sasikumar, S. In-vitro bioactivity of nanocrystalline and bulk lamite/chitosan composites: comparative study (2015) Journal of Sol-Gel Science and Technology, 74</p> <p>Narasimha Reddy, M., Cheralathan, K.K., Sasikumar, S. In vitro bioactivity and drug release kinetics studies of mesoporous silica-biopolymer composites (2015) Journal of Porous Materials, 22 (6), pp. 1465-1472.</p> <p>Tauseef, S., Sasikumar, S. Pharmaceutical and Pharmacological Profile Of Guar Gum An Overview (2011) International Journal of Pharmacy and Pharmaceutical Sciences, 3 (4), pp. 38-40.</p>
PLT5345	DR. SAZLINDA KAMARUZAMAN	M		ACTIVE					
PLT3504	DR. SHEIKH ABDUL REZAN	M		ACTIVE					
PLT4368	DR. SIM LAN CHING	M		ACTIVE					
PLT4445	DR. SITI RABIATULL AISHA BINTI	M		ACTIVE					
PLT4079	DR. SR AZRUL A.MUTALIB	M		ACTIVE					
PLT4373	DR. SR TUAN MOHAMMAD	M		ACTIVE					
PLT5127	DR. SURESH KUMAR ANANDA SADAGOPAN	M		ACTIVE					<p>Ashok Kumar Pandurangan, Srinivasan Periasamy, Suresh Kumar Anandasadagopan, Sudhandiran Ganapasam, Shyamala Devi Chennam Srinivasalu. Green Tea Polyphenol Protection Against 4-Nitroquinoline 1-Oxide-Induced Bone Marrow Lipid Peroxidation and Genotoxicity</p> <p>Ashok Kumar Pandurangan, Prakash Dharmalingam, Suresh Kumar Ananda Sadagopan, Manikandan Ramar, Arumugam Munusamy, & Sudhandiran Ganapasam. Luteolin Induces Growth Arrest in Colon Cancer Cells Through Involvement of Wnt/β-Catenin/GSK-3β Signaling.</p> <p>Ashok Kumar Pandurangan, Suresh Kumar Ananda Sadagopan, Prakash Dharmalingam and Sudhandiran Ganapasam. Inhibitory effect of luteolin on the status of membrane bound ATPases against azoxymethane-induced colorectal cancer. Journal of Chemical and</p> <p>Pandurangan A, Sadagopan S, Ganapasam S. Luteolin inhibits matrix metalloproteinase 9 and 2 in azoxymethane-induced colon carcinogenesis. Hum Exp Toxicol. 2014 Feb 14. doi:</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Suresh Kumar Ananda Sadagopan, Chung Yeng Looi, Nooshin Mohebbali, Mohadeseh Hasanpourghadi, Aditya Arya, Hamed Karimian, Mohd Rais Mustafa. Forkhead Box Transcription Factor (FOXO3a) Mediates the Cytotoxic Effect of Vernodalin In vitro and Inhibits the Br
PLT6448	DR. SWAPAN KUMAR PATRA	M		ACTIVE					
PLT3946	DR. SYAFINAZ BINTI AMIN NORDIN	M		ACTIVE					<p>Masura Mohd Yatim, Siti Norbaya Masri, Mohd Nasir Mohd Desa, Niazlin Mohd Taib, Syafinaz Amin Nordin, Farida Jamal. (2013). Determination of phenotypes and pneumococcal surface protein A family types of Streptococcus pneumoniae from Malaysian healthy ch</p> <p>N Eskandarian, V Neela, Z Ismail, SM Puzi, RA Hamat, MNM Desa, SA Nordin. (2013). Group B streptococcal bacteremia in a major teaching hospital in Malaysia: a case series of eighteen patients. International Journal of Infectious Diseases 17 (9), e777-e780</p> <p>NNSM Shakrin, SD Balasubramaniam, HA Yusof, MF Mastuki, SN Masri, NM Taib, SA Nordin, F Jamal, SC Clarke, MNM Desa. (2013). Research Note Evaluation of PCR-based approach for serotype determination of Streptococcus pneumoniae. Tropical biomedicine 30 (2),</p> <p>Noor-Azira Abdul-Mutalib, Mohammad-Faid Abdul-Rashid, Shuhaimi Mustafa, Syafinaz Amin-Nordin, Rukman Awang Hamat, Malina Osman. (2012). Knowledge, attitude and practices regarding food hygiene and sanitation of food handlers in Kuala Pilah, Malaysia. Food</p> <p>Yun Khoon Liew, Vasanthakumari Neela, Rukman Awang Hamat, Syafinaz Amin Nordin, Pei Pei Chong. (2013). Modified silver staining in 2DE improves protein detection even at extremely low sample concentration. Electrophoresis 34 (3), 397-400.</p>
PLT4088	DR. SYAFIQAH SAIDIN	M		ACTIVE					
PLT3675	DR. SYAHRUL ASHIKIN BT AZMI	M		ACTIVE					
PLT3788	DR. TAN GUAK KIM	M		ACTIVE					
PLT4216	DR. VICTOR CHUANG	M		ACTIVE					
PLT4006	DR. WAN IRIYANI WAN ISMAIL	M		ACTIVE					
PLT4261	DR. WAN MAN PUN	M		ACTIVE					
PLT4180	DR. WONG YEE CHING	M		ACTIVE					
PLT3837	DR. YUMI ZUHANIS HAS-YUN BT HASHIM	M		ACTIVE					<p>Mel, M.; Abdul Karim, M.I.; Mohd. Yusof, S.A.; Hashim, Y.Z.H-Y. and Ahmad Nor, Y. (2010). Comparing BRIN-BD11 culture producing insulin using different type of microcarriers. Cytotechnology. 62. 423-430. IF:</p> <p>Salfarina Ezrina Mohmad-Saberi, Yumi Zuhanis Has-Yun Hashim*, Maizirwan Mel, Azura Amid, Raha Ahmad-Raus, Vasila Packeer Mohamed. (2013). Metabolomics Profiling of Extracellular Metabolites in CHO-K1 Cells Cultured in Different Types of Growth Media. Cyto</p> <p>Irmanisha Ibrahim, Anis Nurashikin Nordin and Yumi Zuhanis Has-Yun Hashim. (2014). The study of cell attachment and spreading on polyaniline and gelatin using Electric Cell-substrate Impedance Sensing. J. Pure App Microbiol., 8 (May 2014 Special Edition)</p> <p>Nour Fouz, Azura Amid and Yumi Zuhanis Has-Yun Hashim. (2014). Pathway Analysis of Genes Affected in MCF-7 Breast Cancer Cells Treated with Recombinant Bromelain. J. Pure App Microbiol., 8 (May 2014 Special Edition), 681-689 (IF 0.054)</p> <p>Phirdaous Abbas, Yumi Zuhanis Has-Yun Hashim*, Azura Amid, Hamzah Mohd Salleh, Parveen Jamal and Irwandi Jaswir. (2014). Anti-cancer potential of agarwood distillate. J. Pure App Microbiol., 8 (May 2014 Special Edition), 871-874 (IF 0.054)</p> <p>Tamrin Nuge, Yumi Zuhanis Has-Yun Hashim, Azura Amid, Irwandi Jaswir, Parveen Jamal and Hamzah Mohd. Salleh. (2014). Identification of microbes in inoculant for agarwood (gaharu) formation using molecular biological techniques. J. Pure App Microbiol., 8</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT6365	DR. ZAFARINA BT ZAINUDDIN	M		ACTIVE					<p>Manaf, S. M., NurWaliyuddin, H. Z., Panneerchelvam, S., Zafarina, Z., Norazmi, M. N., Chambers, G. K., & Edinur, H. A. (2015). Human neutrophil antigen profiles in Banjar, Bugis, Champa, Jawa and Kelantan Malays in Peninsular Malaysia. <i>Blood Transfusion</i>,</p> <p>Tasnim, A.R., Allia, S., Edinur, H. A., Panneerchelvam, S., Zafarina, Z., Norazmi, M. N. (2016). Distribution of HLA-A, -B and -DRB1 alleles in the Kensiu and Semai Orang Asli sub-groups in Peninsular Malaysia. <i>Human Immunology</i>, 77(8), 618-619</p> <p>Brandão, A., Eng, K. K., Rito, T., Cavadas, B., Bulbeck, D., Zafarina, Z., ... Ko, T. M. (2016). Quantifying the legacy of the Chinese Neolithic on the maternal genetic heritage of Taiwan and Island Southeast Asia. <i>Human</i></p> <p>RahayuKarmilla, S. S., Aedriane, A. R., Haslindawaty, A. R. N., Azeelah, A. N., Panneerchelvam, S., Norazmi, M. N., & Zafarina, Z. (2018). Paternal lineage affinity of the Malay subethnic and Orang Asli populations in Peninsular Malaysia. <i>International J</i></p>
PLT6401	DR. ZALHAN MOHD ZIN	M		ACTIVE					
PLT6038	DURMUS KAYA	M		ACTIVE					<p>(viii) Eyidogan, M., Çanka Kılıç, F., Kaya, D., Çoban, V., Çazman, S.,(2016). Investigation of Organic Rankine Cycle (ORC) technologies in Turkey from the technical and economic point of view, <i>Renewable & Sustainable Energy Reviews</i>, 58: 885-895</p> <p>Eyidogan M., Çanka Kılıç, F., Kaya, D., Özkaymak, M., Çoban, V., Çazman, S., (2016). Energy and exergy analysis of an Organic Rankine Cycle (ORC) in a biomass-based forest products manufacturing plant, <i>Turkish Journal of Electrical Engineering & Computer</i></p> <p>Kaya, D., Alidrisi, H., (2016). Energy savings potential in air conditioners and chiller systems. <i>Turkish Journal of Electrical Engineering & Computer Sciences</i>, 24, 835-845</p> <p>Taylan, O., Kaya, D., Demirbağ, A.,(2016). An integrated multi attribute decision model for energy efficiency processes in petrochemical industry applying fuzzy set theory. <i>Energy Conversion and</i></p> <p>Ergun A., Ozkaymak M., Koç G.A., Ozkan S., and Kaya d., Exergoeconomic Analysis of a Geothermal Organic Rankine Cycle Power Plant Using the SPECO Method", <i>Environmental Progress & Sustainable Energy</i> , Article</p>
PLT3839	DZARAINI KAMARUN	M		ACTIVE					<p>Kamarun, D., Zheng, X., Milanese, L., Hunter, C.A. & Krause, S. (2009). A peptide cross-linked polyacrylamide hydrogel for the detection of α human neutrophil elastase. <i>Electrochimica Acta</i>, 54(22), 4985- 4990.</p> <p>Daud, M. F., E Zawawi, E. Z. & Kamarun, D. (2013). Mechanical properties of Luffa Acutangula-Filled Polypropylene. <i>Advanced Materials Research</i>, 642, 67-69.</p> <p>Kamarun, D., Ahmat, N., Krause, S., Hunter, C. & Milanese, L. (2013). Degradation behaviour of thin polymer films of poly(amide ester) hydrogel using quartz crystal microbalance, <i>Advanced Materials</i></p> <p>Rahim, N., Kamarun, D., Li, A. R. & Ahmad, M. R. (2013). Synthesis and characterization of crosslinked galactomannan nanoparticles for drug delivery application. <i>Advanced Materials Research</i>, 626, 317-323.</p> <p>S Ismail, S. N., Mohd, A. F., Mohamed, R., Yhaya, F., Fauzi, R. & Kamarun, D. (2013). Epoxidation of palm oil catalyzed by titanium-grafted silica catalyst. <i>Advanced Materials Research</i>, 812, 30-37.</p> <p>Sarip, M. N., Dahan, R. M., Ling, Y. S., M Wahid, M. H., Arshad, A. N. & Kamarun, D. (2014). Effect of exposure time on plasma modified polyvinylidene fluoride trifluoroethylene (PVDF-TrFE) film surfaces.</p> <p>Zuber, F., Kamarun, D. & Samsuri, A. (2014). Effect of grounded calcium carbonate on mechanical properties of carbon black filled EPDM rubber. <i>Australian Journal of Basic and Applied Sciences</i>, 8(5), 319-323.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT6433	DZUL AZRI MOHAMED NOOR	M		ACTIVE					<p>Noor, Dzul Azri Mohamed and Jayapalan, Jennie N. and Alhazmi, Safiah and Carr, Matthew and Squibb, Benjamin and Wallace, Claire and Tan, Christopher and Cusack, Martin and Hughes, Jaime and Reader, Tom and Shipley, Janet and Sheer, Denise and Scotting, Pa</p> <p>Arwa M Amin, Chin L Sheau, Noor DA Mohamed, Hamza Mostafa, Kader MASK Abdul, Hay Y Kah, Baharudin Ibrahim. The effect of CYP2C19 genetic polymorphism and non-genetic factors on clopidogrel platelets inhibition in East Asian coronary artery disease patient</p> <p>Arwa M Amin, Lim Sheau Chin, Chin-Hoe Teh, Hamza Mostafa, Dzul Azri Mohamed Noor, Muhamad Ali SK Abdul Kader, Yuen Kah Hay, Baharudin Ibrahim. 1H NMR based Pharmacometabolomics Analysis of Urine Identifies Metabolic Phenotype of Clopidogrel High on Treatm</p> <p>Arwa M. Amin, Lim Sheau Chin, Dzul Azri Mohamed Noor, Muhamad Ali SK Abdul Kader, Yuen Kah Hay, Baharudin Ibrahim. The Personalization of Clopidogrel Antiplatelet therapy: The role of Integrative Pharmacogenetics and Pharmacometabolomics. Cardiology Resea</p> <p>Mohamed A Hammad, Dzul Azri Mohamed Noor, Syed Azhar Syed Sulaiman, Ahmed A Khamis, Abeer Karshid, Nor Azizah Aziz. Comparison of Statins Dose Intensity on HbA1c Control in Outpatients with Type 2 Diabetes: A Prospective Cohort Study. International Journa</p>
PLT6446	DZUN NORAINI JIMAT	M		ACTIVE					<p>Mohammed Saedi Jami, M. K. Amosa, Maan Fahmi Rashid Alkhatib, Dzun Noraini Jimat, Suleyman Aremu Muyibi (2013). Boiler-feed and process water reclamation from Biotreated Palm Oil Mill Effluent (BPOME): A developmental review. Chemical and Biochemical Engi</p> <p>Mohammed Saedi Jami, M. K. Amosa, Suleyman Aremu Muyibi, Ma An Fahmi Rashid Al-Khatib, Dzun Noraini Jimat (2013). Zero liquid discharge and water conservation through water reclamation & reuse of biotreated palm oil mill effluent: A review. International</p> <p>Muti K. Amosa, Mohammed Saedi Jami, Ma'An Fahmi Rashid Alkhatib, Dzun Noraini Jimat, Suleyman Aremu Muyibi (2014). Comparative and optimization studies of adsorptive strengths of activated carbons produced from steam- and CO2-activation for BPOME treatme</p> <p>Othman, Muhd. Ezza Faiez and Amid, Azura and Jimat, Dzun Noraini and Jamaluddin, Mohd Jamil Aizat (2014) Optimization on cell disruption of E. coli BL21-AI expressing recombinant bromelain. Journal of Pure and Applied Microbiology, 8 (s.ed 1), pp. 797-802</p> <p>Ummi S. Halmi Shari, Azlin S.Azmi, Azura Amid, Raha A. Raus, Suleyman A. Muyibi and Dzun N. Jimat (2014). Mutagenesis on cyanobacteria for high CO2 uptake: a review . Journal of Pure and Applied Microbiology, 8 (s.ed 1), , 0 pp. 761-768. ISSN 0973-7510</p> <p>4. Mutiu Kolade Amosa, Mohammed Saedi Jami, MaJan Fahmi R. Alkhatib, Tamrin Tajari, Dzun Noraini Jimat & Rasheed Uthman Owolabi, (2016). Turbidity and suspended solids removal from high-strength wastewater using high surface area adsorbent: Mechanistic p</p> <p>Cicy Irma, Irwandi Jaswir, Rashidi Othman, Dzun Noraini Jimat (2017). Comparison between high-pressure processing and chemical extraction: Astaxanthin yield from six species of shrimp carapace. Journal Of Dietary Supplements. , 0 pp. 1-9. ISSN 1939-0211</p> <p>Nurhusna Samsudin, Yumi Zuhani Has-Yun Hashim, Mohd Azmir Arifin, Maizirwan Mel, Hamzah Mohd Salleh, Iis Sopyan, Dzun Noraini Jimat (2017). Optimization of ultraviolet ozone treatment process for improvement of polycaprolactone (PCL) microcarrier perform</p> <p>Asem, Maimunah and Wan Nawawi, Wan Mohd Fazli and Jimat, Dzun Noraini (2018) Evaluation of water absorption of polyvinyl alcohol-starch biocomposite reinforced with sugarcane bagasse nanofibre: Optimization using two-level factorial design. IOP Conf. Seri</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Monawar Munjid Mustafaa, Parveen Jamal, Ma'An Fahmi Rashid Alkhatib, Safa Senan Mahmodb, Dzun Noraini Jimat, Nurul Najihah Ilyas (2017). Panus tigrinus as a potential biomass source for reactive blue decolorization: isotherm and kinetic study. Electronic
E48CCF79	EDMUND SIM UI HANG	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
PLT4098	EDUARDO MASSAD	M		ACTIVE					<p>MASSAD, E.; ROCKLOV, J.; WILDER-SMITH, A. . Dengue infections in non-immune travellers to Thailand. <i>Epidemiology and Infection</i> (Online), 141, 143-147, 2013.</p> <p>AMAKU, M.; AZEVEDO, F.; BURATTINI, M. N.; COUTINHO, F. A. B.; LOPEZ, L. F.; MASSAD, E. . Interpretations and pitfalls in modelling vector-transmitted infections. <i>Epidemiology and Infection</i> (Print), v. x, p.</p> <p>Amaku, Marcos ; Coutinho, Francisco Antonio Bezerra ; Raimundo, Silvia Martorano ; Lopez, Luis Fernandez ; NASCIMENTO BURATTINI, MARCELO ; Massad, Eduardo . A Comparative Analysis of the Relative Efficacy of Vector-Control Strategies Against Dengue Fever.</p> <p>Massad, Eduardo ; Burattini, Marcelo N ; XIMENES, RAPHAEL ; Amaku, Marcos ; Wilder-Smith, Annelies . Dengue outlook for the World Cup in Brazil. <i>Lancet. Infectious Diseases</i> (Print), v. 14, p. 553-554, 2014.</p>
PLT5543	EIJIROH NISHI	M		ACTIVE					<p>Komai, T. Nishi, E., Taru, M. (2014). A new species of Pinnixa (Crustacea: Decapoda: Brachyura: Pinnotheridae) associated with a tube worm, Chaetopterus cautus (Annelida: Polychaeta), from Tokyo Bay, Japan.</p> <p>Nishi, E., Matsuo, K., Kazama-Wakabayashi, M., Mori, A., Tomioka, S., Kajihara, H., Hamaguchi, M., Kajihara, N., Hutchings, P. (2014). Partial revision of Japanese Pectinariidae (Annelida: Polychaeta), including redescrptions of poorly known species. <i>Zo</i></p> <p>Nishi, E., Matsuo, K., M. Capa, S. Tomioka, H. Kajihara, E. K. Kupriyanova, G. Polgar. (2015). Sabellaria jeramae, a new species (Annelida: Polychaeta: Sabellariidae) from the shallow waters of Malaysia, with a note on the ecological traits of reefs. <i>Zoo</i></p> <p>Moore,J.M., Nishi,E., Rouse, G.W. (2017). Phylogenetic analyses of Chaetopteridae (Annelida). <i>Zoological Scripta</i>, doi:10.1111/zsc.12238.</p> <p>Nishi, E., Gil,J., Tanaka, K., Kupriyanova, E.K. (2017). Notaulax yamasui sp. n. (Annelida, Sabellidae) from Okinawa and Ogasawara, Japan, with notes on its ecology. <i>ZooKeys</i>, 660: 1-16.</p>
PLT4095	EINAR PV WILDER-SMITH	M		ACTIVE					<p>1. Wilder-Smith EP, GuoY, Chow A. (2009) Stimulated skin wrinkling for predicting intraepidermal nerve fibre density. <i>Clinical Neurophysiology</i>. 120(1):1-5.</p> <p>2. Rathakrishnan R, Sidik NP, Huak CY, Wilder-Smith EP. (2009) Generalised convulsive status epilepticus in Singapore: Clinical outcomes and potential prognostic markers. <i>Seizure</i>. 18(3):202-5.</p> <p>Paliwal PR, Therimadasamy AK, Chan YC, Wilder-Smith EP. Does measuring the median nerve at the carpal tunnel outlet improve ultrasound CTS diagnosis? <i>J Neurol Sci</i>. 2014 Apr 15;339(1-2):47-51.</p> <p>Ng ES, Ng KW, Wilder-Smith EP. Provocation tests in doppler ultrasonography for carpal tunnel syndrome. <i>Muscle Nerve</i>. 2013;47(4):436-7.</p> <p>Wilder-Smith EP. Stimulated skin wrinkling as an indicator of limb sympathetic function. <i>Clin Neurophysiol</i>. 2015 Jan;126(1):10-6</p>
PLT6252	EMERITUS PROFESSOR DR CHEONG SOON KENG	M		ACTIVE					<p>Boo L, Ho WY, Norlaili MA, Yeap SK, Ky H, Chan KG, Yin WF, Satharasinghe DA, Liew CW, Tan SH, Cheong SK, Ong HK. Phenotypic and microRNA transcriptomic profiling of the MDA-MB-231 spheroid enriched CSCs with comparison of MCF-7 microRNA profiling data</p> <p>Chiew MY, Boo NY, Voon K, Cheong SK, Leong PP. Generation of a MLL-AF9-specific stem cell model of acute monocytic leukemia. <i>Leukemia & Lymphoma</i> 2017; 58(4):462-470.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								<p>Nguyen PNN, Choo KB, Huang CJ, Sugii S, Cheong SK and Kamarul T. miR-524-5p of the primate-specific C19MC miRNA cluster targets TP53IPN1- and EMT-associated genes to regulate cellular reprogramming. <i>Stem Cell Research and Therapy</i> 2017; 8: 214-229.</p> <p>Nguyen PNN, Huang CJ, Sugii S, Cheong SK and Choo KB. Selective activation of miRNAs of the primate-specific chromosome 19 miRNA cluster (C19MC) in cancer and stem cells and possible contribution to regulation of apoptosis. <i>Journal of Biomedical Science</i></p> <p>Ong LC, Tan YF, Tan BS, Chung FL, Cheong SK, Leong CO. Single-walled carbon nanotubes (SWCNTs) inhibit heat shock protein 90 (HSP90) signalling in human lung fibroblasts and keratinocytes. <i>Toxicology and Applied Pharmacology</i> 2017; 329: 347-357.</p> <p>Verusingam ND, Yeap SK, Ky H, Paterson IC, Khoo SP, Cheong SK, Ong AHK, Kamarul T. Susceptibility of Human Oral Squamous Cell Carcinoma (OSCC) H103 and H376 cell lines to Retroviral OSKM mediated reprogramming. <i>PeerJ</i> 2017; 5:e3174 https://doi.org/10.7717</p> <p>Yap E, Norziha ZA, Simbun A, Tumian NR, Cheong SK, Leong CF, Wong CL. MicroRNAs that affect the Fanconi Anemia/BRCA pathway are downregulated in imatinib-resistant chronic myeloid leukemia patients without detectable BCR-ABL kinase domain mutations. <i>Leu</i></p>
PLT5546	EMILIA BINTI ABDUL MALEK	M		ACTIVE				<p>Bayat, S., Abdulmalek, E., Tejo, B. A., Salleh, A. B., Normi, Y. M., & Abdul Rahman, M. B. (2013). Novel octapeptide as an asymmetric catalyst for Michael reaction in aqueous media. <i>Synthetic Communications</i>, 43(23),</p> <p>Bayat, S., Tejo, B. A., Abdulmalek, E., Yahya, N. M., Salleh, A. B., & Abdul Rahman, M. B. (2013). Enantioselectivity investigation of short polar peptides with different positions in the Michael reaction. <i>Synthetic Communications</i>, 43(20), 2725-2732.</p> <p>Abdulmalek, E., Arumugam, M., Mizan, H. N., Abdul Rahman, M. B., Basri, M., & Salleh, A. B. (2014). Chemoenzymatic epoxidation of alkenes and reusability study of the phenylacetic acid. <i>The Scientific World Journal</i>,</p> <p>Bayat, S., Tejo, B. A., Salleh, A. B., Abdulmalek, E., Normi, Y. M., & Rahman, M. B. A. (2014). Asymmetric Michael reaction catalyzed by mimicked peptides. <i>Catalysis letters</i>, 144(2), 222-228.</p> <p>Jumbri, K., Rahman, M. A., Abdulmalek, E., Ahmad, H., & Micaelo, N. M. (2014). An insight into structure and stability of DNA in ionic liquids from molecular dynamics simulation and experimental studies. <i>Physical Chemistry Chemical Physics</i>, 16(27), 14036-</p> <p>Omar, E. M., Rahman, M. B. A., Abdulmalek, E., Tejo, B. A., Ni, B., & Headley, A. D. (2014). Optimization of microwave-assisted Michael addition reaction catalyzed by L-proline in ionic liquid medium using response surface methodology. <i>Synthetic Communica</i></p> <p>Saminathan, M., Tan, H. Y., Siew, C. C., Abdullah, N., Wong, C. M. V. L., Abdulmalek, E., & Ho, Y. W. (2014). Polymerization degrees, molecular weights and protein-binding affinities of condensed tannin fractions from a <i>Leucaena leucocephala</i> hybrid. <i>Molec</i></p> <p>Yusof, R., Abdulmalek, E., Sirat, K., & Rahman, M. B. A. (2014). Tetrabutylammonium bromide (TBABr)-based deep eutectic solvents (DESs) and their physical properties. <i>Molecules</i>, 19(6), 8011-8026.</p> <p>Yousefi, S., Bayat, S., Rahman, M. B. A., Ismail, I. S., Saki, E., & Abdulmalek, E. (2015). Synthesis and in vitro bioactivity evaluation of new glucose and xylitol ester derivatives of 5-aminosalicylic acid. <i>RSC Advances</i>,</p> <p>Yousefi, S., Bayat, S., Rahman, M. B. A., Ismail, I. S., Saki, E., Leong, S. W., & Abdulmalek, E. (2015). Synthesis, bioactivity evaluation, and docking study of 5-aminosalicylic acid₂s fatty acid derivatives. <i>Monatshefte für Chemie-Chemical Monthly</i>, 146(</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT4804	ENGR. DR. NOREFFENDY TAMALDIN	M		ACTIVE					<p>Khalid, A., Tamaldin, N., Jaat, M., Ali, M. F. M., Manshoor, B., & Zaman, I. (2013). Impacts of biodiesel storage duration on fuel properties and emissions. <i>Procedia Engineering</i>, 68, 225-230.</p> <p>Nazri, Z. H., Rody, M. Z. M., Abdollah, M. F. B., Rafeq, S. A., Amiruddin, H., Tamaldin, N., & Masripan, N. A. B. (2013). Elastohydrodynamics Lubrication for Bio-Based Lubricants in Elliptical Conjunction. <i>Procedia</i></p> <p>Abdullah, M. I. H. C., Abdollah, M. F. B., Amiruddin, H., Tamaldin, N., & Nuri, N. R. M. (2016). The potential of hBN nanoparticles as friction modifier and antiwear additive in engine oil. <i>Mechanics & Industry</i>,</p> <p>Abdullah, M. I. H. C., Abdollah, M. F. B., Tamaldin, N., Amiruddin, H., & Mat Nuri, N. R. (2016). Effect of hexagonal boron nitride nanoparticles as an additive on the extreme pressure properties of engine oil. <i>Industrial Lubrication and Tribology</i>, 68(4).</p> <p>Esa, S. R., Omar, G., Yahya, R., Tamaldin, N., Hassan, A., Abdul Rahim, B., ... & Azli, W. (2016). Electron Microscopic Investigation on Nanostructure Behaviors of Thermal Oxidation Copper. In <i>Key Engineering Materials</i> (Vol. 694, pp. 116-119). Trans Tech</p>
PLT4443	ERVINA EFZAN MHD NOOR	M		ACTIVE					<p>Wettability and strength of In - Bi - Sn lead - free solder alloy on copper substrate, Ervina Efzan Mhd Noor , Ahmad Badri Ismail, Nurulakmal Mohd Sharif, Cheong Kuan Yuew , Tadashi Ariga, and Zuhailawati Hussain, <i>Journal of Alloys and Compounds</i>, Vo</p> <p>Review on the effect of alloying element and nanoparticle additions on the properties of Sn - Ag - Cu solder alloys , , M.N. Ervina Efzan , S. Amares , <i>Soldering & Surface Mount Technology</i> (2014), 26 (3), pp. 147</p> <p>Effect of Different Aging Times on Sn - Ag - Cu Solder Alloy , Ervina Efzan M. N. and Siti Norfarhani I. , <i>Transactions on Electrical and Electronic Materials</i>, Vol. 16, No. 3, June 25, 2015 pp. 112 - 116 (Q3)</p> <p>Low temperature In ζ Bi ζ Zn solder alloy on copper substrate , M.N. Ervina Efzan , Zuhailawati H., Radzali O., <i>Journal of Materials Science: Materials in Electronics</i>, (2015), pp 1 - 8 DOI: 10.1007/s10854 - 015 -</p> <p>A review of underground building towards thermal energy efficiency and sustainable development, <i>Renewable & Sustainable Energy Reviews</i> , Saqaff A. Alkaff, S.C. Sim , Ervina Efzan M. N. , <i>Renewable & Sustainable Energy Rev</i></p> <p>Rethinking Energy: Underground Building towards Thermal Comfort, with reference to Malaysia Climate , S.C. Sim , Ervina Efzan M. N., (2016), <i>Journal of Electrical Systems</i> , Jan 2016.</p>
PLT6356	ESAKI MUTHU SHANKAR	M		ACTIVE					<p>Saeidi, A., Ellegard, R., Yong, Y. K., Tan, H. Y., Velu, V., Ussher, J. E., ... Shankar, E. M. (2016). Functional role of mucosal-associated invariant T cells in HIV infection. <i>J Leukoc Biol</i>, 100(2), 305-314.</p> <p>Ahmad, F., Shankar, E. M., Yong, Y. K., Tan, H. Y., Ahrenstorf, G., Jacobs, R., ... Ansari, A. W. (2017). Negative Checkpoint Regulatory Molecule 2B4 (CD244) Upregulation Is Associated with Invariant Natural Killer T Cell Alterations and Human Immunodef</p> <p>Barathan, M., Mohamed, R., Vadivelu, J., Chang, L. Y., Vignesh, R., Krishnan, J., ... Shankar, E. M. (2017). CD8+ T cells of chronic HCV-infected patients express multiple negative immune checkpoints following stimulation with HCV peptides. <i>Cell Immunol</i></p> <p>Tan, H. Y., Yong, Y. K., Shankar, E. M., Paukovic, G., Ellegard, R., Larsson, M., ... Crowe, S. M. (2016). Aberrant Inflammasome Activation Characterizes Tuberculosis-Associated Immune Reconstitution Inflammatory Syndrome. <i>J Immunol</i>, 196(10), 4052-4063</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Yong, Y. K., Tan, H. Y., Saeidi, A., Rosmawati, M., Atiya, N., Ansari, A. W., Shankar, E. M. (2017). Decrease of CD69 levels on TCR Valpha7.2+CD4+ innate-like lymphocytes is associated with impaired cytotoxic functions in chronic hepatitis B virus-i
3DE0BEB7	EZZA RAFEDZIAWATI	M			NOMINATED				LIBRARY, INFORMATION, ARCHIEVE
PLT3648	EZZAT CHAN ABDULLAH	M		ACTIVE					D. Geldart; E.C. Abdullah; A. Verlinden Characterisation of dry powders Powder Technology. ;2009;190(1-2):70-74 Salam A. Mohammed; Ezzat C. Abdullah; Abdul Aziz A. Raman Storage conditions and particle size effects on powder cohesion index using stable micro system Advanced Materials Research. ;2013;701:415-419. Salam A. Mohammed; Ezzat C. Abdullah; Derek Geldart; Abdul Aziz A. Raman Measuring powder flowability with a modified Warren Spring cohesion tester Particuology. ;2011;9(2):148-154. Kien-Who Kow; Rozita Yusoff; A.R. Abdul Aziz; E.C. Abdullah From bamboo leaf to aerogel: Preparation of water glass as a precursor Particuology. ;2011;9(2):148-154. Kien-Woh Kow; Rozita Yusoff; A.R. Abdul Aziz; E.C. Abdullah Characterisation of bio-silica synthesised from cogon grass (Imperata cylindrica L.) Particuology. ;2011;9(2):148-154. Kien-Woh Kow; Rozita Yusoff; A.R. Abdul Aziz; E.C. Abdullah Physicochemical properties of bamboo leaf aerogels synthesized via different modes of gelation Applied Surface Science. ;2014;301:161-172. N.M. Mubarak; A. Kundu; J.N. Sahu; E.C. Abdullah; N.S. Jayakumar Synthesis of palm oil empty fruit bunch magnetic pyrolytic char impregnating with FeCl3 by microwave heating technique Biomass and Bioenergy. ;2014;63:1186-1197. N.M. Mubarak; E.C. Abdullah; N.S. Jayakumar; J.N. Sahu An overview on methods for the production of carbon nanotubes Journal of Industrial and Engineering Chemistry. ;2014;20(4):1186-1197. N.M. Mubarak; J.N. Sahu; E.C. Abdullah; N.S. Jayakumar Removal of heavy metals from wastewater using carbon nanotubes Separation and Purification Reviews. ;2014;43(4):311-338. Nabisab Mujawar Mubarak; Raj Kogiladas Thines; Noor Rosyidah Sajuni; Ezzat Chan Abdullah; Jaya Narayan Sahu; Poobalan Ganesan; Natesan Subramanian Jayakumar Adsorption of chromium (VI) on functionalized and non-functionalized carbon nanotubes Korean Journ
PLT3190	FACHRUDDIN MANGUNJAYA	M		ACTIVE					Mangunjaya, F. M., Wijayanto, I., Supriatna, J., Haleem, H., & Khalid, F. (2010). Muslim Projects to Halt Climate Change in Indonesia. Journal of Islamic Studies, 22(1), 26-40. Mangunjaya, F. M. (2011). Developing environmental awareness and conservation through Islamic teaching. Journal of Islamic Studies, 22(1), 26-40. Majeri Mangunjaya, F., & Elizabeth McKay, J. (2012). Reviving an Islamic Approach for Environmental Conservation in Indonesia. Worldviews: Global Religions, Culture, and Ecology, 16(3), 286-305 Mangunjaya, F. M. (2013). Islam and Natural Resource Management. In Jeanne E McKay (ed.) Integrating Religion Within Conservation: Islamic Beliefs and Sumatran Forest Management, Canterbury: Durrell Institute of Conservation and Ecology (DICE), Universi McKay, J. E., Mangunjaya, F. M., Dinata, Y., Harrop, S. R., & Khalid, F. (2014). Practise what you preach: a faith-based approach to conservation in Indonesia. Conservation Science, 49(4), 22-30.
D9F0BB5B	FADHILAH BINTI ROSDI	M			NOMINATED				COMPUTER SCIENCE
4A8D001B	FAIROLNIZA MOHD SHARIFF	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
PLT4185	FAISAL ALI BIN ANWARALI KHAN	M		ACTIVE					R.J. Larsen, M.C. Knapp, H.H. Genoways, F.A.A. Khan, P.A. Larsen, D.E. Wilson, R.J. Baker. 2012. Genetic Diversity of Neotropical Myotis (Chiroptera: Vespertilionidae) with an emphasis on South American

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>F.A.A. Khan, Caleb D. Phillips, and Robert J. Baker. 2013. Timeframes of Speciation, Reticulation, and Hybridization in the Bulldog Bat Explained Through Phylogenetic Analyses of All Genetic Transmission Elements. <i>Systematic Biology</i>. 63(1):96-110.</p> <p>P. Soisook, S. Karapan, C. Satasook, V.D. Thong, F.A.A. Khan, I. Maryanto, G. Csorba, N. Furey, Bandanaaul, and P.J.J. Bates. 2013. A review of the <i>Murina cyclotis</i> complex (Chiroptera: Vespertilionidae) with descriptions of a new species and subspecies.</p> <p>I. Saveng, S. Bumrungsri, N.M. Furey, P.J.J. Bates, M. Wonglapsuwan, F.A.A. Khan, V.D. Thong, P. Soisook, C. Satasook, N.M. Thomas. 2015. Taxonomic implications of geographical variation in <i>Rhinolophus affinis</i> (Chiroptera: Rhinolophidae) in mainland South</p> <p>M.J. Struebig, A. Wilting, D.L. Gaveau, E. Meijaard, R.J. Smith, The Borneo Mammal Distribution Consortium, M. Fischer, K. Metcalfe, S. Kramer-Schadt. 2015. Targeted Conservation to Safeguard a Biodiversity Hotspot from Climate and Land-Cover Change. <i>Curr</i></p>
PLT3377	FAIZAH OTHMAN	M		ACTIVE					
EB375978	FAM XENG INN	M			NOMINATED				HEALTH
24CB8A86	FANG CHEE MUN	M			NOMINATED				<p>Lien, C*, C.M. Fang*, D. Huso, F. Livak, R. Lu, P.M. Pitha, 2010. Critical role of IRF-5 in regulation of B-cell differentiation, <i>Proc. Natl. Acad. Sci. USA</i>, vol.107, no. 10, pp. 4664-4668. [* contributed equally to this work]</p> <p>Dai, P.H., H. Cao, T. Merghoub, A. Francesca, W. Wang, T. Parikh, C.M. Fang, P. M. Pitha, K.A. Fitzgerald, A.N. Houghton, S. Shuman, & L. Deng, 2011. Myxoma virus induces type I IFN production in murine plasmacytoid dendritic cells via a TLR9/MyD88, IRF5</p> <p>Cao, H., P. H. Dai, W. Wang, H. Li, F. Wang, J. Yuan, C.M. Fang, P. M. Pitha, J. Liu, R. C. Condit, G. McFadden, T. Merghoub, A. N. Houghton, J. W. Young, S. Shuman & L. Deng, 2012.</p> <p>Fang, C.M., S. Roy, E. Nielsen, M. Paul, R. Maul, F. Koentgen, F. M. Raval, E. Szomolanyi-Tsuda & P. M. Pitha, 2012. Unique contribution of IRF-5-Ikaros axis to the B cell IgG2a response, <i>Genes Immun.</i>, vol. 13, no. 5,</p> <p>Panchanathan, R., H. Liu, H. Liu, C.M. Fang, L. D. Erickson, P. M. Pitha & D. Choubey, 2012. Distinct regulation of murine lupus susceptibility genes by the IRF5-Blimp-1 axis, <i>J. Immunology.</i>, vol.188, no. 1, pp. 270-278.</p> <p>Cao, H., P. H. Dai, W. Wang, H. Li, F. Wang, J. Yuan, C.M. Fang, P. M. Pitha, J. Liu, R. C. Condit, G. McFadden, T. Merghoub, A. N. Houghton, J. W. Young, S. Shuman & L. Deng, 2012.</p> <p>Dai, P.H., H. Cao, T. Merghoub, A. Francesca, W. Wang, T. Parikh, C.M. Fang, P. M. Pitha, K.A. Fitzgerald, A.N. Houghton, S. Shuman, & L. Deng, 2011. Myxoma virus induces type I IFN production in murine plasmacytoid dendritic cells via a TLR9/MyD88, IRF5</p> <p>Panchanathan, R., H. Liu, H. Liu, C.M. Fang, L. D. Erickson, P. M. Pitha & D. Choubey, 2012. Distinct regulation of murine lupus susceptibility genes by the IRF5-Blimp-1 axis, <i>J. Immunology.</i>, vol.188, no. 1, pp. 270-</p> <p>Lee L, Azman A, Zainal N, Eng S, Fang C, Hong K & Chan K. (2014). <i>Novosphingobium malaysiense</i> sp. nov. isolated from mangrove sediment. <i>International journal of systematic and evolutionary</i></p> <p>Azman, A. S., Othman, I., Fang, C. M., Chan, K. G., Goh, B. H., & Lee, L. H. (2017). Antibacterial, Anticancer and Neuroprotective Activities of Rare Actinobacteria from Mangrove Forest Soils. <i>Indian J Microbiol</i>, 57(2), 177-</p> <p>Le C.F., Fang C.M. & Sekaran S.D. (2017). Beyond membrane-lytic: Intracellular Targeting Mechanisms by Antimicrobial Peptides. <i>Antimicrobial agents and chemotherapy</i>. 61(4) e02340-16</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Le C.F., Kailaivasan T.H., Chow S.C., Abdullah Z., Ling S.K. & Fang C.M. (2017). Phytosterols isolated from <i>Clinacanthus nutans</i> induce immunosuppressive activity in murine cells. <i>International</i> Wong, S. H. M., Fang, C. M., Chuah, L.-H., Leong, C. O., & Ngai, S. C. (2018). E-cadherin: Its dysregulation in carcinogenesis and clinical implications. <i>Critical Reviews in Oncology/Hematology</i> , 121, 11-22.
									BIOLOGY AND BIOCHEMISTRY
A41CF0B3	FARAH SHAFAWATI BT. MOHD	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
472859B8	FARAH WAHIDA HARUN	M			NOMINATED				CHEMISTRY
PLT4631	FAREDIAH BT. AHMAD	M		ACTIVE					Antioxidant and Anticholinesterase Activities of Essential Oils of <i>Cinnamomum griffithii</i> and <i>macrocarpum</i> , Wan Mohd Nuzul Hakimi Wan Salleh, Farediah Ahmad and Khong Heng Yen, <i>Natural Product Communications</i> , (2015), 10(8), 1465-1468 Chemical Compositions and Biological Activities of Essential Oils of <i>Beilschmiedia glabra</i> , Wan Mohd Nuzul Hakimi Wan Salleh, Farediah Ahmad, Khong Heng Yen and Razauden Mohamed Zulkifli, <i>Natural Products Communication</i> , (2015), 10(7), 1297-1300 Chemical composition and biological activities of essential oils of <i>Beilschmiedia pulverulenta</i> , Wan Mohd Nuzul Hakimi Wan Salleh, Farediah Ahmad, Khong Heng Yen and Razauden Mohamed Zulkifli, <i>Pharm Biol</i> , (2015), DOI: 103109/13880209.2015.1037003 Chemical compositions and biological activities of the essential oils of <i>Beilschmiedia madang</i> Blume (Lauraceae), Wan Mohd Nuzul Hakimi Wan Salleh, Farediah Ahmad, Khong Heng Yen, <i>Arch. Pharm. Res.</i> (2015), Comparative Study of The Essential Oils of Three <i>Beilschmiedia</i> species and Their Biological Activities, Wan Mohd Nuzul Hakimi Wan Salleh, Farediah Ahmad, Khong Heng Yen and Razauden Mohamed Zulkifli, <i>International Journal of Food Science and Technology</i> , (Salleh, W. M., & Ahmad, F. (2016). Antioxidant and Anti-inflammatory Activities of Essential Oils of <i>Actinodaphne macrophylla</i> and <i>A. pruinosa</i> (Lauraceae). <i>Nat Prod Commun</i> , 11(6), 853-855. Salleh, W. M., Ahmad, F., Yen, K. H., & Zulkifli, R. M. (2016). Chemical composition and biological activities of essential oil of <i>Beilschmiedia pulverulenta</i> . <i>Pharm Biol</i> , 54(2), 322-330. doi: Salleh, Wan Mohd Nuzul Hakimi Wan, Ahmad, Farediah, Khong, Heng Yen, & Mohamed Zulkifli, Razauden. (2016). Comparative study of the essential oils of three <i>Beilschmiedia</i> species and their biological activities. <i>International Journal of Food Science & Tech</i> Salleh, Wan Mohd Nuzul Hakimi Wan, Ahmad, Farediah, Khong, Heng Yen, Zulkifli, Razauden Mohamed, Chen, Jih-Jung, Nahar, Lutfun, . . . Sarker, Satyajit Dey. (2016). <i>Beilschmiedia</i> glabra A and B: Two new bioactive phenanthrene alkaloids from the stem bark of <i>Be</i> Salleh, Wan Mohd Nuzul Hakimi Wan, Ahmad, Farediah, Yen, Khong Heng, Zulkifli, Razauden Mohamed, & Sarker, Satyajit Dey. (2016). <i>Madangones</i> A and B: Two new neolignans from the stem bark of <i>Beilschmiedia madang</i> and their bioactivities. <i>Phytochemistry Lett</i>
36C34A37	FARIDAH BINTI ABAS	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
PLT3376	FARIHAH HJ. SUHAIMI	M		ACTIVE					Ayida Al-Wahaibi, Fariha HS, Azian AL, Wan Nazaimoon WM., Effect of glycyrrhizic acid on body weight and fat deposition in the liver and aorta of ovariectomy-induced obese Sprague Dawley rats. (To be published in <i>Annals of Microscopy</i> Singapore in volume

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Ayida Al-Wahaibi, Wan Nazaimoon WM, Fariyah HS, Azian AL., 2006: Effect of ovariectomy, Labisia pumila var alata treatment and estrogen replacement therapy on the morphology of adipose tissue in ovariectomized Sprague Dawley Rats, <i>Journal of Medical and B</i></p> <p>Brereton, P.S., Van Driel, R.R., Suhaimi, F.H., Koyama, K., Dilley, R. & Krozowski, Z., 2001: Light and electron microscopy localization of the 11[beta]-hydroxysteroid dehydrogenase type 1 enzyme in the rat, <i>Endocrinology</i>, 142(4),1644-1651., - Journal</p> <p>Fariyah H Suhaimi & Abdul Hamid A Rashid, 1997: Localization and size of motoneurons innervating the short muscles of the thumb in crab-eating monkeys (<i>Macaca fascicularis</i>), <i>JIMA</i>, 29(2),57-62., - Journal</p> <p>Fariyah Hj. Suhaimi, Nabishah Bin Mohamad and Khalid Bin Abdul Kadir, 2006: Isoprenaline reverses glycyrrhizic acid- induced inhibition 11b-hydroxysteroid dehydrogenase bioactivity. (To be published in the <i>Pakistan Journal of Nutrition</i>), - Journal</p>
F2173FD4	FARIS TARLOCHAN	M			NOMINATED				ENGINEERING AND ENGINEERING
PLT5548	FATIMAH ABANG	M		ACTIVE					<p>4. Ghani, I.A., Dieng,H., Hassan, Z.A.A., Ramlil,N., Kermani,N., Satho,T., Ahmad,H., Abang, F., Fukumitsu, Y., & Ahmad, A.H. 2013. Pathogenicity of a <i>Microsporidium</i> isolate from the Diamondback Moth against Noctuid Moths:Characterization and Implications</p> <p>5. Adrus, M., Ahmad, M., Abang, F. & M.T., Abdullah. 2013. A preliminary field survey of ectoparasites of rodents in urban park, Sarawak, <i>Malaysian Borneo Tropical Biomedicine</i> 30(3): 1-5</p> <p>7. Stephen Leong Chan Teck, Abang Fatimah, Andrew Beattie, Roland Kueh Jui Heng and Wong Sing King. 2012. Seasonal Population Dynamics of the Asian Citrus Psyllid, <i>Diaphorina citri</i> Kuwayama in Sarawak. <i>American Journal of Agricultural and Biological Sc</i></p> <p>2. Adrus, M., F Abang, A Mariana, MT Abdullah, J Mohd-Azlan. 2014. Interaction of ectoparasites-small mammals in tropical rainforest of Malaysia. <i>Community Ecology</i> 15 (1), 113-120</p> <p>3. Dieng, H., Rajasaygara, S., Ahmad, A.H., Md. Rawi, C.S., Ahmad, H., Satho, T., Miake, F., Wan Fatma Zuharah, Fukumitsu, Y., Saad, A.R., Hamid, S.A., Vargas, R.E.M., Majid, A.H.A., Nik Fadzly, Abu Kassim,N.F., Hashim, N.A. Ghani, I.A., Abang, F. & Abu</p>
PLT3797	FATIMAH ARSHAD	M		ACTIVE					<p>Shahar S, Adznam SN, Rahman SA, Yusoff NA, Yassin Z, Arshad F, Sakian NI, Salleh M, Samah AA. Development and analysis of acceptance of a nutrition education package among a rural elderly population: an action research study. <i>BMC Geriatr</i>. 2012;12:24. doi:</p> <p>Shyam S, Wai TN, Arshad F (2012) Adding glycaemic index and glycaemic load functionality to DietPLUS, a Malaysian food composition database and diet intake calculator. <i>Asia Pac J Clin Nutr</i>. 2012;21(2):201-8.</p> <p>Shyam S, Arshad F, Abdul Ghani R, Wahab NA, Safii NS, Nisak MY, Chinna K, Kamaruddin NA. Low glycaemic index diets improve glucose tolerance and body weight in women with previous history of gestational diabetes: A six months randomized trial. <i>Nutr J</i>. 201</p> <p>Mazlyn MM, Nagarajah LH, Fatimah A, Norimah AK, Goh KL. Effects of a probiotic fermented milk on functional constipation: a randomized, double-blind, placebo-controlled study. <i>J Gastroenterol Hepatol</i>. 2013 Jul;28(7):1141-7. doi: 10.1111/jgh.12168.</p> <p>Rohana Abdul Ghani, Sangeetha Shyam, Fatimah Arshad, Norasyikin Abdul Wahab, Nik Shanita S, Barakatun Nisak MY et al. The Influence of Fasting Insulin Level in Post- Gestational Diabetes Mellitus Women Receiving Low Glycaemic Index Diets <i>Nutrition & Diabe</i></p>
5CF6E576	FAUZAN BIN AHMAD	M			NOMINATED				ELECTRONICS AND AUTOMATION

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT3656	FAUZIAH OTHMAN	M		ACTIVE					<p>Wan Mohd Zain, W.N., et al., Antiproliferative Properties of Clausine-B against Cancer Cell Lines. <i>Malays J Med Sci</i>, 2009. 16(3): p. 29-34.</p> <p>Chong, H.Z., et al., In vitro cytotoxicity of <i>Strobilanthes crispus</i> ethanol extract on hormone dependent human breast adenocarcinoma MCF-7 cell. <i>BMC Complement Altern Med</i>, 2012. 12: p. 35.</p> <p>Chong, H.Z., et al., In vitro evaluation of <i>Pandanus amaryllifolius</i> ethanol extract for induction of cell death on non-hormone dependent human breast adenocarcinoma MDA-MB-231 cell via apoptosis. <i>BMC Complement Altern Med</i>, 2012. 12(1): p. 134.</p> <p>Lope Pihie, A.H., Z.A. Zakaria, and F. Othman, Antiproliferative and Proapoptotic Effects of <i>Labisia pumila</i> Ethanol Extract and Its Active Fraction in Human Melanoma HM3KO Cells. <i>Evid Based Complement Alternat Med</i>, 2012. 2012: p. 123470.</p> <p>Namvar, F., et al., Polyphenol-rich seaweed (<i>Eucheuma cottonii</i>) extract suppresses breast tumour via hormone modulation and apoptosis induction. <i>Food Chemistry</i>, 2012. 130(2): p. 376-382.</p>
PLT7170	FESTO JOHN MASSAWE	M		ACTIVE					<p>Hui Hui Chai, Wai Kuan Ho, Neil Graham, Sean May, Festo Massawe, Sean Mayes (2017) A CrossSpecies Gene Expression Marker-Based Genetic Map and QTL Analysis in Bambara Groundnut. <i>Genes</i> 03/2017;</p> <p>Mohtar S H, Loh H S, Chan X Y, Massawe F, Omar A R (2017) Single Nucleotide Modification of VP2 Gene of Highly Virulent Infectious Bursal Disease Virus for Effective Expression Strategy in Tobacco. <i>Journal of Microbiology & Biotechnology</i>, 2(1): 000116.</p> <p>Wai Kuan Ho, Hui Hui Chai, Kendabie, Nariman Salih Ahmad, Jaeyres Jani, Festo Massawe, Andrzej Kilian, Sean Mayes (2017) Integrating genetic maps in bambara groundnut [<i>Vigna subterranean</i> (L) Verdc.] and their syntenic relationships among closely related I</p> <p>Siou Ting Gan, Wei Chee Wong, Choo Kien Wong, Aik Chin Soh, Andrzej Kilian, Eng-Ti Leslie Low, Festo Massawe and Sean Mayes (2018) High density SNP and DaT-based genetic linkage maps of two closely related oil palm populations. <i>Journal of Applied Genetic</i></p> <p>Tanzi A S, Ho W K, Massawe F and Mayes S(2019) Development and interaction between plant architecture and yield-related traits in winged bean (<i>Psophocarpus tetragonolobus</i> (L.). <i>Euphytica</i> 215: 36. https://doi.org/10.1007/s10681-019-2359-8</p>
PLT6066	FRANK KARGL	M		ACTIVE					<p>Ala'a Al-Momani, Rens Wouter van der Heijden, Frank Kargl, Christian Waldschmidt (2016). Exploiting propagation effects for authentication and misbehavior detection in VANETs. <i>IEEE Vehicular Networking</i></p> <p>David Förster, Frank Kargl, Hans Löhr (2016). PUCA: A pseudonym scheme with strong privacy guarantees for vehicular ad-hoc networks. <i>IEEE Network</i>, 37: 122-132.</p> <p>Stefan Dietzel, Julian Gürtler, Frank Kargl (2016). A resilient in-network aggregation mechanism for VANETs based on dissemination. <i>IEEE Network</i>, 37: 101-109.</p> <p>Benjamin Erb, Dominik Meißner, Gerhard Habiger, Jakob Pietron, Frank Kargl(2017). Consistent retrospective snapshots in distributed event-driven networks. <i>IEEE Network</i>, 29: 11-19.</p> <p>Marc Dacier, Hartmut König, Radoslaw Cwalinski, Frank Kargl, Sven Dietrich (2017). Security Challenges and Opportunities of Software-Defined Networking. <i>IEEE Security & Privacy</i>, 15(2): 96-100.</p>
PLT5330	FUAD BIN ISMAIL	M		ACTIVE					<p>Sharifa Wan Puteh Ezat1, Syed Mohamed Aljunid Syed Junid2, Noraziani Khamis1*, Zafar Ahmed3, Saperi Sulong3, Amrizal Muhammad Nur3, Azimatun Noor Aizuddin1, Fuad Ismail4, Norlia Abdullah5, Zulkifli Md Zainuddin6, Abdul Yazid Mohd Kassim7, Nor Hazla Mohame</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Voon Fong Kua, Fuad Ismail, Vincent Chee Ee Phua2*, Nik Muhd Aslan 2013 Carboplatin/S'fluorouracil As An Alternative To Cisplatin/S'fluorouracil For Metastatic And Recurrent Head And Neck Squamous Cell Carcinoma And Nasopharyngeal Carcinoma Asian Pacific Ezat SW1,*, Natrah MS1, Aljunid S2, Rizal MA1, Saperi S1, Ismail S3, Fuad I4 And Azrif MA4,2013 Economic Evaluation Of Monoclonal Antibody In The Management Of Colorectal Cancer Journal Of CancerResearch & Therapy... J Cancer Res Ther 2013, 1(1): 34-39 Gerard CC Lim1, Emran N Aina1, Soon K Cheah1, Fuad Ismail1, Gwo F Ho2, Lye M Tho2, Cheng H Yip2, Nur A Taib2, Kwang J Chong3, Jayendran Dharmaratnam3, Matin M Abdullah4, Ahmad K Mohamed4, Kean F Ho5,Kananathan Ratnavelu6, Chiao M Lim6, Kin W Leong7, Ibrah Sheikh Abdullah SN, Bohani FA, Nayef BH, Sahran S, Al Akash O, Iqbal Hussain R, Ismail F. 2016. Round Randomized Learning Vector Quantization for Brain Tumor Imaging.Comput Math Methods Med. 2016;2016:8603609. doi: 10.1155/2016/8603609. Epub 2016 Jul 18.
8B6B9E55	FULAI GUO	M			NOMINATED				PHYSICS
C2E75D60	FUMINORI ITO	M			NOMINATED				NATURAL ENVIRONMENTS AND
PLT3375	GAN SIEW HUA	M		ACTIVE					Mohammed Moniruzzaman, Siti Amrah Sulaiman, Md. Ibrahim Khalil, Siew Hua Gan (2013). Sourwood honey has higher phenolics, flavonoids and antioxidant potentials than Manuka honey. Chemistry Central Journal 7:138 (IMPACT FACTOR 1.31, ISI-indexed). DOI: 10.1 Mohammed Moniruzzaman, Siti Amrah Sulaiman, Siti Amrah Binti Mohd Azlan, Siew Hua Gan (2013). Seasonal Variations of Phenolics, Flavonoids and Antioxidant Content of Malaysian Acacia Honey. Molecules 2013, 18, 14694-14710; doi:10.3390/molecules181214694 P.Visweswara Rao, T.Vijayakanth, Mohammed Moniruzzaman, Y.J.Sugunakar, B. Kavitha, K. Vijaya Raju, Syed Faseehunnisa, M.J.Sukhesh, Gan SH (2013). Phytochemical analysis, antibacterial, antifungal and antioxidant activities of roots, stems and leaves of He Yung An Chua, Wan Zaidah Abdullah, Zurkurnai Yusof, Siew Hua Gan. A new nested allele-specific multiplex polymerase chain reaction method for detection and haplotyping of VKORC1 gene in a Malay population. Biomed Res Int (ISI-indexed, impact factor 2.88). M M Shaik, S Ahmad, S H Gan, A M Abuzenadah, E A Ahmad, S Tabrez, F Ahmed, M A Kamal (2014). How Do Periodontal Infections Affect the Progression of Type 2 Diabetes and Alzheimer's Disease? CNS & Neurological Disorders - Drug Targets 13, 460-466 (IMPACT F Arif Malik, Fatima Zahid, Sara Zahid, Tassadaq Hussain Jafar, Sulayman Waquar, Siew Hua Gan, 3 Muhammad Usman Mirza (2018). In-Silico and In vivo Characterization Of Cabralealactone, Solasodin, Salvadorin In A Rat Model. Drug design, development & therap Md. Asiful Islam, Fahmida Alam, Cinzia Cavestro, Cornelia Calcii, Teguh Haryo Sasongko, Roger A. Levy and Siew Hua Gan (2018). Antiphospholipid Antibodies in Epilepsy: A Systematic Review and Meta- Md. Asiful Islam, Shahad Saif Khandker, Fahmida Alam, Mohammad Amjad Kamal and Siew Hua Gan (2018). Genetic risk factors in thrombotic primary antiphospholipid syndrome: A systematic review with bioinformatic analyses. Autoimmunity reviews (IMPACT FACTOR Munvar Miya Shaik, Mohammad A Kamal, Nigel H. Greig & Siew Hua Gan (2018). The role of microRNAs in Alzheimer's disease and their therapeutic potentials. Genes (IMPACT FACTOR 3.6, ISIindexed) Genes Tauqeer Hussain Mallhi, Amer Hayat Khan, Azreen Syazril Adnan, Azmi Sarriff, Siew Hua Gan & Yusra Habib Khan (2018). Short-term renal outcomes following Acute Kidney Injury among Dengue Patients: A Follow-up Analysis from Large Prospective Cohort. PlosOne

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E89C8F36	GARY ANDREW KENDRICK	M			NOMINATED			ENVIRONMENTAL SCIENCE	
PLT5412	GARY DYKES	M		ACTIVE					Daniel, D., Lee, S., Dykes, G. & Rahman, S. 2015. Public health risks of multiple-drug-resistant <i>Enterococcus</i> spp. in Southeast Asia. <i>Applied and Environmental Microbiology</i> 81: 6090-6097. Tan, M.S.F., Rahman, S. & Dykes, G. 2016. Pectin and xyloglucan influence the attachment of <i>Salmonella enterica</i> and <i>Listeria monocytogenes</i> to bacterial cellulose-derived plant cell wall models. <i>Applied and Environmental Microbiology</i> 82: 680-688. Tan, M.S.F., Rahman, S. & Dykes, G. 2016. Relationship between cell concentration and <i>Salmonella</i> attachment to plant cell walls. <i>Food Control</i> 67: 110-126. Tan, M.S.F., White, A.P., Rahman, S. & Dykes, G. 2016. Role of Fimbriae, Flagella and Cellulose on the Attachment of <i>Salmonella</i> Typhimurium ATCC 14028 to Plant Cell Wall Models. <i>PLoS ONE</i> 11(6): e0158311 Sarjit, A. & Dykes, G. Antimicrobial activity of trisodium phosphate and sodium hypochlorite against <i>Salmonella</i> biofilms on abiotic surfaces with and without soiling with chicken juice. <i>Food Control</i> 73, 1016-1022
PLT5558	GEETHA SUBRAMANIAM	M		ACTIVE					Subramaniam, G., Tan Peck Leong, Nor Rashidah Zainal (2015) Minimum Wages And Quality Of Life - Perspectives Of The Low-skilled Employees, <i>Australian Journal Of Basic And Applied Sciences</i> , Vol 9 (28), Subramaniam,G, Laura Rotella, Balasundram Maniam, (2015) Defining Economic Success For Women- Closing The Gender Wage Gap, <i>Journal Of Economics, Business And Management</i> , Journal of Economics, Business and Management, Vol 3(12), pp. 1174-1179 Subramaniam,G. & Tan P.L, Baah,R., & Atory, N.A.A (2015), Do Flexible Working Arrangements Impact Women's Participation In The Labour Market A Multiple Regression Analysis, <i>Malaysian Journal Of Consumer And Family Economics</i> , Vol 18, pp.130-140 Subramaniam,G , Mohamed Khadri, N. A. ,Maniam,B, Ali, E., (2016) The Glass Ceiling Phenomenon- Does It Really Affect Women's Career Advancement In Malaysia?, <i>Journal Of Organizational Culture Communications And Conflict</i> , Vol 20,(1) pp.81-89. Subramaniam,G. & Nurfarahain Mohd Saleh, (2016), Does Work Environment Impact Fertility Rate?- A Comparison Between Formal And Informal Sectors In Malaysia. <i>Journal Of Emerging Economies And Islamic Research</i> , Faculty of Business and Management, Vol 4,(1)
PLT5256	GIRES AK USUP	M		ACTIVE					KR Kamarudin, A Mohamed Rehan, R Hashim, G Usup, ... 2016. Phylogenetic Relationships within the Genus <i>Holothuria</i> Inferred from 16S Mitochondrial rRNA Gene Sequences. <i>Sains Malaysiana</i> 45 (7), 1079-1086. KS Hii, PT Lim, NF Kon, Y Takata, G Usup, CP Leaw. 2016. Physiological and transcriptional responses to inorganic nutrition in a tropical Pacific strain of <i>Alexandrium minutum</i> : Implications for the saxitoxin genes and toxin production. <i>Harmful Algae</i> 56, 9 M Danish-Daniel, GH Ming, MEM Noor, YS Yeong, G Usup. 2016 Draft genome sequence of <i>Mameliella alba</i> strain UMTAT08 isolated from clonal culture of toxic dinoflagellate <i>Alexandrium tamiyavanichii</i> . M Danish-Daniel, GH Ming, MEM Noor, YY Sung, G Usup. Genome sequence of <i>Bacillus</i> sp. strain UMTAT18 isolated from the dinoflagellate <i>Alexandrium tamiyavanichii</i> found in the Straits of Malacca Genome Announcements 4 (5), e01106-1 SNP Suriyanti, G Usup. 2015. First report of the toxigenic <i>Nitzschia navis-varingica</i> (Bacillariophyceae) isolated from Tebrau Straits, Johor, Malaysia. <i>Journal of Applied Microbiology</i> 119, 257-263

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PLT5541	GIUSEPPE.GUGLIELMI@UNIFG.IT	M		ACTIVE					<p>Bonaccorsi, G., Fila, E., Messina, C., Maietti, E., Ulivieri, F. M., Caudarella, R., ... Guglielmi, G. (2016). Comparison of trabecular bone score and hip structural analysis with FRAX(R) in postmenopausal women with type 2 diabetes mellitus. <i>Aging Clin</i></p> <p>Veronese, N., Stubbs, B., Noale, M., Solmi, M., Luchini, C., Smith, T. O., ... Maggi, S. (2016). Adherence to a Mediterranean diet is associated with lower prevalence of osteoarthritis: Data from the osteoarthritis initiative. <i>Clin Nutr.</i> doi: 10.1016/j.</p> <p>Feragalli, B., Rampado, O., Abate, C., Macri, M., Festa, F., Stromei, F., ... Guglielmi, G. (2017). Cone beam computed tomography for dental and maxillofacial imaging: technique improvement and low-dose protocols. <i>Radiol Med.</i> doi: 10.1007/s11547-017-075</p> <p>Ponti, F., Guerri, S., Sassi, C., Battista, G., Guglielmi, G., & Bazzocchi, A. (2017). Imaging of diabetic bone. <i>Endocrine.</i> doi: 10.1007/s12020-017-</p> <p>Rabasco, P., Caivano, R., Simeon, V., Dinardo, G., Lotumolo, A., Gioioso, M., ... Cammarota, A. (2017). Can Diffusion-Weighted Imaging and Related Apparent Diffusion Coefficient be a Prognostic Value in Women With Breast Cancer? <i>Cancer Invest</i>, 35(2), 92</p>
PLT6395	GOH BEY HING	M		ACTIVE					<p>Chan, C. K., Goh, B. H., Mohammad, N. A. K., & Kadir, H. A. (2012). Aqueous fraction of Nephelium ramboutan-ake Rind induced mitochondrial-mediated apoptosis in HT-29 human colorectal</p> <p>Wong, D. Z. H., Kadir, H. A., Lee, C. L., & Goh, B. H. (2012). Neuroprotective properties of Loranthus parasiticus aqueous fraction against oxidative stress-induced damage in NG108-15 cells. <i>Journal of</i></p> <p>Soheil, Z. M., Goh, B. H., Chan, C.K., Shabab, T. and Habsah, A.K. (2013). Biological Activities and Phytochemicals of Swietenia macrophylla King. <i>Molecules</i>, 18(10), 1675-1693.</p> <p>Goh, Bey Hing, Chim Kei Chan, Muhamad Noor Alfazal Kamarudin, and Habsah Abdul Kadir</p> <p>Soheil, Z. M., Muhamad, N.A.K, Chan, C.K., Goh, B.H. and Habsah, A.K. (2014). Biological activities and phytochemicals of Loranthus parasiticus Merr: A Review. <i>The American Journal of Chinese Medicine</i>, 42(1) 42</p> <p>Chan, W.K., Tan Loh, T.H., Chan, K.G., Lee, L.H. & Goh, B.H. (2016). Nerolidol: A sesquiterpene alcohol with multi-faceted pharmacological and biological activities. <i>Molecules</i>. 21(5), 529.</p> <p>Chan, C.K., Tan Loh, T.H., Shathiswaran, N.A., Kamarudin, M.N.A., Goh, B.H. & Habsah, A.K. (2017). Anti-neuroinflammatory activity of Elephantopus scaber via activation of Nrf2/HO-1 signaling and inhibition of p38 MAPK pathway in LPS-induced microglia BV-</p> <p>Ooi, B.K., Goh, B.H. & Yap, W.H. (2017). Oxidative Stress in Cardiovascular Diseases: Involvement of Nrf2 antioxidant redox signaling in macrophage foam cells formation. <i>International Journal of Molecular Sciences</i>. 18(11): 2336. doi.org/10.3390/ijms18112</p> <p>Tan Loh, T.H., Chan, G.K., Khan, T.H., Bukhari, S.I., Saokaew, S., Duangjai, A., Pusparajah, P., Lee, L.H. & Goh, B.H. (2017). Streptomyces sp. MUM212 as a source of antioxidants with radical scavenging and metal chelating properties. <i>Frontiers in Pharmac</i></p> <p>Ser, H.L., Chan, K.G., Goh, B.H. & Lee, L. (2018). Antioxidative and neuroprotective potentials of a novel mangrove soil actinobacterium, Streptomyces antioxidans sp. nov. MUSC164T. <i>Journal of Bacteriology and Parasitology</i>. doi: 10.4172/2155-9597-C1-047.</p>
88E34C55	GOH HOE HAN	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
D8BFEE11	GOH WAN INN	M			NOMINATED				CIVIL ENGINEERING
PLT4815	GRACE LEE HOOI YEAN,	M		ACTIVE					<p>Bomhoff, E., & Lee, G.H.Y (2012). Tolerance and Economic Growth Revisited: A Note, <i>Public Choice</i>, Vol. 153, No. 3, pp.487-494. 2012.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Liyanage D.H.P., & Lee, G.H.Y. (2013). Have Economic Growth and Institutional Quality Contributed to Poverty and Inequality Reduction in Asia? <i>Journal of Asian Economics</i> , Vol. 27, August, 71-86. (
									Lee, G.H.Y., & Parasnis, J. (2014). Discouraged Workers in Developed Countries and Added Workers in Developing Countries? Unemployment Rate and Labour Force Participation, <i>Economic Modelling</i> , Vol 41, pp. 90-
									Siah, K.L., & Lee, G.H.Y. (2015). Female Labour Force Participation, Infant Mortality and Fertility in Malaysia, <i>Journal of the Asia Pacific Economy</i> , 14(1-2014), 613-630.
									Koh, S.G.M., Lee, G.H.Y., & Bomhoff, E. (2016) The Dynamics of Public Opinion towards Inequality in Malaysia, <i>Journal of the Asia Pacific Economy</i> , 15(1-2014), 613-630.
PLT5202	GRAHAM KENDALL	M		ACTIVE					Grobler, J; Engelbrecht, A. P; Kendall, G and Yadavalli, V.S.S Heuristic Space Diversity Control for Improved Meta-Hyper-Heuristic Optimization. <i>International Journal of Intelligent Systems and Applications</i> , 2019, 10(1), 63-72.
									Dror, M; Kendall, G and Rapoport, A Elicitation of Strategies in Four Variants of a Roundrobin Tournament: The case of Goofspiel. <i>IEEE Transactions on Computational Intelligence and AI in Games</i> , In Press.
									Kendall, G; Bai, R; Blazewicz, J; Causmaecker, P. D; Gendreau, M; John, R; Li, J; McCollum, B; Pesch, E; Qu, R; Sabar, N; Berghe, G. V. and Yee, A Good Laboratory Practice for optimization research. <i>Journal of the Operational Research Society</i> , In Press.
									Sabar, N. R; Ayob, M; Kendall, G and Qu, R The Automatic Design of Hyper-heuristic Framework with Gene Expression Programming for Combinatorial Optimization problems. <i>IEEE Transactions on Evolutionary Computation</i> , 2019, 23(1), 1-12.
									Soria-Alcaraza, J. A; Özcan, E; Swan, J; Kendall, G and Carpio, M Iterated Local Search Using an Add and Delete Hyper-heuristic for University Course Timetabling. <i>Applied Soft Computing</i> , 40: 581-593,
PLT3269	GWENDOLINE EE CHENG LIAN	M		ACTIVE					Teh, Soek Sin; Ee, Gwendoline Cheng Lian; Mah, Siau Hui; Lim, Yang Mooi; Rahmani, Mawardi (2012). Mesua beccariana (Clusiaceae), a source of potential anti-cancer lead compounds in drug discovery. <i>Molecules</i> . 17: 10791-10800. (ISI)
									Ee, G. C. L.; Teh, S. S.; Mah, S. H.; Sukari, M. A. (2013). New xanthone and coumarin derivatives from chemical constituents of Mesua beccariana. <i>Research Journal of Chemistry and Environment</i> . 17(8): 35-40. (ISI)
									Kassim, Nur Kartinee; Rahmani, Mawardi; Ismail, Amin; Sukari, Mohd. Aspollah; Ee, Gwendoline Cheng Lian; Nasir, Nadiyah Md.; Awang, Khalijah. (2013). Antioxidant activity-guided separation of coumarins and lignan from Melicope glabra (Rutaceae). <i>Food Chemistry</i>
									Kok, Sau-Yee; Namasivayam, Parameswari; Ee, Gwendoline Cheng-Lian; Ong-Abdullah, Meilina. (2013). Biochemical characterisation during seed development of oil palm (Elaeis guineensis). <i>Journal of Plant Research</i> .
									Teh, Soek Sin; Ee, Gwendoline Cheng Lian; Mah, Siau Hui; Lim, Yang Mooi; Ahmad, Zuraini (2013). Cytotoxicity and structure-activity relationships of xanthone derivatives from Mesua beccariana, Mesua ferrea and Mesua congestiflora towards nine human cancer cell lines.
PLT3366	H. R. DHANANJAYA	M		ACTIVE					H R Dhananjaya, J. Nagabhushanam, P.C.Pandey, M. Z. Jumaat. A new twelve node serendipity quadrilateral plate bending element based on Mindlin-Reissner theory using Integrated Force Method. <i>Structural Engineering and Mechanics</i> . An International Journal, Vol. 32, No. 1, 2010, pp. 1-10.
									H.R.Dhananjaya, J.Nagabhushanam, P.C.Pandey, M.Z.Jumaat. Closed Form Solutions For Equilibrium And Flexibility Matrices of 4-node Rectangular Plate Bending Elements Using Integrated Force Method. <i>Electronic Journal of Structural Engineering</i> , Vol.10, 2010, pp. 1-10

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>H.R.Dhananjaya, P.C.Pandey, J. Nagabhushanam, Ismail Othman, Closed Form Solutions For Equilibrium And Flexibility Matrices of Eight-node Rectangular Plate Bending Element Using Integrated Force Method; Structural Engineering and Mechanics; An International</p> <p>H R Dhananjaya, T R Madhavan, A study on flexural behavior of pre-tensioned prestressed fiber concrete rectangular beams with fly ash; Anusandhana- Journal of Science, Engineering and Management, Vol. 1.</p> <p>H.R.Dhananjaya, P.C.Pandey, J. Nagabhushanam, Z. Ibrahim, New nine node Lagrangian quadrilateral element based on Mindlin Reissner theory using IFM; Structural Engineering and Mechanics; An International Journal, Vol 41, No 2. 2012., pp.205 -229</p>
PLT5393	HABIBAH A WAHAB	M		ACTIVE					
33435293	HABIBAH A. WAHAB	M							PHARMACY
6BC48B80	HADARIAH BAHRON	M							CHEMISTRY
132F067F	HALIDA	M							LIBRARY, INFORMATION, ARCHIEVE
PLT6250	HALIM ISMAIL	M		ACTIVE					<p>Azizah Wahab, Rozita Hod, Hanizah M Yusoff, Halim Ismail, Azmawati M Nawi, Norfazilah Ahmad, Zaharah Zainuddin. The impact of body mass index on sickness absence among healthcare workers in Kuala Selangor in 2012. Malaysian Journal of Public Health Medici</p> <p>Vikneswaran Sabramani, Halim Ismail and Asrul Abdul Wahab. Helminthiasis among Indian Preschoolers from Urban Areas in Penang. International Journal of Public Health Research. 584-591</p> <p>Vikneswaran S, Idayu Badilla I, Halim I, Hanizah M. Y. Pilot Studying on Bullying among Malaysian Adolescents. Malaysian Journal of Public Health Research. 584-591</p> <p>Rahmat Dapari, Halim Ismail, Rosnah Ismail, Noor Hassim Ismail. Application of Fuzzy Delphi in the Selection of COPD Risk Factors among Steel Industry Workers. Tanaffos 16(1): 46-52</p> <p>Vickneswaran S., Idayu B.I., Halim I., Norfazilah A., Hanizah Y. Bullying among adolescents and its associated factors. International Journal of Public Health and Clinical Science</p>
PLT4073	HALINA MISRAN	M		ACTIVE					<p>H. Misran, M.A. Yarmo, S. Ramesh; Synthesis and characterization of silica nanospheres using nonsurfactant template ;Ceramics International, Volume 39, Issue 2, March 2013, Pages 931-940</p> <p>Halina Misran, Mohd Ambar Yarmo, Ramesh Singh; Hydrocarbon templated sol-gel synthesis and characterizations of mesoporous silica xerogel ; Studies in Surface Science and Catalysis, Volume 165, 2007,</p> <p>Halina Misran, Ramesh Singh, M. Ambar Yarmo; Nonsurfactant route of fatty alcohols decomposition for templating of mesoporous silica; Microporous and Mesoporous Materials, Volume 112, Issues 1;3, 1 July 2008, Pages 243-253</p> <p>Halina Misran, Ramesh Singh, Mohd. Ambar Yarmo and Rose.Aini Kamarudin; Non-hydrothermal Synthesis of Mesoporous Materials Using Sodium Silicate from Coal; Materials Chemistry and Physics, Elsevier Science, 101 (2007) 344-351.</p> <p>Halina Misran, Ramesh Singh, Shahida Begum, Mohd Ambar Yarmo; Processing of mesoporous silica materials (MCM-41) from coal fly ash; Journal of Materials Processing Technology, Volume 186, Issues 1;3, 7</p>
PLT6726	HAMDAN BIN AHMAD	M		ACTIVE					<p>Alhaji Hamisu Maimusa, Abu Hassan Ahmad, Nur Faeza Abu Kassim, Hamdan Ahmad, Hamady Dieng, Junaid Rahim and Muhammad Ahmad Dahiru (2017). Biochemical screening of Lactobacilli in midgut of wild Aedes aegypti mosquitoes. A step toward paratransgenesis can</p> <p>Alhaji Hamisu Maimusa, Abu Hassan Ahmad, Nur Faeza Abu Kassim, Hamdan Bin Ahmad, Hamady Dieng, Junaid Rahim (2017) Contribution of public places in proliferation of dengue vectors in Penang Island, Malaysia. Asian Pacific Journal of Tropical Biomedicine,</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Hamady Dieng, Tomomitsu Satho, Fatimah Abang, Miake Fumio, Idris, Abd Ghani, Nurshilawati Abdul Latip, Nur Ezzati Alias, Sabina Noor, Abu Hassan Ahmad, Hamdan Ahmad, Wan Fatma Atma Zuharah, Abdul Hafiz Ab Majid, Cirilo Nolasco Nolasco-Hipólito, Vargas,</p> <p>Hamady Dieng, Tomomitsu Satho, Fatimah Abang, Nur Khairatun Khadijah Binti Meli, Idris A. Ghani, Cirilo Nolasco-Hipolito, Hafijah Hakim, Fumio Miake, Abu Hassan Ahmad, Sabina Noor, Wan Fatma Zuharah, Hamdan Ahmad, Abdul Hafiz A. Majid, Ronald E. Morales V</p> <p>Junaid Rahim, Abu H. Ahmad, Hamdan Ahmad, Intan H. Ishak, Adanan Che Rus and Hamisu A. Maimusa (2017). Adulticidal Susceptibility Evaluation of Aedes albopictus Using New Diagnostic Doses in Penang Island, Malaysia. Journal of the American Mosquito Contro</p>
PLT3134	HAMIDAH MOHD SAMAN	M		ACTIVE					<p>Md Nor, N., Ibrahim, A., Muhamad Bunnori, N., & Saman, H. M., (2013). Acoustic emission signal for fatigue crack classification on reinforced concrete beam. Construction and Building Materials, 49, 583-590.</p> <p>Md Nor, N., Ibrahim, A., Muhamad Bunnori, N., Saman, H. M., Mat Saliah, S. N., & Shahidan, S. (2013). Diagnostic of fatigue damage severity on reinforced concrete beam using acoustic emission technique.</p> <p>K Kartini, MS Hamidah, AR Norhana, HAR Nur, `Quarry Dust Fine Powder as Substitute for Ordinary Portland Cement in Concrete Mix. Journal of Engineering Science and Technology, School of Engineering, Taylor's University, Vol. 9, No. 2, 2014, pp . 191-205</p> <p>Anwar Q. Sobia, Mohd S. Hamidah, Ibrahim Azmi, Sahibzada F. A. Rafeeqi, `Elevated Temperature Resistance of Ultra-High-Performance Fibre-Reinforced Cementitious Composites. Magazine of Concrete Research, Institute of Civil Engineers UK, Thomas Telford Ltd</p> <p>Md Nor Noorshuhada, Azmi Ibrahim, Muhamamd Bunnori Norazura, Hamidah Mohd Saman, Mat Saliah Soffian and Shahidan Shahiron . Fatigue Crack Inspection and Acoustic Emission Characteristics of Precast RC beam under Repetition Loading. Applied Mechanics and</p> <p>M.S. Muhd Norhasri, M.S. Hamidah, A. Mohd Fadzil and O.Megawati .Inclusion of Nano metakaolin as Additive in Ultra High Performance Concrete (UHPC). Construction and Building Materials, 127, (2016) pp</p>
PLT5400	HAMIMAH ABD. RAHMAN	M		ACTIVE					<p>H. A. Rahman, A. Mughtar, N. Muhamad and H. Abdullah. (2012). Structure and thermal properties of La_{0.6}Sr_{0.4}Co_{0.2}Fe_{0.8}O_{3-λ}-SDC carbonate composite cathodes for intermediate-to low-temperature solid oxide fuel cells. Ceramics International, 38(2), 1571-157</p> <p>H. A. Rahman, A. Mughtar, N. Muhamad and H. Abdullah. (2013). La_{0.6}Sr_{0.4}Co_{0.2}Fe_{0.8}O_{3-λ}-SDC carbonate composite cathodes for low-temperature solid oxide fuel. Materials Chemistry and Physics, 141(2-3),</p> <p>L. Agun, M. S. A. Bakar, S. Ahmad, A. Mughtar and H. A. Rahman. (2015). Influence of Ag on the chemical and thermal compatibility of LSCFSDCC for LT-SOFC. Applied Mechanics and Materials, 773-774, 445-449</p> <p>M.S.A. Bakar, S. Ahmad, H.A. Rahman, H. Basri and A. Mughtar. (2015). XRD and EDS analysis of composite cathode powders LSCF-SDCC-Ag for low temperature solid oxide fuel cells (LT-SOFC). Advanced Materials</p> <p>N. A. Baharuddin, A. Mughtar, M. R. Somalu, S. A. M. Ali and H. A. Rahman. (2016). Influence of sintering temperature on the polarization resistance of La_{0.6}Sr_{0.4}Co_{0.2}Fe_{0.8}O_{3-λ}-SDC carbonate composite cathode. Ceramics-Silikaty, 60(2), 115-121</p>
EDD66AD1	HANIZA YAZID	M			NOMINATED				ENGINEERING AND ENGINEERING
PLT2942	HANIZAH BINTI AB HAMID	M		ACTIVE					J. M.Irwan, A.H. Hanizah, I. Azmi, Test of Shear Transfer Enhancement in Symmetric Cold-Formed Steel-Concrete Composite Beams with different thicknesses, JCSR(65): pp2087-2098

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									<p>CLOTILDA PETRUS, AZMI IBRAHIM, HANIZAH AB. HAMID, GERARD PARKE, Experimental behaviour of concrete filled thin walled steel tubes with tab stiffeners , Journal of Constructional Steel Research</p> <p>Clotilda Petrus, Hanizah Abdul Hamid, Azmi Ibrahim, Joe Davylyn Nyuin, Bond strength in concrete filled built-up steel tube columns with tab stiffeners,Canadian Journal of Civil Engineering.</p> <p>J. M. Irwan , A. H. Hanizah, I. Azmi and N. Othman , Shear strength of bent-up triangular tab shear transfer enhancement in precast cold formed steel-concrete composite beams in the Canadian Journal of Civil Engineering</p> <p>J.M. Irwan, A.H. Hanizah, I. Azmi, H.B. Koh, Large scale test of symmetric cold-formed steel (CFS)-concrete composite beams with BTTST</p>
F3D7F3B3	HASLIZA BINTI ABDUL HALIM	M			NOMINATED				MANAGEMENT AND ADMINISTRATION
PLT5411	HASNAH HARON	M		ACTIVE					<p>Sharifah Azizah Tuan Ngah, Nik Shanita Nik Safii & Hasnah Haron. (2015). Amount and types of sugars in selected commercial and traditional kuih in Klang Valley, Malaysia. International Food Research</p> <p>Bibi Nabihah, A.H., Suzana, S., & Hasnah, H. (2016). Association between isoflavones consumption and cognitive functions and comorbidities among older adults residing in the state of Johor, Malaysia. Malaysian Journal of Nutrition, 22 , 1 , 29-39.</p> <p>Boon K.C., & Hasnah Haron. (2016). Insights into Putative Health Implications of Gelam (Melaleuca cajuputi) Honey: Evidence from In-Vivo and In-Vitro Studies. Medical Sciences, 4, 1 2 13.</p> <p>Hasnah Haron, Tasneem Shaari, & Chan B.K. (2016). Effects of Different Cooking Methods on Isoflavone Content in Malaysian Soy-Based Dishes. Sains Malaysiana, 45 , 9 , 1329-1336.</p> <p>Khaw H.W., Hasnah Haron & Chan B.K. (2016). Comparison of Total Phenolic Contents (Tpc) and Antioxidant Activities of Fresh Fruit Juices, Commercial 100% Fruit Juices and Fruit Drinks. Sains Malaysiana, 45 , 9 ,</p> <p>Suzana, S., Nik Nur Izzati, N.M.F., Siti Hajar, M., Hasnah, H. & Kamaruddin, M.Z.A. (2016). Kemampunan intervensi suplementasi minyak ikan dan pendidikan kesihatan dalam kalangan warga tua yang mengalami Kecelakaan kognitif ringan. Sains Malaysiana, 45 , 12</p>
PLT4188	HASNAH OSMAN	M		ACTIVE					<p>Al-Mudaris, Z. A., Majid, A. S. A., Ji, D., Al-Mudarris, B. A., Chen, S.-H., Liang, P.-H., . . . Abdul Majid, A. M. S. (2013). Conjugation of benzylvanillin and benzimidazole structure improves DNA binding with enhanced antileukemic properties. PLoS One,</p> <p>Basiri, A., Murugaiyah, V., Osman, H., Kumar, R. S., Kia, Y., & Ali, M. A. (2013). Microwave assisted synthesis, cholinesterase enzymes inhibitory activities and molecular docking studies of new pyridopyrimidine derivatives. Bioorg. Med. Chem., 21(11), 30</p> <p>Basiri, A., Murugaiyah, V., Osman, H., Kumar, R. S., Kia, Y., Awang, K. B., & Ali, M. A. (2013). An expedient, ionic liquid mediated multi-component synthesis of novel piperidone grafted cholinesterase enzymes inhibitors and their molecular modeling study</p> <p>Basiri, A., Murugaiyah, V., Osman, H., Kumar, R. S., Kia, Y., Hooda, A., & Parsons, R. B. (2014). Cholinesterase inhibitory activity versus aromatic core multiplicity: A facile green synthesis and molecular docking study of novel piperidone embedded thiaz</p> <p>Yeong, K. Y., Ali, M. A., Ang, C. W., Tan, S. C., & Osman, H. (2014). A one-pot tandem synthesis of various 1,2-disubstituted benzimidazoles. Tetrahedron Lett., 55(34), 4697-4700. doi: 10.1016/j.tetlet.2014.07.008</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								<p>Ang Chee Wei, Mohamed Ashraf Ali, Yeong Keng Yoon, Sy Bing Choi, Hasnah Osman and Vijay H. Masand and Tan Soo Choon (2015) Antimicrobial activity and in silico study of highly functionalized dispiropyrrolidines. Medicinal Chemistry Research, 24, 818-828</p> <p>Elhadi, A.A., Osman, H. Iqbal, M. A., Rajeswari, S. K., Ahamed, M. B. K., Razak, I. A. and Majid, A.S.A (2015) Synthesis and structural elucidation of two new series of aurone derivatives as potent inhibitors against the proliferation of human cancer cell</p> <p>Jamila, N., Khairuddean, Yeong, K. K., Osman, H. and Murugaiyah, V (2015) Cholinesterase inhibitory triterpenoids from the bark of Garcinia hombroniana. Journal of Enzyme Inhibition and Medicinal Chemistry.</p> <p>Mohammad, A.T., Yeap, G.-Y, and Osman, H. (2015) Synthesis, characterization and theoretical study of a new liquid crystal compound with an oxazepine core. Journal of Molecular structure, 1087, 88-96.</p> <p>Othman, M.B. H., Akil, H. M., Osman, H., Khan, A. and Ahmad, Z (2015). Synthesis, characterisation and thermal properties of hyperbranched polyimide derived from melamine via emulsion polymerization. Journal of Thermal Analysis and Calorimetry, 120(3), 17</p>
5A680B6B	HASRIZAL SHAARI	M			NOMINATED			EARTH SCIENCE
6994D1B3	HAZURA ZULZALIL	M			NOMINATED			COMPUTER SCIENCE
ED792398	HELEN TING MU HUNG	M			NOMINATED			HISTORY, PHILOSOPHY AND RELATED
DE5FCACE	HELMI ZULHAIDI BIN MOHD	M			NOMINATED			ENVIRONMENTAL SCIENCE
PLT5979	HENDRIK OKTENDY LINTANG	M		ACTIVE				<p>Akram, M., Alshemary, A. Z., Goh, Y. F., Ibrahim, W. A. W., Lintang, H. O., & Hussain, R. (2015). Continuous microwave flow synthesis of mesoporous hydroxyapatite. Materials Science and Engineering: C, 56,</p> <p>Razman, N. I. H., Endud, S., Ramli, Z., Lintang, H. O., Misnon, I. I., & Mat, H. (2015). Enhanced capacitance of a nitrogen-containing carbon-based nanocomposite via noncovalent functionalization method. Journal of Industrial and Engineering Chemistry, 31</p> <p>Tiong, P., Lintang, H. O., Endud, S., & Yuliaty, L. (2015). Improved interfacial charge transfer and visible light activity of reduced graphene oxide₂graphitic carbon nitride photocatalysts. RSC Advances, 5(114),</p> <p>Tan, K. X., Lintang, H. O., Maniam, S., Langford, S. J., & Bakar, M. B. (2016). Synthesis and photophysical studies of fluorenone-armed porphyrin arrays. Tetrahedron, 72(35), 5402;5413.</p> <p>Siah, W. R., Lintang, H. O., & Yuliaty, L. (2017). Role of lanthanum species in improving the photocatalytic activity of titanium dioxide. Catalysis Science and Technology, 7(1), 159;167.</p>
PLT4270	HENDRIKA LAETITIA HATTINGH	M		ACTIVE				<p>McMillan S, Hattingh HL & King MA. Community pharmacists' opinions of their role in administering non-prescription medicines in an emergency. International Journal of Clinical Pharmacy. 2011; 33(5):800-805. DOI 10.1007/s11096-011-9540-z</p> <p>Higgins SJ & Hattingh HL. Requests for emergency contraception in community pharmacy: an evaluation of services provided to mystery patient. Research in Social & Administrative Pharmacy. 2012; 9:114-119 doi:10.1016/j.sapharm.2012.03.004.</p> <p>Tan A, Emmerton L & Hattingh L. Medication supply and management in rural Queensland: views of key informants in health service provision. Research in Social & Administrative Pharmacy. 2012; 8:420-432.</p> <p>Tan ACW, Emmerton L, Hattingh HL, La Caze. A. Cross-sector, sessional employment of pharmacists in rural hospitals in Australia and New Zealand: a qualitative study exploring pharmacists' perceptions and experiences. BMC Health Services Research. 2014; 14</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Dhillon AK, Hattingh HL, Stafford A, Hoti K. General practitioners' perceptions on home medicines reviews: a qualitative analysis. BMC Family Medicine. 2015; 16:16(1-6). DOI 10.1186/s12875-015-0227-8 URL: http://www.biomedcentral.com/1471-2296/16/16/
574C79EF	HENG SWEE HUAY	M			NOMINATED				
PLT5369	HENRY TYE	M		ACTIVE					Sumitomo, Y. Tye, S. H. H. (2013). A stringy mechanism for a small cosmological constant - multi-moduli cases. Journal of Cosmology and Astroparticle Physics. 2013, 03, 035-1-38. Sumitomo, Y. Tye, S. H. H. (2013). Preference for a vanishingly small cosmological constant in supersymmetric vacua in a Type IIB string theory model. Physics Letters B, 723, 4-5, 406-410. Yu, Y.W. Ceng, K.S. Shiu, G. Tye, S. H. H. (2014). Implications of fast radio bursts for superconducting cosmic strings. Journal of Cosmology and Astroparticle Physics. 2014, 11, 036-1-38. Chernoff, D. F. Tye, S. H. H. (2015). Inflation, string theory and cosmic strings. International Journal of Modern Physics D, 24, 3, 1530010, 1-50. Tye, S. H. H. Wong, S. C. S. (2015). Bloch wave function for the periodic sphaleron potential and unsuppressed baryon and lepton number violating processes. Physical Review D, 92, 4, 045005, 1-18.
D99D8D40	HEO CHONG CHIN	M			NOMINATED				Latif B, Vellayan S, Heo CC, Kannan Kutty M, Omar E, Abdullah S, Tappe D. 2013. High prevalence of muscular sarcocystosis in cattle and water buffaloes from Selangor, Malaysia. Tropical Biomedicine. 30: 699-705. Tappe D, Abdullah S, Heo CC, Kannan Kutty M, Latif B. 2013. Human and animal invasive muscular sarcocystosis in Malaysia--recent cases, review and hypotheses. Tropical Biomedicine. 30: 355-366. Heo CC, Latif B, Silahuddin SA, Nazni WA, Omar B. 2015. Morphological descriptions on the larvae of Hyppogygiopsis fumipennis (Walker, 1856) (Diptera: Calliphoridae). Tropical Biomedicine. 32: 151-159. Latif B, Kannan Kutty M, Muslim A Hussaini J, Omar E, Heo CC, Rossle NF, Abdullah S, Kamarudin MA, Zulkarnain MA. 2015. Light microscopy and molecular identification of Sarcocystis spp. in meat producing animals in Selangor, Malaysia. Tropical Biomedicine Silahuddin SA, Latif B, Kurahashi H, Heo CC. 2015. The Importance of Habitat in the Ecology of Decomposition on Rabbit Carcasses in Malaysia: Implications in Forensic Entomology. Journal of Medical
PLT5201	HERNAN AGGUIRE	M		ACTIVE					MEDICAL SERVICES = 725 + 726 + 727 J. M. Pasia, H. Aguirre and K. Tanaka, "Performance Analysis of Path Relinking on Many-objective NK-Landscapes", IPSJ Trans. Mathematical Modelling and its Applications, vol.4, no.1, pp.1-14, Jan. 2011 H. Sato, H. Aguirre and K. Tanaka, "Variable Space Diversity, Crossover and Mutation in MOEA Solving Many-objective Knapsack Problems", Annals of Mathematics and Artificial Intelligence, Springer, 68: 197-224, A López Jaimes, C. Coello, H. Aguirre, K. Tanaka, "Objective Space Partitioning Using Conflict Information for Solving Many-Objective Problems", Information Sciences, Elsevier, vol 268, pp 305-327, 2014 M. Drozdik, Y. Akimoto, H. Aguirre, and K. Tanaka, "Computational Cost Reduction of Non-dominated Sorting Using M-front", IEEE Transaction on Evolutionary Computation, 19(5):659-678, 2015 S. RamezanJamaat, Y. Akimoto, H. Aguirre, and K. Tanaka, "Efficient reconfiguration of distribution networks using extended pruning-grafting operators", IEEJ Trans. Electrical and Electronic Engineering, vol.
PLT7171	HESHAM ALI EL-ENSHASY	M		ACTIVE					Boumeihira, A. Z., El-Enshasy, H. A., Hacène, H., Elsayed, E. A., Aziz, R., & Park, E. Y. (2016). Recent progress on the development of antibiotics from the genus Micromonospora. Biotechnology and bioprocess

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Dailin, D. J., Elsayed, E. A., Othman, N. Z., Malek, R., Phin, H. S., Aziz, R., ... & El Enshasy, H. A. (2016). Bioprocess development for kefiran production by <i>Lactobacillus kefiranofaciens</i> in semi industrial scale bioreactor. <i>Saudi journal of biological</i></p> <p>M Mustafa, S., S Chua, L., A El-Enshasy, H., AA Majid, F., & A Malek, R. (2016). A review on fruit juice probiotication: pomegranate. <i>Current</i></p> <p>El Enshasy, H. A., & Elsayed, E. A. (2017). Kinetics of cell growth and invertase production by the biotherapeutic yeast, <i>Saccharomyces boulardii</i>. <i>Journal of scientific and industrial research</i> 76(8):477-484</p> <p>El-Baz, A. F., El-Enshasy, H. A., Shetaia, Y. M., Mahrous, H., Othman, N. Z., & Yousef, A. E. (2018). Semi-industrial Scale Production of a New Yeast with Probiotic Traits, <i>Cryptococcus</i> sp. YMHS, Isolated from the Red Sea. <i>Probiotics and antimicrobial pro</i></p> <p>Soltani, M., Malek, R. A., Ware, I., Ramli, S., Elsayed, E. A., Aziz, R., & El-Enshasy, H. A. (2017). Optimization of cordycepin extraction from <i>Cordyceps militaris</i> fermentation broth. <i>Journal of scientific and</i></p> <p>Ragab, T. I., Malek, R. A., Elsehemy, I. A., Farag, M. M., Salama, B. M., EL-Baseer, M. A. A., ... & Esawy, M. A. (2019). Scaling up of levan yield in <i>Bacillus subtilis</i> M and cytotoxicity study on levan and its derivatives.</p>
PLT2982	HIDAYAH BINTI ARIFFIN	M		ACTIVE					<p>Mior Ahmad Khushairi Mohd Zahari, Mohd Rafein Zakaria, Hidayah Ariffin, Mohd Noriznan Mokhtar, Jailani Salihon, Yoshihito Shirai and Mohd Ali Hassan. 2012. Renewable Sugars from Oil Palm Frond Juice as an Alternative Novel Fermentation Feedstock for Value</p> <p>Mitra Mohammadi, Mohd Ali Hassan, Lai-Yee Phang, Yoshihito Shirai, Hasfalina Che Man, Hidayah Ariffin. 2012. Intracellular polyhydroxyalkanoates recovery by cleaner halogen-free methods towards zero emission in the palm oil mill. <i>Journal of Cleaner Produc</i></p> <p>Mitra Mohammadi, Mohd Ali Hassan, Phang Lai Yee, Hidayah Ariffin, Yoshihito Shirai, Yoshito Ando. 2012. Recovery and purification of intracellular polyhydroxyalkanoates from recombinant <i>Cupriavidus necator</i> using water and ethanol. <i>Biotechnology Letters</i>. 3</p> <p>Mitra Mohammadi, Mohd Ali Hassan, Yoshihito Shirai, Hasfalina Che Man, Hidayah Ariffin, Yee Lian Ngit, Tabassum Mumtaz, Chong Mei Ling and Phang Lai Yee. 2012. Separation and Purification of Polyhydroxyalkanoates From Newly Isolated <i>Comamonas</i> sp. EB172 b</p> <p>Nazlina Haiza Mohd Yasin, Masaharu Fukuzaki, Toshinari Maeda, Toshiki Miyazaki, Che Mohd Hakiman Che Maail, Hidayah Ariffin and Thomas K Wood. 2013. Biohydrogen production from oil palm frond juice and sewage sludge by a metabolically engineered <i>Escherich</i></p>
PLT6903	HIDAYATULFATHI OTHMAN	M		ACTIVE					<p>Syamsa, R. A., Omar, B., Zuha, R. M., Faridah, M. N., Swarhib, M. S., Hidayatulfathi, O., & Shahrom, A. W. (2015). Forensic entomology of high-rise buildings in Malaysia: three case reports. <i>Trop Biomed</i>, 32(2),</p> <p>Mamood, S. N. H., Hidayatulfathi, O., Budin, S. B., Rohi, G. A., & Zulfakar, M. H. (2017). The formulation of the essential oil of <i>Piper aduncum</i> Linnaeus (Piperales: Piperaceae) increases its efficacy as an insect repellent. <i>Bulletin of entomological rese</i></p> <p>Othman, H., Nordin, S. A., Rashid, N. A., Abas, M. B. H., Hod, R., & Sahani, M. (2017). Dengue-free community as an approach for understanding the value and challenges of inter-agencies partnerships in an intervention program. <i>International Journal Of Com</i></p> <p>Syamsa, R. A., Omar, B., Ahmad, F. M. S., Hidayatulfathi, O., & Shahrom, A. W. (2017). Comparative fly species composition on indoor and outdoor forensic cases in Malaysia. <i>Journal of forensic and legal</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								Williams, H., Ismail, N. M., Othman, H., Cozier, G. E., Acharya, K. R., & Isaac, R. E. (2017). The toxicity of angiotensin converting enzyme inhibitors to larvae of the disease vectors <i>Aedes aegypti</i> and <i>Anopheles gambiae</i> . <i>Scientific Reports</i> , 7, 45409.
PLT6026	HIDEHIRO KANEDA	M		ACTIVE				<p>Hattori, Y., Kaneda, H., Ishihara, D., Fukui, Y., Torii, K., Hanaoka, M., & Yamagishi, M. (2016). Mid-and far-infrared properties of Spitzer Galactic bubbles revealed by the AKARI all-sky surveys. <i>Publications of the Astronomical Society of Japan</i>, 68(3),</p> <p>Yamagishi, M., Kaneda, H., Ishihara, D., Oyabu, S., Suzuki, T., Onaka, T., & Matsuo, M. (2016). Spatial variations of PAH properties in M17SW revealed by Spitzer/IRS spectral mapping. <i>Astrophysical Journal</i>, 833(2),</p> <p>Ishihara, D., Kondo, T., Kaneda, H., Suzuki, T., Nakamichi, K., Takaba, S., & Onaka, T. (2017). A likely detection of a local interplanetary dust cloud passing near the Earth in the AKARI mid-infrared all-sky map. <i>Astronomy & Astrophysics</i>, 603, A82, 1-12.</p> <p>Murata, K. L., Yamada, R., Oyabu, S., Kaneda, H., Ishihara, D., Yamagishi, M., & Takeuchi, T. T. (2017). A relationship of polycyclic aromatic hydrocarbon features with galaxy merger in star-forming galaxies at $z < 0.2$. <i>Monthly Notices of the Royal Astronomical Society</i>, 473(4), 222-232.</p> <p>Ueda, T., Kobayashi, H., Takeuchi, T., Kaneda H., et al. (2017). Size Dependence of Dust Distribution around the Earth Orbit. <i>Astronomical Journal</i>, 153(5), 222-232.</p>
1BF11250	HIROSHI MAMITSUKA	M			NOMINATED			STATISTICS
PLT4785	HISASHI INOKUMA	M		ACTIVE				<p>Ybañez AP, Tagawa M, Matsumoto K, Kishimoto T, Yokoyama N, Inokuma H. Specific molecular detection of <i>Anaplasma</i> sp. closely related to <i>Anaplasma phagocytophilum</i> in ixodid ticks and cattle in a pastureland in Hokkaido, Japan. <i>Vector Borne Zoonotic Dis</i>. 201</p> <p>Ybañez AP, Sashika M, Inokuma H. The phylogenetic position of <i>Anaplasma bovis</i> and inferences on the phylogeny of the genus <i>Anaplasma</i>. <i>J Vet Med Sci</i>. 2014 Mar 1;76(2):307-12. Epub 2013 Nov 1. PubMed PMID: 24189581; PubMed Central PMCID: PMC3982816.</p> <p>Ybañez AP, Sivakumar T, Ybañez RH, Vincoy MR, Tingson JA, Perez ZO, Gabotero SR, Buchorno LP, Inoue N, Matsumoto K, Inokuma H, Yokoyama N. Molecular survey of bovine vector-borne pathogens in Cebu, Philippines. <i>Vet Parasitol</i>. 2013 Sep 1;196(1-2):13-20. doi</p> <p>Ybañez AP, Ybañez RH, Claveria FG, Cruz-Flores MJ, Xuenan X, Yokoyama N, Inokuma H. High genetic diversity of <i>Anaplasma marginale</i> detected from Philippine cattle. <i>J Vet Med Sci</i>. 2014 Jul;76(7):1009-14. Epub 2014 Apr 9. PubMed PMID: 24717413; PubMed Central</p> <p>Adjou Moumouni PF, Aboge GO, Terkawi MA, Masatani T, Cao S, Kamyngkird K, Jirapattharasate C, Zhou M, Wang G, Liu M, Iguchi A, Vudriko P, Ybanez AP, Inokuma H, Shirafuji-Umemiya R, Suzuki H, Xuan X. Molecular detection and characterization of <i>Babesia</i> <i>bov</i></p>
PLT3941	HISHAMUDDIN BIN ZAINUDDIN	M		ACTIVE				<p>Amirhashchi, Hassan; Zainuddin, Hishamuddin. (2010). Magnetized Bianchi Type III Massive String Cosmological Models in General Relativity. <i>International Journal of Theoretical Physics</i>, 49 (11):2815-2828.</p> <p>A Pradhan, H Amirhashchi and H Zainuddin (2011). A New Class of Inhomogeneous Cosmological Models with Electromagnetic Field in Normal Gauge for Lyra's Manifold. <i>International Journal of Theoretical</i></p> <p>H Amirhashchi, H Zainuddin and A Pradhan (2011). Magnetized Bianchi Type III String Universe with Time Decaying Vacuum Energy Density ζ. <i>International Journal of Theoretical Physics</i> 50 (8), 2531-2545. (ISI)</p> <p>Hassan Amirhashchi, Anirudh Pradhan and Hishamuddin Zainuddin (2011). An Interacting and Non-interacting Two-Fluid Dark Energy Models in FRW Universe with Time Dependent Deceleration Parameter. <i>International Journal of Theoretical Physics</i>, 50 (11): 3529-3</p>

PLT	NAME	GROUP	STATUS						
PLT5813	HO CHAI LING	M	ACTIVE						<p>A Rakhimov, A Ahmedov and H Zainuddin (2012). On the spectral expansions of distributions connected with Schrödinger operators. Applied Mathematics Letters 25 (6), 921-924. (ISI)</p> <p>Abu N, Akhtar MN, Yeap SK, Lim KL, Ho WY, Abdullah MP, Ho CL, Omar AR, Ismail J, Alitheen NB (2016) Flavokawain B induced cytotoxicity in two breast cancer cell lines, MCF-7 and MDA-MB231 and inhibited the metastatic potential of MDA-MB231 via the regulat</p> <p>Chai SK, Namasivayam P, Ho CL, Abdul AN, Ong-Abdullah M and Ooi SE (2016) RNA from fresh frozen cryosections of oil palm inflorescences is superior to FFPE sections. J. Oil Palm Res. 28,154 z 160</p> <p>Kwan YM, Meon S, Ho C-L and Wong MY (2016) Selection of reference genes for quantitative real-time PCR normalization in Ganoderma-infected oil palm (Elaeis guineensis) seedlings. Australas. Plant Pathol.</p> <p>Sargolzaei M, Ho C-L and Wong MY (2016) Characterization of novel type I ribosome-inactivating proteins isolated from oil palm (Elaeis guineensis) inoculated with Ganoderma boninense, the causal agent of basal stem rot. Physiol. Mol. Plant Pathol. 94,53-6</p> <p>Tan Y-C, Ang C-L, Wong M-Y and Ho C-L*. (2016) Oil Palm Defensin: A Thermal Stable Peptide that Restricts the Mycelial Growth of Ganoderma boninense. Protein & Peptide Letters. 23, 994-1002</p>
PLT5988	HO TATT WEI	M	ACTIVE						<p>Basha, I. H. K., Ho, E. T. W., Yousuff, C. M., & Hamid, N. H. B. (2017). Towards Multiplex Molecular Diagnosis: A Review of Microfluidic Genomics Technologies. Micromachines, 8(9), 266.</p> <p>Mohamed Yousuff, C., B Hamid, N. H., Kamal Basha, I. H., & Wei Ho, E. T. (2017). Output channel design for collecting closely-spaced particle streams from spiral inertial separation devices. AIP Advances, 7(8),</p> <p>Yousuff, C. M., Danish, M., Ho, E. T. W., Kamal Basha, I. H., & Hamid, N. H. B. (2017). Study on the Optimum Cutting Parameters of an Aluminum Mold for Effective Bonding Strength of a PDMS Microfluidic Device. Micromachines, 8(8), 258.</p> <p>Yousuff, C. M., Ho, E. T. W., Hussain K, I., & Hamid, N. H. B. (2017). Microfluidic platform for cell isolation and manipulation based on cell properties. Micromachines, 8(1), 15.</p> <p>Singh, D., Murugaiyah, V., Hamid, S. B. S., Kasinather, V., Chan, M. S. A., Ho, E. T. W., ... & Mansor, S. M. (2018). Assessment of Gonadotropins and Testosterone Hormone Levels in Regular Mitragna speciosa (Korth.) Users. Journal of ethnopharmacology.</p>
PLT5313	HOSSAIN AHMED	M	ACTIVE						<p>J. P. Lees, V. Poireau, z H. Ahmed, z et al, Time-Integrated Luminosity Recorded by the BABAR Detector at the PEP-II e+e- Collider, Nuclear Instruments and Methods, A726 (2013) 203-213</p> <p>J. P. Lees, V. Poireau, z H. Ahmed, z et al, Search for a Dark Photon in e+e- Collisions at BaBar, Physical Review Letters, 113 (2014) 20, 201801</p> <p>J. P. Lees, V. Poireau, z H. Ahmed, z et al, Search for Long-Lived Particles in e+e- Collisions, Physical Review Letters, 114 (2015) 17, 171801</p> <p>J. P. Lees, V. Poireau, z H. Ahmed, z et al, Search for a light Higgs resonance in radiative decays of the Y(1S) with a charm tag, Physical Review D, 91 (2015) 7, 071102</p> <p>J. P. Lees, V. Poireau, z H. Ahmed, z et al, Measurement of angular asymmetries in the decays, Physical Review D, 93 (2016) 5, 052015.</p>
PLT7236	HUANG NAY MING	M	ACTIVE						<p>Bai, R. G., Muthoosamy, K., Zhou, M., Ashokkumar, M., Huang, N. M., Manickam, S. (2017). Sonochemical and sustainable synthesis of graphene-gold (G-Au) nanocomposites for enzymeless and selective electrochemical detection of nitric oxide. Biosensors and</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								<p>Yusoff, N., Rameshkumar, P., Mehmood, M. S., Pandikumar, A., Lee, H. W., Huang, N. M. (2017). Ternary nanohybrid of reduced graphene oxide-nafion@silver nanoparticles for boosting the sensor performance in non-enzymatic amperometric detection of hydrogen</p> <p>Shahid, M. M., Rameshkumar, P., Basirun, W. J., Wijayantha, U., Chiu, W. S., Khiew, P. S., Huang, N. M. (2018). An electrochemical sensing platform of cobalt oxide@gold nanocubes interleaved reduced graphene oxide for the selective determination of hydra</p> <p>Yusoff, N., Rameshkumar, P., Mohamed Noor, A., Huang, N. M. (2018). Amperometric determination of L-cysteine using a glassy carbon electrode modified with palladium nanoparticles grown on reduced graphene oxide in a Nafion matrix. <i>Microchimica Acta</i>, 185,</p> <p>Ikhsan, N. I., Rameshkumar, P., Yusoff, N., Huang, N. M. (2019). Electrocatalytic reduction of hydrogen peroxide and its non-enzymatic electrochemical detection using silver nanoparticles anchored on reduced graphene oxide. <i>Journal of Nanoscience and Nano</i></p>
COD6A6F5	HUDA ABDULLAH	M			NOMINATED			<p>H. Abdullah, M. Syafiq Zulfakar, S.Kien Chen, Effect of Mn-site for Al Substitution on Structural, Electrical and Magnetic Properties in La_{0.67}Sr_{0.33}Mn_{1-x}Al_xO₃ Thin Films by Sol-Gel Method, <i>Journal of Nanomaterials</i>, (2014), Article ID 703072 (indexed in</p> <p>Hamimah Abd Rahman, Andanastuti Muchtar, Syaharizan Haron, Norhamidi Muhamad, Huda Abdullah. (2012). Kesan parameter pemrosesan dan bahan tambah terhadap pengendapan elektroforetik filem LSCF6428, <i>Sains Malaysiana</i>, 41(2), 237-244</p> <p>M.S. Zulfakar, H. Abdullah, W.N.W. Jalal, M.T. Islam, (2016). Effect on structural, optical and dielectric properties of mixed (1-x) ZnFe₂O₄:xSiO₂ as microwave dielectric ceramic material, <i>Journal of Sol-</i></p> <p>M.S. Zulfakar, H. Abdullah, W.N.W. Jalal, M.T. Islam, 2016. Effect on structural, optical and dielectric properties of mixed (1-x) ZnFe₂O₄:xSiO₂ as microwave dielectric ceramic material, <i>Journal of Sol-</i></p> <p>NA Baharuddin, A Muchtar, MR Somalu, AB Sulong, H Abdullah (2016) Effects of sintering temperature on the electrochemical performance of solid oxide fuel cell (SOFC) composite cathode LSCF-SDCC, <i>Sains Malaysiana</i> 45 (3), 459-465.</p> <p>S Mahalingam, H Abdullah, I Ashaari, S Shaari, A Muchtar (2016) Influence of heat treatment process in In₂O₃-MWCNTs as photoanode in DSSC, <i>Physics</i> 33 (5), 711-716.</p> <p>S Mahalingam, H Abdullah, I Ashaari, S Shaari, A Muchtar (2016) Optical, morphology and electrical properties of In₂O₃ incorporating acid-treated single-walled carbon nanotubes based DSSC, <i>Journal of Physics D: Applied Physics</i> 49 (7), 075601.</p>
PLT3920	HUI-MIN NEOH	M		ACTIVE			PHYSICS	<p>Cui L, Neoh HM, Iwamoto A, Hiramatsu K. Coordinated phenotype switching with large-scale chromosome flip-flop inversion observed in bacteria. <i>Proc Natl Acad Sci U S A</i>. 2012 Jun 19;109 (25):E1647-56.</p> <p>Sapri HF, Sani NA, Neoh HM, Hussin S. Epidemiological Study on Staphylococcus aureus Isolates Reveals Inverse Relationship between Antibiotic Resistance and Virulence Repertoire. <i>Indian Journal Of Microbiology</i>. 2013 Sept; 53(3): 321-322</p> <p>Nor Azlin Mohamed Ismail, Wan Ely Rushima Wan Abd Rahim, Sharifah Azura Salleh, Hui-Min Neoh, Rahman Jamal, Muhammad Abdul Jamil. Seropositivity of dengue antibodies during pregnancy. <i>The Scientific World Journal</i>, vol. 2014, Article ID 436975, 2014. doi:</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								Soon Wei Chook, Chin Hua Chia, Sarani Zakaria, Mohd Khan Ayob, Nay Ming Huang, Hui Min Neoh, Meng He, Lina Zhang, Rahman Jamal. A graphene oxide facilitated a highly porous and effective antibacterial regenerated cellulose membrane containing stabilized s
								Soon Wei Chook, Chin Hua Chia, Sarani Zakaria, Mohd Khan Ayob, Huang Nay Ming, Hui Min Neoh and Rahman Jamal. Antibacterial hybrid cellulose-graphene oxide nanocomposite immobilized with silver nanoparticles. RSC Advances. 2015. 5(33), 26263-26268
FC7C55DE	HUM YUN CHAI	M			NOMINATED			ENGINEERING AND ENGINEERING
PLT4085	HUSIN WAGIRAN	M		ACTIVE				Bahri, T. T. K., Wagiran, H., Hussin, R., Saeed, M. A., Hossain, I., & Ali, H. (2014). Dosimetric properties of germanium doped calcium borate glass subjected to 6MV and 10MV X-ray irradiations. Nuclear Instruments and Methods in Physics Research Section
								Lee, S. K., Wagiran, H., & Ramli, A. T. (2014). A survey of gross alpha and gross beta activity in soil samples in Kinta District, Perak, Malaysia. Radiation protection dosimetry, 162(3), 345-350.
								Lim, T. Y., Wagiran, H., Hussin, R., Hashim, S., & Saeed, M. A. (2014). Physical and optical properties of dysprosium ion doped strontium borate glasses. Physica B: Condensed Matter, 451, 63-67.
								Ab Rasid, A., Wagiran, H., Hashim, S., Ibrahim, Z., & Ali, H. (2015). Dosimetric properties of dysprosium doped lithium borate glass irradiated by 6MV photons. Radiation Physics and Chemistry, 112, 29-33.
								Alnour, I. A., Wagiran, H., Ibrahim, N., Hamzah, S., & Elias, M. S. (2015). Gross alpha and gross beta activity in the products and by-product of amang tin tailings process. Journal of Radioanalytical and Nuclear
								Alnour, I. A., Wagiran, H., Ibrahim, N., Hamzah, S., Wee, B. S., & Elias, M. S. (2015). Rare earth elements determination and distribution patterns in granite rock samples by using INAA absolute method. Journal of Radioanalytical and Nuclear Chemistry, 30
								Hossain, I., Shekailli, N. K., & Wagiran, H. (2015). Thermoluminescence Response of Copper-Doped Potassium Borate Glass Subjected to 6 Megavolt X-Ray Irradiation. Journal of Applied Spectroscopy, 82(1), 149-
								Lim, T. Y., Wagiran, H., Hussin, R., & Hashim, S. (2015). Thermoluminescence response of dysprosium doped strontium tetraborate glasses subjected to electron irradiations. Applied Radiation
								Maxwell, O., Wagiran, H., Lee, S. K., Embong, Z., & Ugwuoke, P. E. (2015). Radioactivity level and toxic elemental concentration in groundwater at Dei-Dei and Kubwa areas of Abuja, north-central Nigeria. Radiation Physics and Chemistry, 107, 23-30.
								Saidu, A., Wagiran, H., Saeed, M. A., & Alajerami, Y. S. M. (2015). Thermoluminescence characteristics of zinc lithium borate glass activated with Cu ⁺ (ZnO ₂ Li ₂ O ₂ B ₂ O ₃ : Cu ⁺) for radiation dosimetry. Journal of Radioanalytical and Nuclear Chemistry, 304(2),
598B0175	HUSNIZA HUSNI	M			NOMINATED			COMPUTER SCIENCE
PLT3655	HUZWAH KHAZAAI	M		ACTIVE				Nikbakht Nasrabadi, E., Jamaluddin, R., Abdul Mutalib, M. S., Khaza'ai, H., Khalesi, S., & Mohd Redzwan, S. (2013). Reduction of aflatoxin level in aflatoxin-induced rats by the activity of probiotic Lactobacillus casei strain Shirota. J Appl Microbiol, 1
								Yeong, L.T, Hamid, R.A. , Yazan, L.S., Khaza'ai, H., (2013) Isolation of a Quinone-rich Fraction from Ardisia crispa Roots and its Attenuating Effects on Murine Skin Tumorigenesis. Asian Pacific journal of cancer prevention. 14(4):2301-2305 (Impact Facto

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Mutalib, M.S.A., , Khaza'zai, H., Lim S. H., Ismail N., Khorami, H.,(2014) Expressions of Endothelial Cells Adhesion Molecules are Significantly Reduced in the Presence of Minute Amount of Tocotrienols. <i>Austin J Nutri Food Sci.</i> 1(3), 1013.</p> <p>Selvaraju, T.R., Khaza'zai, H., Vidyadaran, S., Mutalib M.S.A., Vasudevan, R., (2014) The neuroprotective effects of tocotrienol rich fraction and alpha tocopherol against glutamate injury in astrocytes. <i>Bosn J Basic Med Sci.</i> 14, (4) , 195-204. (Impact fac</p> <p>Yeong, L.T, Hamid, R.A. , Yazan, L.S., Khaza'zai, H., Hamsin, D.E.A., (2014) Synergistic action of compounds isolated from the hexane extract of <i>Ardisia crispa</i> root against tumour-promoting effect, in vitro. <i>Natural product research</i> . 05/2014; DOI: 10.108</p>
PLT6025	HYUNG MOK LEE	M		ACTIVE					<p>Abbott, B. P., Abbott, R.; Abbott, T. D., Lee H.M., et al (2017), All-sky search for periodic gravitational waves in the O1 LIGO data , <i>Physical Review D</i>, 95, 022003, 1-37</p> <p>Abbott, B. P., Abbott, R.; Abbott, T. D., Lee H.M., et al (2017), Search for gravitational waves from Scorpius X-1 in the first Advanced LIGO observing run with a hidden Markov model, <i>Physical Review D</i>, 95 (12),</p> <p>Abbott, B. P., Abbott, R.; Abbott, T. D., Lee H.M., et al (2017), Search for intermediate mass black hole binaries in the first observing run of Advanced LIGO, <i>Physical Review D</i>, 96 (2), 022001, 1-22</p> <p>Abbott, B. P., Abbott, R.; Abbott, T. D., Lee H.M., et al (2017), Upper Limits on Gravitational Waves from Scorpius X-1 from a Model-based Cross-correlation Search in Advanced LIGO Data, <i>Astrophysical Journal</i>,</p> <p>Simpson, J. M., Smail, I., Wang, W. H., Lee H.M., et al. (2017). An Imperfectly Passive Nature: Bright Submillimeter Emission from Dust-obscured Star Formation in the z=3.717 "Passive" System, <i>ZF 20115</i>, <i>Astrophysical Journal Letters</i>, 844 (1), L10, 1-23</p>
PLT6779	IBRAHIM JANTAN	M		ACTIVE					<p>Syed N. A. Bukhari, Yasmin Tajuddin, Vannessa J. Benedict, Kok W. Lam, Ibrahim Jantan, Juriyati Jalil, Malina Jasamai. (2014). Synthesis and Evaluation of Chalcone Derivatives as Inhibitors of Neutrophils' Chemotaxis, Phagocytosis and Production of Reacti</p> <p>Azhar Abbas, Muhammad Ajaz Hussain, Muhammad Amin, Muhammad Nawaz Tahir, Ibrahim Jantan, Abdul Hameed and Syed Nasir Abbas Bukhari. (2015). Multiple cross-linked hydroxypropylcellulose γ-succinateγ-salicylate: prodrug design, characterization, stimuli respo</p> <p>Hua-Li Qin, Zhen-Peng Shang, Ibrahim Jantan, Oya Unsal Tan, Muhammad Ajaz Hussain, Muhammad Sherd and Syed Nasir Abbas Bukhari. (2015).Molecular docking studies and biological evaluation of chalcone based pyrazolines as tyrosinase inhibitors and potential</p> <p>Jalil J, Sabandar CW, Ahmat N, Jamal JA, Ibrahim Jantan, Aladdin NA, Muhammad K, Buang F, Mohamad HF, Sahidin I. (2015). Inhibitory effect of triterpenoids from <i>Dillenia serrata</i> (Dilleniaceae) on prostaglandin E2 production and quantitative HPLC analysis</p> <p>Roza Dianita, Ibrahim Jantan, Athirah Z. Amran and Juriyati Jalil. (2015). Protective Effects of <i>Labisia pumila</i> var. <i>alata</i> on Biochemical and Histopathological Alterations of Cardiac Muscle Cells in Isoproterenol-Induced Myocardial Infarction Rats. <i>Molecu</i></p>
PLT3915	IDRIS ABD. GHANI	M		ACTIVE					<p>Hamady, D., Rajasaygar, S., Ahmad, A. H., Ahmad, H., Rawi, C. S. Md., Zuharah, W. F., Satho, T., Miake, F., Fukumitsu, Y., Saad, A. R., Ghani, I. A., . Vargas, R. E. M., Majid A. H. Ab., Bakar S. A. (2013) Turning cigarette</p> <p>Kermani, N., Abu-hassan, Z.-A., Dieng, H., Ismail, N. F., Attia, M., Ghani, I. A. et al. (2013) Pathogenicity of <i>Nosema</i> sp. (Microsporidia) in the Diamondback Moth, <i>Plutella xylostella</i> (Lepidoptera: Plutellidae). <i>PLoS</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Mashimo, Y., Yoshizawa, K., Engel, Ghani, I. A., Dallai, R., Beutel, R. G., Machida, R. (2013) Zorotypus in Peninsular Malaysia (Zoraptera: Zorotypidae), with the description of three new species. Zootaxa,</p> <p>Kermani N., Hassan, Z.-A. A., Suhaimi, A., Abuzid, I., Ismail N. F., Attia, M., Ghani I. A. (2014). Parasitism performance and fitness of Cotesia vestalis (Hymenoptera: Braconidae) infected with Nosema sp. (Microsporidia: Nosematidae): Implications in int</p> <p>Yoshizawa, K., Lienhard, C., Ghani I. A. (2014) Trichadenotecnum species from Peninsular Malaysia and Singapore (Insecta: Psocodea: Psocoptera: Psocidae). Zootaxa, 3835(4):469-500.</p>
PLT5547	IDRIS BIN ABD GHANI	M		ACTIVE					<p>Kermani,N., Zainal-Abidin,A.H., Suhaimi,A., Abuzid,I., Ismail,N.F., Attia,M., and Ghani,I.A., (2014). Parasitism performance and fitness of Cotesia vestalis (Hymenoptera: Braconidae) infected with Nosema sp. (Microsporidia: Nosematidae): Implications in i</p> <p>Yoshizawa,K., Lienhard,C. and Ghani,I.A., (2014). Trichadenotecnum species from Peninsular Malaysia and Singapore (Insecta:Psocodea: Psocoptera: Psocidae). Zootaxa 3835(4): 469-500. (ISI)</p> <p>Dieng,H., Hassan,R., Hassan,A.A., Ghani,I.A., Abang,F., Satho,T., Miake,F., Ahmad,H., Fukumitsu,Y., Hashim,N.A., Zuharah,W.F., Abu Kassim,N.F., Ab Majid,A.H., Selvarajoo,R., Nolasco-Hipolito,C., Ajibola,O.O., and Tuen,A.A. (2015). Occurrence of mosquito</p> <p>Dieng,H., Hui,O.S., Abu Hassan,A., Abang,F., Ghani,I.A., Satho,T., Miake,F., Ahmad,H., Fukumitsu,Y., Zuharah,W.F., Ab Majid,A.H., Abu Kassim,N.F., Hashim,N.A., Nolasco-Hipolito,C., (2015). Changes in the biting activity of a dengue vector relative to larv</p> <p>Satho,Tomomitsu, Dieng,H., Ahmad,M.H.I., Elias,S., Abu Hassan,A., Abang,F., Ghani,I.A., Miake,F., Ahmad,H.,Fukumitsu,Y., Zuharah,W.F., Ad Majid,A.H., Abu Kassim,N.F.,Hashim,N.A., Ajibola,O.O., Al-Khayyat,F.A., and Nolasco-Hipolito,C. (2015). Coffee and it</p>
PLT3943	IEKHSAN OTHMAN	M		ACTIVE					<p>Fatemian, T., Othman, I., & Chowdhury, E. H. (2014). Strategies and validation for siRNA-based therapeutics for the reversal of multi-drug resistance in cancer. Drug Discovery Today, 19(1), 71-78.</p> <p>Malih, I., Ahmad rusmili, M. R., Tee, T. Y., Saile, R., Ghalim, N., & Othman, I. (2014). Proteomic analysis of Moroccan cobra Naja haje legionis venom using tandem mass spectrometry. J Proteomics, 96, 240-252.</p> <p>Rusmili, M. R., Tee, T. Y., Mustafa, M. R., Othman, I., & Hodgson, W. C. (2014). Isolation and characterization of alpha-elapitoxin-Bf1b, a postsynaptic neurotoxin from Malaysian Bungarus fasciatus venom. Biochemical Pharmacology, 88(2), 229-236.</p> <p>Rusmili, M. R., Yee, T. T., Mustafa, M. R., Othman, I., & Hodgson, W. C. (2014). In-vitro neurotoxicity of two Malaysian krait species (Bungarus candidus and Bungarus fasciatus) venoms: neutralization by monovalent and polyvalent antivenoms from Thailand.</p> <p>Tiash, S., Othman, I., Rosli, R., & Chowdhury, E. H. (2014). Methotrexate- and cyclophosphamide-embedded pure and strontiumsubstituted carbonate apatite nanoparticles for augmentation of chemotherapeutic activities in breast cancer cells. Curr Drug Deliv,</p>
C9239365	INA SALWANY MD YASIN	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
8AD18BD7	INDRAYUDA YUSOF	M			NOMINATED				MUSIC AND PERFORMING ARTS
PLT5748	INTAN HASHIMAH MOHD HASHIM	M		ACTIVE					<p>Hashim, I. H. M. (2013). Advancing Positive Psychology In South East Asia: The Importance of Culture. Journal of Educational, Health and</p> <p>Hashim, I. H. M., Zaharim, N. M., Karupiah, P., Selamat, N. H., Endut, N., & Azmawati, A. A. (2016, November). Crime, meaning in life and well-being in three residential areas in Penang, Malaysia. In 1st International Conference on Humanities, Social Scie</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Khodarahimi, S., Hashim, I., & Mohd-Zaharim, N. (2016). Attachment Styles, Perceived Stress and Social Support in a Malaysian Young Adults. <i>Pertanika Journal of Social Sciences & Humanities</i> , 25(1).
									Lino, M., Hashim, I. H. M., & Ricardo, R. (2017). The Lurking Racism: Exploring Racial Microaggression in the Malaysian University Setting. <i>Pertanika Journal of Social Sciences & Humanities</i> , 25(1).
									Quyen, L. T. D., Zaharim, N. M., & Hashim, I. H. M. (2015). The Effects of an Informal Values Education Programme on the Development of the Concept of Responsibilities among 5 th Grade Students from Ethnic Minority Groups in Vietnam. <i>Pertanika Journal of</i>
PLT3219	INTAN ZAURAH BT MAT DARUS	M		ACTIVE					Mohd S. Saad, Hishamuddin Jamaluddin and Intan Z. M. Darus (2012), Implementation of PID Controller Tuning Using Differential Evolution and Genetic Algorithms, <i>Int. J. of Innovative Computing Information and</i>
									Intan Z. Mat Darus, Musa Mailah, and Alireza Tavakolpour (2013), Computational Model for Vibration Analysis of Flexible Structures, <i>Computational Intelligence and Informatics</i>
									Mohd S. Saad, Hishamuddin Jamaluddin and Intan Z. M. Darus (2013), Active Vibration Control of a Flexible Beam Using System Identification and Controller Tuning by Evolutionary Algorithm, <i>Journal of Vibration</i>
									Mohd S. Saad, Hishamuddin Jamaluddin and Intan Z. M. Darus (2013), Experimental study of active vibration control of a flexible beam system using real-time self-tuning control based on iterative learning algorithm, <i>Journal of Vibration and Control</i>
									Mohd S. Saad, Hishamuddin Jamaluddin and Intan Z. M. Darus (2013), Online Monitoring and Self-tuning Control Using Pole Placement Method for Active Vibration Control of Flexible Beam, <i>Journal of</i>
PLT6817	IRENE LING	M		ACTIVE					*Ling, I., Sobolev, A. N., Alias, Y. & Raston, C. L. (2013). Micelle to extended multicomponent bilayer systems involving decyl and dodecyl imidazolium and pyridinium cations. <i>CrystEngComm</i> , 15, 2888-2896.
									*Ling, I., Sobolev, A. N., Hashim, R & Harrowfield, J. M (2014). Stereochemistry of cage amine complexes : probing the ligand conformational flexibility with hydrogen bonds. <i>CrystEngComm</i> , 16,
									*Ling, I., Hashim, R. & Sabah, K. (2015). Sugar thiocrown-ether appended calix[4]arene as a selective chemosensor for Fe ²⁺ and Fe ³⁺ ions. <i>RSC Advances</i> , 5, 9939-9944.
									*Ling, I., Sobolev, A. N., Sabah, K. & Hashim, R. (2015). Packing of long flexible bis-imidazolium cations in the ubiquitous bilayers of their p-sulfonatocalixarene salts. <i>CrystEngComm</i> , 7, 5841-5848.
									*Ling, I., Sobolev, A. N. & Raston, C. L. (2016). Gadolinium(III) mediated multi-component confinement of imidazolium cations in p-sulfonatedcalix[4]arene. <i>CrystEngComm</i> , 18, 4929-4937.
PLT6068	IRINA SAFITRI ZEN	M		ACTIVE					Irina Safitri Zen, Noor, Zainura Zainon & Rafiu Olasunkanmi Yusuf.(2014). The profile of household recycler and non recycler in Kuala Lumpur, Malaysia. <i>Habitat International</i> 42, 83-89
									Irina Safitri Zen & Chamhur Siwar. (2015). An analysis of household acceptance of curbside recycling scheme in Kuala Lumpur, Malaysia. <i>International Journal of Sustainability in Higher Education</i> , 17, 216-255.
									Cameron Richards & Irina Safitri Zen. (2016). From surface to deep corporate social responsibility: the Malaysian no plastic bags campaign as both Social and organizational learning. <i>Journal of Global</i>
									Irina Safitri Zen, Deveindran Subramaniam, Hanizam Sulaiman, Abdul Latif Saleh, Wahid Omar & Mohd Razman Salim. (2016). Institutionalize waste minimization governance towards campus sustainability: a case study of green office initiatives in Universiti Te
									Irina Safitri Zen. (2017). Exploring living learning laboratory: an approach to strengthen campus sustainability initiatives by using sustainability science approach. <i>International Journal of Sustainability in Higher</i>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT4477	IRMAWATI RAMLI	M		ACTIVE					<p>a) Syazwani M.N., Irmawati R., Taufiq-Yap Y.H., Zainuddin, N., (2016) Effect of p Hon the Physicochemical Properties of MoVTeNbOx Catalysts for Oxidation of Propane to Acrylic Acid, International Journal of Scientific & Technology Research, 5(1), 40-45</p> <p>b) Irmawati Ramli, Shafizah Ishak, Nur Sharina Anuar, Hossein Abbastabar Ahangar, Taufiq Yap Yun Hin (2014). Transesterification of palm oil by using silica loaded potassium carbonate (K₂CO₃/SiO₂) catalysts to produce fatty acid methyl esters (FAME). Ener</p> <p>c) Liew Seng Choy, Irmawati Ramli, Noorhana Yahya and Abdul Halim Shaari (2014). Encapsulation of iron(III) oxide in carbon nanotube bundles using pulsed laser ablation. Advances in Natural and Applied</p> <p>d) Taufiq Yap Yun Hin, Yuen Choon Seon, Nurul Suziana Nawi @ Mohamed, Irmawati Ramli (2014). Effects of Bi and Ni on the properties of a vanadium phosphorus oxide catalyst. Chinese Journal of Catalysis,</p> <p>e) Irmawati Ramli, Che Ku Nor Liana Che Ku Hitam, Hossein Abbastabar Ahangar and Abdul Halim Abdullah (2013). Effect of drying on the synthesis and characterization of MoVTeNbOx mixed metal oxide catalysts prepared by reflux. Oriental Journal of Chemistry</p>
PLT4474	ISA BIN NAINA MOHAMED	M		ACTIVE					<p>Ahmad Shuid Nazrun, Mohd Nizam Tzar, Sabarul Afian Mokhtar, Isa Naina Mohamed. (2014). A systematic review of the outcomes of osteoporotic fracture patients after hospital discharge: morbidity, subsequent fractures, and mortality. Therapeutics and Clinica</p> <p>Isa Naina Mohamed (2014). Pharmacovigilance and reporting adverse drug reactions. <i>Medicine & Health</i>. 2014; 9(2): 92-102</p> <p>Kok-Yong Chin, Soelaiman Ima-Nirwana, Isa Naina Mohamed, Amilia Aminuddin, Mohamad Hanapi Johari and Wan Zurinah Wan Ngah. (2014). The relationships between thyroid hormones and thyroid-stimulating hormone with lipid profile in euthyroid men. Internationa</p> <p>Kok-Yong Chin, Soelaiman Ima-Nirwana, Isa Naina Mohamed, Fairus Ahmad, Elvy Suhana Mohd Ramli, Amilia Aminuddin and Wan Zurinah Wan Ngah. (2014). Serum osteocalcin is significantly related to indices of obesity and lipid profile in Malaysian men. Interna</p> <p>Kok-Yong Chin, Soelaiman Ima-Nirwana, Suraya Ibrahim, Isa Naina Mohamed and Wan Zurinah Wan Ngah. (2014). Vitamin D status in Malaysian men and its associated factors. <i>Nutrients</i>. 2014; 6: 5419-5433</p> <p>Nur Farhana Mohd Fozi, Mazliadiyana Mazlan, Ahmad Nazrun Shuid and Isa Naina Mohamed. Milk Thistle: A future potential anti-osteoporotic and fracture healing agent. <i>Current Drug Targets</i>. 2013; 14: 1659-1666</p> <p>P.J. Chan, Z.Z. nurul, J.S. Chuah, M.M.A, Nabil, N.M. Isa, A.M. Sabarul, A.S. Nazrun (2014). Association between risk factors of osteoporosis and bone mineral density in women of different ethnic groups in a Malaysian hospital. <i>International Journal of Os</i></p> <p>Ahmad N. Shuid, Mohamad N. Yaman, Rabiatal A. Abd Kadir, Rizuana I. Hussain, Siti N. Othman, Azmawati M. Nawi, Azizah Ugusman, Faiz Daud, Roslina A. Manap, and Isa N. Mohamed (2015). Effect of early clinical skills teaching on 3rd year medical students; I</p> <p>Kok-Yong Chin, Soelaiman Ima-Nirwana, Isa Naina Mohamed, Fairus Ahmad, Elvy Suhana Mohd Ramli, Amilia Aminuddin and Wan Zurinah Wan Ngah. (2015). The association between bone health indicated by calcaneal quantitative ultrasound and metabolic syndrome in</p> <p>Mohd Sharkawi Ahmad, Isa Naina Mohamed, Sabarul Afian Mokhtar, Ahmad Nazrun Shuid (2015). Review of the risk factors of osteoporosis in the Malaysian population. <i>Research Updates in Medical Sciences</i>.</p>
PLT2946	ISHAK BIN AHMAD	M		ACTIVE					<p>Fazliyana Ahmad Zaki, Ibrahim Abdullah* and Ishak Ahmad, 2014. The physical and chemical natures of cellulose extracted from torch ginger stems. <i>International Journal of Materials Engineering Innovation</i>. 5(1),</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>N. Halib, M.C.I. Mohd Amin*, I. Ahmad, M. Abrami, S. Fiorentino, R. Farra, G. Grassi, F. Musiani, R. Lapasin, M. Grassi, 2014, European Journal of Pharmaceutical Sciences, Topological characterization of a bacterial cellulose-acrylic acid polymeric matr</p> <p>Noor Afizah Rosli, Ishak Ahmad*, Ibrahim Abdullah, Farah Hannan Anuar, 2014. Graft copolymerization of methyl methacrylate onto agave cellulose. The Malaysian Journal of Analytical Sciences, 18(2), 398-404</p> <p>Nur Khairul Nabila Kamaruddin, I. Abdullah* and I. Ahmad, 2014. International Journal of Materials Engineering Innovation, Effects of liquid epoxidised natural rubber on the torch ginger fibre reinforcement of natural rubber-polyethylene composites, 5(1)</p> <p>Serawati Jafirin, Ishak Ahmad*, Azizan Ahmad, 2014. Carboxymethyl cellulose from kenaf reinforced composite polymer electrolytes based 49% poly(methyl methacrylate)-grafted natural rubber. Malaysian Journal of Analytical Sciences, 18, 2, 376-384</p> <p>Noor Afizah Rosli, Ishak Ahmad*, Ibrahim Abdullah. 2013. Isolation and characterization of cellulose nanocrystals from agave angustifolia fibre. <i>Bioprocess and Biosystems Engineering</i>, 6(2), 199-200.</p>
2373FDCB	ISMAIL BIN MUSIRIN	M			NOMINATED				ENGINEERING AND ENGINEERING
PLT3078	ISMAIL MUSIRIN	M		ACTIVE					<p>Ismail Musirin, Mohd Rozely Kalil, Ant Colony Optimization Technique for Optimal Transformer Tap Changer Setting in Voltage Stability Improvement, MSU Journal of Management and Technology, 2008.</p> <p>Mohd Rozely Kalil, Ismail Musirin, Optimal Transformer Tap Changer Setting Using Ant Colony Optimization for Voltage Stability Improvement, International Journal of Power, Energy and Artificial Intelligence (IJEAI), Vol. 2, No. 1, March 2009, pp. 88-94</p> <p>S.I. Sulaiman, T.K. Abdul Rahman, I. Musirin, and S. Shaari, ANN-Based Technique with Embedded Data Filtering Capability for Predicting Total AC Power from Grid-connected Photovoltaic System, International Journal of Power, Energy and Artificial Intell</p> <p>Johari, D.; Rahman, T. K. A.; Musirin, I.; et al. Application of Meta-Evolutionary Programming in ANN-Based Lightning Prediction System. INTERNATIONAL REVIEW OF ELECTRICAL ENGINEERING-IREE Volume: 5 Issue: 4 Pages: 1824-1832 Part: B Published: JUL-AU</p> <p>Zaini, R. H.; Othman, M. M.; Musirin, I.; et al. Determination of transmission reliability margin considering uncertainties of system operating condition and transmission line outage EUROPEAN TRANSACTIONS ON ELECTRICAL POWER Volume: 21 Issue: 1 Pages</p>
341825BC	ISMANIZAN ISMAIL	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
PLT4033	JACINTA SANTHANAM	M		ACTIVE					<p>Saini R, Osman NB, Ismail M, Sobri FM, Tang TH, Santhanam J. Association of human papillomavirus with denture wearing. J Investig Clin Dent. 2011 Nov;2(4):241-7. doi: 10.1111/j.2041-1626.2011.</p> <p>Saini R, Tang TH, Zain RB, Cheong SC, Musa KI, Saini D, Ismail AR, Abraham MT, Mustafa WM, Santhanam J. Significant association of high-risk human papillomavirus (HPV) but not of p53 polymorphisms with oral squamous cell carcinomas in Malaysia. J Cancer R</p> <p>Santiago C, Fitchett C, Munro MH, Jalil J, Santhanam J. Cytotoxic and Antifungal Activities of 5-Hydroxyramulosin, a Compound Produced by an Endophytic Fungus Isolated from Cinnamomum mollissimum. Evid Based Complement Alternat Med. 2012;2012:689310.</p> <p>Santhanam J, Nazmiah N, Aziz MN. Species distribution and antifungal susceptibility patterns of Candida species: Is low susceptibility to itraconazole a trend in Malaysia? Med J Malaysia. 2013 Aug;68(4):343-7.</p> <p>Santiago C, Sun L, Munro MH, Santhanam J. Polyketide and benzopyran compounds of an endophytic fungus isolated from Cinnamomum mollissimum: biological activity and structure. Asian Pac J Trop Biomed.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

B3BD3E6A	JADY @ ZAIDI BIN HASSIM	M			NOMINATED				SPORTS
PLT5344	JALIL ALI	M		ACTIVE					<p>Sanati, P., Afroozeh, A., Amiri, I. S., Ali, J., & Chua, L. S. (2014). Femtosecond Pulse Generation Using Microring Resonators for Eye Nano Surgery. <i>Nanoscience and Nanotechnology Letters</i>, 6(3), 221-226.</p> <p>Abd Rashid, N., Mohamad, S. N., Chaudhary, K. T., Lee, S., Saw, S. H., & Ali, J. (2015). Effects of Approximation and Close-Fitting Technique of Corona Model on Neon Soft X-Ray Emission in 3-kJ Plasma Focus. <i>IEEE Transactions on Plasma Science</i>, 43(7), 214</p> <p>Alavi, S. E., Amiri, I. S., Idrus, S. M., Supa'at, A. S. M., & Ali, J. (2015). Cold laser therapy modeling of human cell/tissue by soliton tweezers. <i>Optik</i>, 126(5), 578-582. doi:10.1016/j.jleo.2015.01.007</p> <p>Chaudhary, K., Rosalan, S., Aziz, M. S., Bahadoran, M., Ali, J., Yupapin, P. P., . . . Saktioto. (2015). Laser-Induced Graphite Plasma Kinetic Spectroscopy under Different Ambient Pressures (vol 32, 043201, 2015). <i>Chinese Physics Letters</i>, 32(6). doi:Artn</p> <p>Irawan, D., Saktioto, T., Ali, J., & Yupapin, P. (2015). Design of Mach-Zehnder Interferometer and Ring Resonator for Biochemical Sensing. <i>Photonic Sensors</i>, 5(1), 12-18. doi:10.1007/s13320-014-0200-5</p> <p>Irawan, D., Saktioto, T., Iwantonon, Minarni, Juandi, & Ali, J. (2015). An optimum design of fused silica directional fiber coupler. <i>Optik</i>, 126(6), 116-121. doi:10.1016/j.jleo.2015.01.007</p> <p>Daud, S., Abd Aziz, M. S., Chaudhary, K. T., Bahadoran, M., & Ali, J. (2016). Sensitivity Measurement of Fibre Bragg Grating Sensor. <i>Jurnal Teknologi</i>, 78(3), 225-230.</p> <p>Lee, S., Saw, S. H., Akel, M., Ali, J., Kunze, H. J., Kubes, P., & Paduch, M. (2016). Conditions for Radiative Cooling and Collapse in the Plasma Focus Illustrated With Numerical Experiments on PF1000. <i>IEEE Transactions on Plasma Science</i>, 44(2), 165-173.</p> <p>Noorden, A. F. A., Daud, S., Rizvi, S. Z. H., Ali, J., & Yupapin, P. P. (2016). Optical Bistability Controlled Using Add-Drop Mobius Microring Resonator System. <i>Jurnal Teknologi</i>, 78(3), 225-230</p>
PLT5355	JAMAIHAH BINTI IBRAHIM	M		ACTIVE					<p>I. Jamaiah, M. Rohela, E.L. Tok, C.L. Tan, W.H. Tan, W.S. Teo, and H.F. Leow. Pneumocystis carinii (jirovecii) pneumonia (pcp): the most common opportunistic infection observed in HIV/AIDS cases in University Malaya Medical Centre (UMMC), Kuala Lumpur, Mala</p> <p>Mohammed A.K. Mahdy, Yvonne A.L. Lim, Romano Ngui, M.R. Siti Fatimah, Seow H. Choy, Nan J. Yap, Hesham M. Al-Mekhlafi, Jamaiah Ibrahim and Johari Surin. (2012). Prevalence and zoonotic potential of canine hookworm in Malaysia. <i>Parasites & Vectors</i> 2012, 5:</p> <p>Braima KA, Sum J-S, Ghazali A-RM, Muslimin M, Jeffery J, et al. (2013) Is There a Risk of Suburban Transmission of Malaria in Selangor, Malaysia? <i>PLoS ONE</i> 8(10): e75904. doi:10.1371/journal.pone.0075904</p> <p>Yee Ling Lau1*, Claudia Anthony2, Siti Aminah Fakhrurrazi2, Jamaiah Ibrahim2, Inithoi2 and Rohela Mahmud1 Real-time PCR assay in differentiating Entamoeba histolytica, Entamoeba dispar, and Entamoeba moshkovskii infections in Orang Asli settlements in</p> <p>Lau, Y.L.1*, Jamaiah, I.1, Rohela, M.1, Fong, M.Y.1, Siti, C.O.S.1 and Siti, F.A.1 (2014). Molecular detection of Entamoeba histolytica and Entamoeba dispar infection among wild rats in Kuala Lumpur, Malaysia. <i>Tropical Biomedicine</i> 31(4): 721-727</p>
PLT3828	JAMAL HUSSAINI	M		ACTIVE					<p>6. Nazmul MHM, Jamal H, Fazlul MKK, (2012). Acinetobacter species-associated infections and their antibiotic susceptibility profiles in Malaysia. <i>Biomed Res-India</i> 2012; 23 (4): 571-575. (ISI).</p> <p>7. Ahmed Al Rashdi, Suzy Salama, Salim Alkiyumi, Mahmood Ameen Abdulla, A.Hamid A.Hadi, Siddig Ibrahim Abdelwahab, Manal Mohamed Elhassan Taha, Jamal Hussaini, and Nur Asykin (2012) Mechanisms of gastroprotective effects of ethanolic leaf extract of Jasmi</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								<p>5. Jamal Hussaini, Nazmul MHM, N Masyitah, Mahmood A. Abdullah and Salmah Ismail Alternative animal model for Pasteurella multocida and Haemorrhagic septicaemia. Biomedical Research. Volume 24 Issue 2 April 2013. P 263-266. (ISI).</p> <p>1. Mazen M. Jamil Al-Obaidi, Fouad Hussain Al-Bayaty, Rami Al Batran, Jamal Hussaini, and Goot Heah Khor, ¿Impact of Ellagic Acid in Bone Formation after Tooth Extraction: An Experimental Study on Diabetic Rats,¿ Scientific World Journal, vol. 2014, Artic</p> <p>2. Jamal H, Masyitah J. Characterization of recombinant protein of Pasteurella multocida serotype B. Life Sci J 2014;11(12):13-19.</p> <p>3. Salma Ismail, Mehdi chavoshi, Jamal Hussaini, Shahrbanoo Malekshaabani. Uterine Mycotic Flora in Healthy Buffaloes and Buffaloes with Reproductive Disorders. Life Sci J 2014;11(5s):400-402. (ISI).</p> <p>4. Mazen M. Jamil Al-Obaidi, Fouad Hussain Al-Bayaty, Rami Al-Batran, Mahmood Ameen Abdulla, Pouya Hassandarvish, Farha Ariffin, Jamal Hussaini. (2014). Evaluation of the Potential Effect of Ellagic Acid on Cotinine and Antioxidant Levels in Nicotine-Induc</p>
PLT6472	JAMALIAH MD JAHIM	M		ACTIVE				<p>29. Nabilah Aminah Lutpia, Jamaliah Md Jahim, Tabassum Mumtaz, Shuhaida Harun, Peer Mohamed Abdul. 2016. Batch and continuous thermophilic hydrogen fermentation of sucrose using anaerobic sludge from palm oil mill effluent via immobilization technique. Pr</p> <p>Nurul Sakinah Engliman, Peer Mohamed Abdul, Shu-Yii Wu, Jamaliah Md Jahim. 2017. Influence of iron (II) oxide nanoparticle on biohydrogen production in thermophilic mixed fermentation. International Journal of Hydrogen Energy. 42: 27482-27493</p> <p>25. Zhao Kang Tee, Jamaliah Md Jahim, Jian Ping Tan & Byung Hong Kim. 2017. Preeminent productivity of 1,3-propanediol by Clostridium butyricum JKT37 and the role of using calcium carbonate as pH neutraliser in glycerol fermentation. Bioresource Technolog</p> <p>Yu-Loong Loow, Ta Yeong Wu, Ge Hoa Yang, Lin Yang Ang, Eng Kein New, Lee Fong Siow, Jamaliah Md Jahim, Abdul Wahab Mohammad, Wen Hui Teoh. 2018. Deep eutectic solvent and inorganic salt pretreatment of lignocellulosic biomass for improving xylose recove</p> <p>Shareena Fairuz Abdul Manaf, Jamaliah Md Jahim, Shuhaida Harun, Abdullah Amru Indera Luthfi. 2018. Fractionation of oil palm fronds (OPF) hemicellulose using dilute nitric acid for fermentative production of xylitol. Industrial Crops and Products. 115: 6</p>
PLT7005	JAMARI SAPUAN	M		ACTIVE				<p>Mohamed Hafiah, N. H., Mat Nor, N. F., Abdullah, S., & Sapuan, J. (2014). Bilateral scaphoid stress fracture in a platform diver presenting with unilateral symptoms. Singapore Medical Journal, 55(10), e159-e161.</p> <p>Abdullah, S., Maria, S. W., Sapuan, J. (2015). The Flail and Pulseless Upper Limb: An extreme case of traumatic scapulo-thoracic dissociation. Malaysian Orthopaedic Journal, 9(2), 54-56.</p> <p>Abdullah, S., Mohamed Hafiah, N. H., Abdullah, A., & Sapuan, J. (2015). Splinting after carpal tunnel release: does it really matter? Malaysian Orthopaedic Journal, 9(2), 45-46.</p> <p>Choong, C. Y. L., Abdullah, S., & Sapuan, J. (2015). Complete brachial plexus injury - an amputation dilemma. a case report. Malaysian Orthopaedic Journal, 9(2), 53-54.</p> <p>Sridharan, R., Lee, Y. L., Low, S. F., Mohd Fadzilah, F., Idrus Alhabshi, S. M., Aziz, S., et al. (2015). Role of high resolution ultrasound in ulnar nerve neuropathy. Medical Journal of Malaysia, 70(3), 158-161.</p> <p>Abdullah, S., Mohtar, F., Abdul Shukor, N., & Sapuan, J. (2017). In Vitro Evaluation of Human Hand Tendon Ingrowth into A Synthetic Scaffold. The Journal of Hand Surgery (Asian-Pacific Volume), 22(04), 429-434.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Hau, W. W. H., Leong, J. F., Abdullah, S., & Sapuan, J. (2017). Unusual Locked Trigger Finger Due to Tophaceous Infiltration of Wrist Flexor Tendon. <i>Biomedical Journal of Scientific & Technical Research</i>, 1(7), 1-3.</p> <p>Kamaludin, N. A., Kamudin, N. A. F., Abdullah, S., & Sapuan, J. (2018). Ipsilateral proximal and distal radius fractures with unstable elbow joint: Which should we address first? <i>Chinese Journal of Traumatology</i>, 1-4.</p> <p>Leong, J. F., Kamaludin, N. A., Gill, P. S., Abdullah, S., & Sapuan, J. (2018). Pearl seed ganglion: Bony hard but not bone. <i>Pearl Seed Ganglion: Bony Hard but Not Bone. Brunei International Medical Journal</i>, 14, 77-79.</p> <p>Abdullah, S., Alias, A., Muhd Hafiah, N. H., Ahmad, R., Gill, P. S., Kamaludin, N. A. A., et al. (2019). Functional outcome after successful revascularization and replantation surgery of the fingers, wrist forearm and arm. <i>Journal of Clinical and Diagnost</i></p>
PLT4807	JAN CZERNUSZKA	M		ACTIVE					<p>Marc C. Swan, David G. Bucknall, Jan T. Czernuszka, David W. Pigott, Goodacre, E. E. Timothy. "Development of a novel anisotropic self-inflating tissue expander: in vivo submucoperiosteal performance in the porcine hard palate." <i>Plastic and reconstructive</i></p> <p>Asma Yahyouche , Xia Zhidao, James T. Triffitt, Jan T. Czernuszka, A. J. P. Clover. Improved angiogenic cell penetration in vitro and in vivo in collagen scaffolds with internal channels. <i>Journal of Materials Science: Materials in Medicine</i> 24.6 (2013): 15</p> <p>Kun Fu, Qingguo Xu, Jan Czernuszka, James T Triffitt and Zhidao Xia. Characterization of a biodegradable coralline hydroxyapatite/calcium carbonate composite and its clinical implementation. <i>Biomedical</i></p> <p>M. Tamaddon , R. S. Walton, D. D. Brand, J. T. Czernuszka. Characterisation of freeze-dried type II collagen and chondroitin sulfate scaffolds. <i>Journal of Materials Science: Materials in Medicine</i> 24.5 (2013):</p> <p>TM Grant, C Yapp, Q Chen, JT Czernuszka. The Mechanical, Structural, and Compositional Changes of Tendon Exposed to Elastase. <i>Annals of biomedical engineering</i> 43.10 (2015): 2477-2486</p>
PLT6037	JAN SLAPETA	M		ACTIVE					<p>Lawrence AL, Brown GK, Šlapeta J., et al. (2014). High phylogenetic diversity of the cat flea (<i>Ctenocephalides felis</i>) at two mitochondrial DNA markers. <i>Med Vet Entomol</i>. 2014 Sep;28(3):330-6. (ISI).</p> <p>Hii SF, Lawrence AL, Šlapeta J., et al. (2015). Evidence for a specific host-endosymbiont relationship between 'Rickettsia sp. genotype RF2125' and <i>Ctenocephalides felis orientis</i> infesting dogs in India. <i>Parasit Vectors</i>. 2015 Mar 23;8:169. (ISI).</p> <p>Lawrence AL, Hii SF, Šlapeta J., et al. (2015). Evaluation of the bacterial microbiome of two flea species using different DNA-isolation techniques provides insights into flea host ecology. <i>FEMS Microbiol</i></p> <p>Lawrence AL, Hii SF, Šlapeta J., et al. (2015). Integrated morphological and molecular identification of cat fleas (<i>Ctenocephalides felis</i>) and dog fleas (<i>Ctenocephalides canis</i>) vectoring <i>Rickettsia felis</i> in central Europe. <i>Vet Parasitol</i>. 2015 Jun 15;210(3)</p> <p>Chandra S, Forsyth M, Šlapeta J., et al. (2017). Cat fleas (<i>Ctenocephalides felis</i>) from cats and dogs in New Zealand: Molecular characterisation, presence of <i>Rickettsia felis</i> and <i>Bartonella clarridgeiae</i> and comparison with Australia. <i>Vet Parasitol</i>. 2017 J</p>
936621C4	JAPARENG BIN LALUNG	M			NOMINATED				<p>Adel A. S. Al-Gheethi, I. Norli, J. Lalung, A. Megat Azlan, Z. A. Nur Farehah, Mohd Omar Ab. Kadir, (2013) Biosorption of heavy metals and cephalixin from secondary effluent by tolerant bacteria. <i>Clean Technologies and Environmental Policy</i>, 16(1), 137-148</p> <p>S Z Abbas, M. Rafatullah*, Norli I and L. Japareng, (2014) Isolation, identification, characterization, and evaluation of cadmium removal capacity of cadmium removal capacity of Enterobacterspecies, <i>Journal</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								Adel AS Al-Gheethi, Japareng Lalung, Efaq Ali Noman, JD Bala, Ismail Norli, (2015) Removal of heavy metals and antibiotics from treated sewage effluent by bacteria, Clean Technologies and Environmental Jeremiah David Bala, Japareng Lalung, Norli Ismail, (2015) Studies on the reduction of organic load from palm oil mill effluent (POME) by bacterial strains, International Journal of Recycling of Organic Waste in S Z Abbas, M. Rafatullah*, Norli.I and L. Japareng (2015) Isolation and characterization of Cd-resistant bacteria from industrial wastewater. Desalination and Water Treatment, 56: 1037-1046
								ENVIRONMENTAL SCIENCE
PLT4264	JASRUL JAMANI BIN JAMIAN	M		ACTIVE				H.M. Rosli, H. Mokhlis, K. Naidu, J. J. Jamian, A.H.A. Bakar, "Improving State Estimation Accuracy Through Incremental Meter Placement Using New Evolutionary Strategy", Arabian Journal for Science and Engineering, Vol. 39, No. 11, pp. 7981-7989, Nov 2014 J. J. Jamian, H. Musa, M. W. Mustafa, H. Mokhlis and S. S. Adamu, "Analysis of distributed generation operation modes using new effective voltage stability index in radial system", International Transactions on Electrical Energy Systems, Vol. 24, No. 11, J.J. Jamian, M.N. Abdullah, H. Mokhlis, M.W. Mustafa, and A.H.A. Bakar, "Global Particle Swarm Optimization for High Dimension Numerical Functions Analysis", Journal of Applied Mathematics, vol. 2014, Article ID J.J. Jamian, M.W. Mustafa, H. Mokhlis, M.A. Baharudin, "Simulation study on optimal placement and sizing of Battery Switching Station units using Artificial Bee Colony algorithm", International Journal of Electrical Power and Energy Systems, Vol.55, Pages J.J. Jamian, M.W. Mustafa, H.Mokhlis, M.A. Baharudin, A.M. Abdilahi, "Gravitational Search Algorithm for Optimal Distributed Generation Operation in Autonomous Network", Arabian Journal for Science and Engineering, Vol.39, No. 10, pp. 7183-7188, October 2 J.J. Jamian, W.M. Dahalan, H. Mokhlis, M.W. Mustafa, Z.J. Lim, M.N. Abdullah, "Power Losses Reduction via Simultaneous Optimal Distributed Generation Output and Reconfiguration using ABC Optimization", Journal of Electrical Engineering & Technology, Vol.9 Jasrul Jamani Jamian, Hazlie Mokhlis, Mohd Wazir Mustafa, Mohd Noor Abdullah, Muhammad Ariff Baharuddin, "Comparative Learning Global Particle Swarm Optimization for Optimal Distributed Generations' Output", Turkish Journal of Electrical Engineering & Com M. N. Muhtazaruddin, J. J. Jamian, G. Fujita, M. A. Baharudin, M. W. Wazir, H. Mokhlis, "Distribution Network Loss Minimization via Simultaneous Distributed Generation Coordination with Network Reconfiguration", Arabian Journal for Science and Engineering M.N. Abdullah, A.H.A Bakar, N.A. Rahim, H. Mokhlis, H.A. Illias, J.J. Jamian, "Modified Particle Swarm Optimization with Time Varying Acceleration Coefficients for Economic Load Dispatch with Generator Constraints", Journal of Electrical Engineering & Tec J.J. Jamian, M.W. Mustafa, H. Mokhlis, "Optimal Multiple Distributed Generation Output through Rank Evolutionary Particle Swarm Optimization", Neurocomputing, vol 152, 2015, pp 190 - 198.
PLT5403	JAYA VEJAYAN	M		ACTIVE				Jamunaa A, Vejayan J, Halijah I, Sharifah S.H, Ambu S. (2012) Cytotoxicity of Southeast Asian snake venoms. J. Venom Anim Toxins (Lancet). 18(2): 150-155 (4p) Aziz A.N., Ibrahim, H., Rosmy Syamsir D., Mohtar M., Vejayan J., Awang K. (2013) Antimicrobial compounds from Alpinia conchigera. Journal of Ethnopharmacology, 145, 798-802. (ISI)

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Sarsaifi K., Rosnina Y., Ariff M.O, Wahid H., Hani H., Yimer N., Vejayan J., Win Naing S., Abas M.O. (2013) Effect of semen collection methods on the quality of pre- and post-thawed Bali cattle (<i>Bos javanicus</i>) spermatozoa. <i>Reproduction in Domestic Animal</i></p> <p>Vejayan J., Khoon T.L., Ibrahim H. (2014) Comparative analysis of the venom proteome of four important Malaysian snake species. <i>J Venom Anim Toxicology Ther</i> 26: 26-40</p> <p>Sarsaifi K., Vejayan J., Haron A.W., Yusoff R., Hani H., Rasolli M., Omar M.A., Othman A.M. (2015) Protein profile and functionality of spermatozoa from two semen collection methods in Bali bulls. <i>Livestock</i></p>
PLT3127	JEE JAP MENG	M		ACTIVE					<p>Cheenpracha, S., Zhang, H., Mar, A.M., Foss, A.P., Foo, S.H., Lai, N.S., Jee, J.M., Seow, H.F., Ho, C.C. and Chang, L.C. (2009). Yeast glycogen synthase kinase-3beta pathway inhibitors from an organic extract of <i>Streptomyces</i> sp. <i>Journal of Natural Product</i></p> <p>Jee, J.M., Cheah, H.Y., Ho, C.C. and Seow, H.F. Antifungal Compound and Its Production (PCT/MY2009/000037) patent</p> <p>Cheenpracha, S., Borris, R.P., Tran, T.T., Jee, J.M., Seow, H.F., Cheah, H.Y., Ho, C.C. and Chang, L.C. (2011) Three New Amides from <i>Streptomyces</i> sp. H7372. <i>Journal of Brazilian Chemical Society</i> 22(2): 223-229</p> <p>Liew, K.L., Jee, J.M. and Yong, P.V.C. (2012) In silico approaches in the identification of <i>Cryptococcus neoformans</i> chemoreceptors. <i>African Journal of Biotechnology</i> 11(46): 10469-10472</p> <p>Sim, H.V., Yong, V.C. and Jee, J.M. (2012) Optimisation of biofilm formation by <i>Cryptococcus neoformans</i> H99. <i>International Journal of Microbiology Research</i> 16: 40-43</p>
PLT6030	JEGAN THANABALAN	M		ACTIVE					<p>Brain Tumor Treatment Advisory System. Kaidar, S. M., Hussain, R. I., Bohani, F. A., Sahran, S., Zainuddin, N. B., Ismail, F., Thanabalan, J., Kalimuthu, G. & Sheikh Abdullah, S. N. H. 2013 <i>Communications in Computer and Information Science</i>. Springer Verl</p> <p>Coma due to malplaced external ventricular drain. Chai FY1, Farizal F, Jegan T. <i>Turk Neurosurg</i>. 2013;23(4):561-3. doi: 10.5137/1019-4464.TN.234.561-3</p> <p>Recurrence of a nasopharyngeal carcinoma manifesting as a cerebellopontine angle mass. Kong MH1, Jeevanan J, Jegan T. <i>Ear Nose Throat J</i>. 2013;92(12):E11-3</p> <p>Mitochondrial DNA Mutations in Grade II and III Glioma Cell Lines Are Associated with Significant Mitochondrial Dysfunction and Higher Oxidative Stress. Soon BH, Abdul Murad NA, Then SM, Abu Bakar A, Fadzil F, Thanabalan J, Mohd Haspani MS, Toh CJ, Mohd Ta</p> <p>Prolapse optic nerve in empty sella with delayed visual deterioration post-endoscopic pituitary surgery: A rare case. Ng, R., Zahedi, F. D., Husain, S., Osman, S. S., Thanabalan, J., Kumar, R. & Gendeh, B. S. 2017 <i>In : Rawal Medical Journal</i>.42, 1, p. 140-</p>
PLT6778	JEROME BIGNON	M		ACTIVE					<p>Bzeih T, Lamaa D, Frison G, Hachem A, Jaber N, Bignon J, Retaillieu P, Alami M, Hamze A. Csp2-Csp2 and Csp2-N Bond Formation in a One-Pot Reaction between N-Tosylhydrazones and Bromonitrobenzenes: An Unexpected Cyclization to Substituted Indole Derivatv</p> <p>Khelifi I, Naret T, Renko D, Hamze A, Bernadat G, Bignon J, Lenoir C, Dubois J, Brion JD, Provot O, Alami M. Design, synthesis and anticancer properties of isocombretaquinolines as potent tubulin assembly inhibitors. <i>Eur J Med Chem</i>, 127 : 1025, 2017 (doi</p> <p>Pigeon P, Wang Y, Top S, Najlaoui F, Garcia Alvarez MC, Bignon J, McGlinchey MJ, Jaouen G. A new series of succinimido-ferrociphenols and related heterocyclic species induce strong antiproliferative effects, especially against ovarian cancer cells resista</p> <p>Péresse T, Jézéquel G, Allard PM, Pham VC, Huong DTM, Blanchard F, Bignon J, Lévaïque H, Wolfender JL, Litaudon M, Roussi F. Cytotoxic Prenylated Stilbenes Isolated from <i>Macaranga tanarius</i>. <i>J Nat Prod</i>, 80 : 2684, 2017 (doi: 10.1021/acs.jnatprod.7b00409)</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								<p>Abou Samra A, Robert A, Gov C, Favre L, Eloy L, Jacquet E, Bignon J, Wiels J, Desrat S, Roussi F. Dual inhibitors of the pro-survival proteins Bcl-2 and Mcl-1 derived from natural compound meioquinin A. Eur J</p> <p>Gicquel M, Gomez C, Garcia Alvarez MC, Pamlard O, Guérineau V, Jacquet E, Bignon J, Voituriez A, Marinetti A. Inhibition of p53-Murine double minute 2 (MDM2) Interactions with 3,3'-Spirocyclopentene Oxindole Derivatives. J Med Chem., 2018 Sep 17. doi: 10</p> <p>Lamaa D, Lin HP, Zig L, Bauvais C, Bollot G, Bignon J, Levaïque H, Pamlard O, Dubois J, Ouaisi M, Souce M, Kasselouri A, Saller F, Borgel D, Jayat-Vignoles C, Al-Mouhammad H, Feuillard J, Benihoud K, Alami M, Hamze A. Design and Synthesis of Tubulin and</p> <p>Naret T, Bignon J, Bernadat G, Benchekroun M, Levaïque H, Lenoir C, Dubois J, Pruvost A, Saller F, Borgel D, Manoury B, Leblais V, Darrigrand R, Apcher S, Brion JD, Schmitt E, Leroux FR, Alami M, Hamze A. A fluorine scan of a tubulin polymerization inhibi</p> <p>Nguyen TL, Nokin MJ, Egorov M, Tomé M, Bodineau C, Di Primo C, Minder L, Wdzieczak-Bakala J, Garcia-Alvarez MC, Bignon J, Thoison O, Delpech B, Surpateanu G, Frapart YM, Peyrot F, Abbas K, Terés S, Evrard S, Khatib AM, Soubeyran P, Iorga BI, Duran RV,</p>
PLT6346	JIANGUANG QIN	M		ACTIVE				<p>Ma, Z and Qin, J.G. 2014. Replacement of fresh algae with commercial formulas to enrich rotifers in larval rearing of yellowtail kingfish <i>Seriola lalandi</i> (Valenciennes, 1833). <i>Aquaculture Research</i> 45 (6), 949-960.</p> <p>Wang, X., Li, E., Qin, J.G., Wang, S., Chen, X., Cai, Y., et al (2014). Growth, body composition, and ammonia tolerance of juvenile white shrimp <i>Litopenaeus vannamei</i> fed diets containing different carbohydrate levels at low salinity. <i>Journal of Shellfish</i></p> <p>Li, M., Chen, L., Li, E., Yu, N., Ding, Z., Chen, Y., et al. (2015). Growth, immune response and resistance to <i>Aeromonas hydrophila</i> of darkbarbel catfish, <i>Pelteobagrus vachelli</i> (Richardson), fed diets with different linolenic acid levels. <i>Aquaculture Rese</i></p> <p>Wang, X.D., Li, E.C., Wang, S.F., Qin, J.G., Chen, X.F., Lai, Q.M., et al. (2015). Protein-sparing effect of carbohydrate in the diet of white shrimp <i>Litopenaeus vannamei</i> at low salinity. <i>Aquaculture Nutrition</i> 21 (6), 904-</p> <p>Bansemer, M.S., Qin, J., Harris, J.O., Schaefer, E.N., Wang, H., Mercer, G.J., et al. (2016). Age dependent response of digestive enzyme activities to dietary protein level and water temperature in greenlip abalone (<i>Haliotis laevigata</i>) <i>Aquaculture</i>, 451 pp</p>
F1B4DE10	JINHUI JIANG	M			NOMINATED			ENGINEERING AND ENGINEERING
PLT6785	JINTANA YUNIBHAND	M		ACTIVE				<p>Prasetyo, Y. A., Preechawong, S., Yunibhand, J., Doan, Q. A., Saengsiri, A.-o., Thanasilp, S., et al. (2015). Effect of a tuberculosis health promotion program on medication adherence among tuberculosis patients. <i>Journal of Health Research</i>, 29(1), 47-53.</p> <p>Treenai, S., Chaipayat, W., & Yunibhand, J. (2015). Realizing Being a Leukemic Patient: the Starting Point of Returning to Normality in Thai Adolescents. <i>Journal of Health Research</i>, 29(1), 7-13.</p> <p>Wuthironarith, V., Yunibhand, J., & Chaipayat, W. (2015). The Co-Occurrence of Disruptive Behavior and Depression among Disruptive Adolescents. <i>Journal of Health Research</i>, 29(2), 101-107.</p> <p>Ying Liu, Aunguroch Y Yunibhand, J., (2015) Job satisfaction: A concept analysis study <i>International Journal of Nursing Review</i> 63(1) 22-28</p> <p>V.Koy, Yunibhand, J., Aunguroch Y (2016) The quantitative, measurement of nursing care quality: A systematic review of available instruments. <i>International Journal of Nursing Review</i> 63(3) 12-16</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT7327	JODI OAKMAN	M		ACTIVE					<p>Maakip, I., Keegel, T., & Oakman, J. (2015). Prevalence and predictors for musculoskeletal discomfort in Malaysian office workers: Investigating explanatory factors for a developing country context. <i>Applied</i></p> <p>Oakman, J & Wells, Y (2016) Working for longer: The importance of person-environment fit in the decision when to retire. <i>Asia Pacific Journal of Human Resources</i>. 54(2) 207-229. DOI: 10.1111/1744-</p> <p>Neupane, S., Leino-Arjas, P., Nygard, C., Oakman, J., Virtanen, P (2016) Developmental pathways of multisite musculoskeletal pain: what is the influence of physical and psychosocial working conditions. <i>Occupational and Environmental Medicine</i>. Published On</p> <p>Cavanagh, J; Meacham, H; Bartram, T; Bigby, C; Oakman, J; Fossey, E (2017) Supporting worker with disabilities: a scoping review of the role of human resource management in contemporary organisations. <i>Asia Pacific Journal of Human Resources</i>. 55(1) 6-43</p> <p>Maakip, I; Oakman, J; Stuckey, R (2017) Gender, cultural influences, and coping with musculoskeletal pain at work: the experience of Malaysian female office workers <i>Journal of Occupational Rehabilitation</i> 27 228-</p> <p>Oakman, J, Kinsman, N, & Briggs, A M. (2017) Working with persistent pain: an exploration of strategies utilized to stay productive at work. <i>Journal of Occupational Rehabilitation</i>. 27(1) 1-14 DOI: 10.1007/s10926-</p> <p>Weale, V. P., Wells, Y. D. and Oakman, J (2017) Self reported musculoskeletal disorder pain: The role of job hazards and work-life interaction. <i>Am J Ind Med</i>. 2017; 12:10.</p> <p>Weale, V. P., Wells, Y. D. and Oakman, J. (2017), Flexible working arrangements in residential aged care: applying a person-environment fit model. <i>Asia Pacific Journal of Human Resources</i>. 55(2) 213-233.</p> <p>Oakman, J, Macdonald, W, Bartram, T., Keegel, T., Kinsman, N. (2018) Workplace risk management practices to prevent musculoskeletal and stress-related mental health disorders: What are the gaps. <i>Safety</i></p>
PLT3646	JOHANN FELLNER	M		ACTIVE					<p>4. I. Stanic-Maruna, J. Fellner (2012) Solid waste management in Croatia in response to the European Landfill Directive. <i>Waste Management & Research</i>, 30 (9): 825 - 828</p> <p>5. N. Stanisavljević, D. Ubavin, B. Batinić, J. Fellner, G. Vujić (2012) Methane emissions from landfills in Serbia and potential mitigation strategies: A case study. <i>Waste Management & Research</i>, 30 (10): 1095 -</p> <p>3. Larsen, K. Fuglsang, N. Pedersen, J. Fellner, H. Rechberger, T. Astrup (2013) Biogenic carbon in combustible waste: Waste composition, variability and measurement uncertainty. <i>Waste Management &</i></p> <p>1. J. Schnöller, P. Aschenbrenner, H. Hahn, J. Fellner (2014) Sample preparation and determination of biomass content in solid recovered fuels: A comparison of methods. <i>Waste Management & Research</i>, 32</p> <p>2. J. Schnöller, P. Aschenbrenner, H. Hahn, J. Fellner, H. Rechberger (2014) Sample preparation and biomass determination of SRF model mixture using cryogenic milling and the adapted balance method. <i>Waste Management</i> 34(11): 2171-2175.</p>
2C996EE1	JOHARI BIN JALINAS	M			NOMINATED				NATURAL ENVIRONMENTS AND
PLT6380	JOHN SEE SU YANG	M		ACTIVE					<p>Le Ngo, A. C., See, J., & Phan, R. C. W. (2017). Sparsity in dynamics of spontaneous subtle emotions: analysis and application. <i>IEEE Transactions on Affective Computing</i>, 8(3), 396-411.</p> <p>Rahman, S., See, J., & Ho, C. C. (2017). Exploiting textures for better action recognition in low-quality videos. <i>EURASIP Journal on Image and Video Processing</i>, 2017(1), 74.</p> <p>Liong, S. T., See, J., Phan, R. C. W., Wong, K., & Tan, S. W. (2018). Hybrid Facial Regions Extraction for Micro-expression Recognition System. <i>Journal of Signal Processing Systems</i>, 90(4), 601-617.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Liong, S. T., See, J., Wong, K., & Phan, R. C. W. (2018). Less is more: Micro-expression recognition from video using apex frame. <i>Signal Processing: An International Journal</i> , 63, 82-93. Wang, Y., See, J., Oh, Y. H., Phan, R. C. W., Rahulamathavan, Y., Ling, H. C., ... & Li, X. (2017). Effective recognition of facial micro-expressions with video motion magnification. <i>Multimedia Tools and Applications</i> , 76(20), 15111-15124.
BA619D1F	JOO KHENG GOH	M			NOMINATED				AGRICULTURE, FORESTRY AND FISHERY
7C9DE11E	JOSE H. SANTOS	M			NOMINATED				CHEMISTRY
PLT3840	JOSEPH J. LAMBIASE	M		ACTIVE					*Shoup, R. W., Lambiase, J.J., Cullen, A.B. and Caughey, C.A., (2010). Review of the Jakarta Hedberg Conference on Variations in Fluvial-Deltaic and Coastal Reservoirs Deposited in Tropical Environments: *Lambiase, J.J. and Cullen, A.B., (2013). Sediment supply systems of the Champion "Delta" of NW Borneo: implications for deepwater reservoir sandstones. <i>Jour. Asian Earth Sciences</i> . 76:356-371 *Lambiase, J.J. and Suraya Tulot, (2013). Low energy, low latitude wave-dominated shallow marine depositional systems: examples from northern Borneo. <i>Journal of Marine Geophysical Research</i> . 34:367-377. *Salahuddin and Lambiase, J.J., (2013). Sediment dynamics and depositional systems of the Mahakam Delta, Indonesia: ongoing delta abandonment on a tide-dominated coast. <i>Journal of Sedimentary Geology</i> . Norzita Mat Fiah and J.J. Lambiase, (2014). Ichnology of shallow marine clastic facies in the Belait Formation, Brunei Darussalam. <i>Bulletin of the Geological Society of Malaysia</i> . (in press).
PLT6900	JOSHUA IGNATIUS	M		ACTIVE					zA model for Optimal Routing of Dangerous Substances in Warehousing Operations via k-nested GTSPz (with M.M. Sepehri, S.M. Hosseini-Motlagh), <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> 11(9), p.699-702 (2010) (ISI Impact factor 20 zA state-of-the-art survey of TOPSIS applicationsz (with M Behzadian, S.K. Otagh Sara, and M.Yazdana), <i>Expert Systems with Applications</i> , 39 (17), p. 13051-13069 (2012) (ISI Impact factor zHybrid Models in Decision Making under Uncertainty: The Case of Training Provider Evaluation.z (with S.M. Hosseini-Motlagh, M.M. Sepehri, M. Behzadian and A. Mustafa), <i>Journal of Intelligent and Fuzzy Systems</i> 21 (1-2), p.147-162 (2010) (ISI Impact Factor zModeling Funding Allocation Problem via AHP-fuzzy TOPSISz (with A. Mustafa and Goh, M) (Accepted, <i>International Journal of Innovative Computing, Information and Control</i>), 8 (5A), p.33293341 (2012) (ISI Impact Factor 2010: 2.932) - zOptimizing Trade in Transportation Procurement: Is Combinatorial Double Auction Approach Truly Better?z (with M.M. Sepehri, S.M. Hosseini-Motlagh and A. Mustafa), <i>International Journal of Innovative Computing, Information and Control</i> , 6(6), p.2537-2550 (
16E8CFB1	JOVANA VUNDUK	M			NOMINATED				Djekic, I., Vunduk, J., Tomašević, I., Kozarski, M., Petrovic, P., Niksic, M., Pudja, P. and Klaus, A., (2017). Application of quality function deployment on shelf-life analysis of <i>Agaricus bisporus</i> Portobello. <i>LWT-Food Science and Technology</i> , 78, 82-89. Osmokrovic, A., Jancic, I., Vunduk, J., Petrovic, P., Milenkovic, M. and Obradovic, B., 2018. Achieving high antimicrobial activity: Composite alginate hydrogel beads releasing activated charcoal with an immobilized active agent. <i>Carbohydrate polymers</i> , 19 Petrović, P., Kostić, D., Klaus, A., Vunduk, J., Nikšić, M., Veljović, Z. and van Griensven, L., (2018). Characterisation and antimicrobial activity of silver nanoparticles derived from <i>Vascellum pratense</i> polysaccharide extract and sodium citrate. <i>Journal</i>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Vunduk, J., Djekic, I., Petrović, P., Tomašević, I., Kozarski, M., Despotović, S., Nikšić, M. and Klaus, A., (2018). Challenging the difference between white and brown Agaricus bisporus mushrooms: Science behind consumer's choice. <i>British Food Journal</i>, 12</p> <p>Petrović, P., Vunduk, J., Klaus, A., Carević, M., Petković, M., Vuković, N., Cvetković, A., Žižak, Ž. and Bugarski, B., (2019). From mycelium to spores: A whole circle of biological potency of mosaic puffball. <i>South African Journal of Botany</i>, 123,152-160</p>
									BIOLOGY AND BIOCHEMISTRY
A49183C3	JOWATI JUHARY	M		ACTIVE		25-Mar-2021	24-Mar-2026	EDUCATION SCIENCE	<p>#Habibah, A.J., Jowati, J., Arif, I.I., Norasiken, B. (2019) Mooc's daunting journey: Bridging the gaps between theoretical and practical demands. <i>International Journal of Innovation, Creativity and Change</i>, 9(12),</p> <p>#Jowati, J. (2019). Perceptions of Students: Blended Learning for IR4.0. <i>International Journal of Information and Education Technology</i>, 9(12), 997-999</p> <p>+Jowati, J and Amir, A.F (2020). Flipped Classroom at the Defence University: A Revised Approach to Teaching and Learning. Kuala Lumpur: UPNM Press. ISBN 978-967-2414-25-4.</p> <p>+Jowati, J and Manan, M.H.A (2018). Leadership and Simulation Technologies. UPNM Research Series. Kuala Lumpur: UPNM Press. ISBN 978-967-6905-75-1</p>
PLT3847	JU HYUN CHO	M		ACTIVE					<p>Jang SA, Kim H, Lee JY, Shin JR, Kim da J, Cho JH*, Kim SC*. Mechanism of action and specificity of antimicrobial peptides designed based on rainbow trout defensin. <i>Antimicrob Agents Chemother</i>. 2013;57(12):3693-3699</p> <p>Jang JH, Kim H, Cho JH. Rainbow trout peptidoglycan recognition protein has an antiinflammatory function in liver cells. <i>Fish Shellfish Immunol</i>. 2012;32(5):1039-1047</p> <p>Shin JR, Lim KJ, Kim da J, Cho JH*, Kim SC*. Display of multimeric antimicrobial peptides on the Escherichia coli cell surface and its application as whole-cell antibiotics. <i>PLoS One</i> 2013;8(3):e58997</p> <p>Kim DJ, Lee YW, Park MK, Shin JR, Lim KJ, Cho JH*, Kim SC*. Efficacy of the designer antimicrobial peptide SHAP1 in wound healing and wound infection. <i>Amino Acids</i> 2014; 46:2333-2343</p> <p>Kim H, Jang JH, Kim SC, Cho JH. De novo generation of short antimicrobial peptides with enhanced stability and cell specificity. <i>J Antimicrob Chemother</i>. 2014;68:131-139</p>
BD57F726	JUHANA JAAFAR	M						CHEMICAL AND PROCESS	
2D930C95	JURI BIN SAEDON	M						ENGINEERING AND ENGINEERING	
PLT5394	K. SUDESH KUMAR	M		ACTIVE					<p>92. Kunasundari, B., V. Murugaiyah, G. Kaur, F.H.J. Maurer, K. Sudesh. (2013) Revisiting the single cell protein application of Cupriavidus necator H16 and recovering bioplastic granules simultaneously. <i>PLOS</i></p> <p>Chia, K.-H., J. Nanthini, G.P. Thottathil, N. Najimudin, M.R. Hakim Mas Haris, K. Sudesh. (2014) Identification of new rubber-degrading bacterial strains from aged latex. <i>Polym. Degrad. Stab.</i> 109:354-361.</p> <p>100. Tan, L.-T., T. Hiraishi, K. Sudesh, M. Maeda. (2014) Effects of mutation at position 285 of Ralstonia pickettii poly[(R)-3-hydroxybutyrate] depolymerase on its activities. <i>Appl. Microbiol.</i></p> <p>105. Foong, C. P., N. S. Lau, S. Deguchi, T. Toyofuku, T. D. Taylor, K. Sudesh, M. Matsui. (2014) Whole genome amplification approach reveals novel polyhydroxyalkanoate synthases (PhaCs) from Japan trench and nankai trough seawater. <i>BMC Microbiology</i>. 14:</p> <p>Lakshmanan, M., T. Yoshizumi, K. Sudesh, Y. Kodama, K. Numata. (2015) Double-stranded DNA introduction into intact plants using peptide₂DNA complexes. <i>Plant Biotechnol.</i> 32(1): 39-45</p> <p>Nanthini, J., K.-H. Chia, G. P. Thottathil, T. D. Taylor, S. Kondo, N. Najimudin, P. Baybayan, S. Singh, and K. Sudesh. (2015) Complete genome sequence of Streptomyces sp. strain CFMR 7, a natural rubber degrading Actinomycetes isolated from Penang, Malay</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Phong, T. H., D. V. Thuoc, K. Sudesh. (2016) Biosynthesis of poly(3-hydroxybutyrate) and its copolymers by <i>Yangia</i> sp. ND199 from different carbon sources. <i>Int. J. Biol. Macromol.</i> 84: 361-366
									Heng, K.-S., S. Y. Ong and K. Sudesh. (2016) Efficient biosynthesis and recovery of polyhydroxyalkanoate. <i>Malays. J. Microbiol.</i> 12(5): 383-398.
									Nanthini, J., S. Y. Ong, K. Sudesh. (2017) Identification of three homologous latex-clearing protein (lcp) genes from the genome of <i>Streptomyces</i> sp. strain CFMR 7. <i>Gene.</i> 628: 146-155.
									Mok, P.S., K. Sudesh, P. W. Y. Liew, B. C. Jong, N. Najumudin. (2017) Characterisation of polyhydroxyalkanoate production by mutant <i>Azotobacter vinelandii</i> . <i>Malays. Appl. Biol.</i> 46(1):93-100
									Murugan, P., C.-Y. Gan, K. Sudesh. (2017) Biosynthesis of P(3HB-co-3HHx) with improved molecular weights from a mixture of palm olein and fructose by <i>Cupriavidus necator</i> Re2058/pCB113. <i>Int. J. Biol.</i>
									Ong, W.-D., E. Okubo-Kurihara, Y. Kurihara, S. Shimada, Y. Makita, M. Kawashima, K. Honda, Y. Kondoh, N. Watanabe, H. Osada, S. R. Cutler, K. Sudesh, M. Matsui. (2017) Chemical-induced inhibition of blue light-mediated seedling development caused by disru
									Chek, M. F., S.-Y. Kim, T. Mori, H. Arsad, M. R. Samian, K. Sudesh, T. Hakoshima. (2017) Structure of polyhydroxyalkanoate (PHA) synthase PhaC from <i>Chromobacterium</i> sp. USM2, producing biodegradable plastics. <i>Sci. Rep.</i> 7: 5312
									E. Widyasti, A. Shikata, R. Hashim, O. Sulaiman, K. Sudesh, E. Wahjono, A. Kosugi. (2018) Biodegradation of fibrillated oil palm trunk fiber by a novel thermophilic, anaerobic, xylanolytic bacterium <i>Caldicoprobacter</i> sp. CL-2 isolated from compost. <i>Enzyme</i>
									Ong, S. Y., H.-P. Kho, S. L. Riedel, S.-W. Kim, C.-Y. Gan, T. D. Taylor, K. Sudesh. (2018) An integrative study on biologically recovered polyhydroxyalkanoates (PHAs) and simultaneous assessment of gut microbiome in yellow mealworm. <i>J. Biotechnol.</i> 265: 31
									Ong, S. Y., I. Zainab-L, S. Pyary, K. Sudesh. (2018) A novel biological recovery approach for PHA employing selective digestion of bacterial biomass in animals. <i>Appl. Microbiol. Biotechnol.</i> 102: 2117-2127.
0B73559C	KAH CHEN YONG, JAMES	M			NOMINATED				
PLT5445	KA-LAI PANG	M		ACTIVE		22-Apr-2021	21-Apr-2026		Jones EBG, Suetrong S, Bahkali AH, Abdel-Wahab MA, Boekhout T and Pang KL (2015) Classification of marine Ascomycota, Basidiomycota, Blastocladiomycota and Chytridiomycota. <i>Fungal Diversity</i> 3: 1-72.
									Pang KL, Overy DP, Jones EBG, Calado MDL, Burgaud G, Walker AK, Johnson JA, Kerr RG, Cha HJ and Bills GF (2016) Marine fungi and marine-derived fungi in natural product chemistry research: toward a new consensual definition. <i>Fungal Biology Reviews</i> 30:
									Waterman C, Calcul L, Beau J, Ma WS, Lebar MD, von Salm JL, Harter C, Mutka T, Morton LC, Maignan P, Barisic B, van Olphen A, Kyle DE, Vrijmoed L, Pang KL, Pearce CJ and Baker BJ (2016) Miniaturized cultivation of microbiota for antimalarial drug discover
									Lee MS, Wang SW, Wang GJ, Pang KL, Lee CK, Kuo YH, Cha HJ, Lin RK, Lee TH (2017) Angiogenesis inhibitors and anti-inflammatory agents from <i>Phoma</i> sp. NTOU4195. <i>Journal of Natural Products</i> 79: 2983-2990.
									Xu W, Guo SS, Pang KL, Luo ZH (2017) Fungi associated with chimney and sulfide samples from a South Mid-Atlantic Ridge hydrothermal site: Distribution, diversity and abundance. <i>Deep Sea Research Part I: Oceanographic Research Papers</i> http://dx.doi.org/10.1

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT6361	KALAVATHY RAMASAMY	M		ACTIVE					<p>Aazmi, S., Teh, L.K., Ramasamy, K., Rahman, T., Salleh, M.Z. (2015) Comparison of the anti-obesity and hypocholesterolaemic effects of single Lactobacillus casei strain Shirota and probiotic cocktail. International Journal of Food Science and Technology,</p> <p>Sejari, N., Kamaruddin, K., Ramasamy, K., Lim, S.M., Neoh, C.F., Ming, L.C. (2015). The immediate effect of traditional Malay massage on substance P, inflammatory mediators, pain scale and functional outcome among patients with low back pain: Study protoc</p> <p>Fakri, E.F.M., Lim, S.M., Musa, N.H., Hasan, M.H., Adam, A., Ramasamy, K. (2016). Lactobacillus fermentum LAB 9-Fermented soymilk with enriched isoflavones and antioxidants improved memory in Vivo. Sains Malaysiana, 45 (9),1289-1297.</p> <p>Lim, F.T., Lim, S.M., Ramasamy, K. (2017). Pediococcus acidilactici LAB4 and Lactobacillus plantarum LAB12 assimilate cholesterol and modulate ABCA1, CD36, NPC1L1 and SCARB1 in vitro. Beneficial Microbes, 8, 97-</p> <p>Lim, F.T., Lim, S.M., Ramasamy, K. (2017). Cholesterol lowering by Pediococcus acidilactici LAB4 and Lactobacillus plantarum LAB12 in adult zebrafish is associated with improved memory and involves an interplay between npc111 and abca. Food & Function, D</p> <p>Rahim, N.S., Lim, S.M., Mani, V., Abdul Majeed, A.B., Ramasamy, K. (2017). Enhanced memory in Wistar rats by virgin coconut oil is associated with increased antioxidative, cholinergic activities and reduced oxidative stress. Pharmaceutical Biology, 55, 8</p>
30BE6113	KAMAL DUA	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
7B0DF27C	KAMAL RULLAH	M			NOMINATED				CHEMISTRY
7B04B070	KAMARIAH LONG	M			NOMINATED				
2925D0C9	KAMARUL ZAMAN BIN ZARKASI	M			NOMINATED				<p>Zarkasi, K. Z., Abell, G. C., Taylor, R. S., Neuman, C., Hatje, E., Tamplin, M. L., ... & Bowman, J. P. (2014). Pyrosequencing-based characterization of gastrointestinal bacteria of Atlantic salmon (<i>Salmo salar</i> L.) within a commercial mariculture system.</p> <p>Neuman, C., Hatje, E., Zarkasi, K. Z., Smullen, R., Bowman, J. P., & Katouli, M. (2016). The effect of diet and environmental temperature on the faecal microbiota of farmed Tasmanian Atlantic Salmon (<i>Salmo salar</i> L.). Aquaculture research, 47(2), 660-672.</p> <p>Zarkasi, K. Z., Taylor, R. S., Abell, G. C., Tamplin, M. L., Glencross, B. D., & Bowman, J. P. (2016). Atlantic salmon (<i>Salmo salar</i> L.) gastrointestinal microbial community dynamics in relation to digesta properties and diet. Microbial ecology, 71(3), 589</p> <p>Zarkasi, K. Z., & Nazari, T. F. (2017). Molecular Characterisation of Microbial Diversity Associated with Oysters within a Commercial Oyster Farm. Turkish Journal of Fisheries and Aquatic Sciences, 18(1), 191-197.</p> <p>Zarkasi, K. Z., Taylor, R. S., Glencross, B. D., Abell, G. C., Tamplin, M. L., & Bowman, J. P. (2017). In vitro characteristics of an Atlantic salmon (<i>Salmo salar</i> L.) hind gut microbial community in relation to different dietary treatments. Research in Mi</p>
									BIOLOGY AND BIOCHEMISTRY
PLT6063	KAMARULZAMAN IBRAHIM	M		ACTIVE					<p>Abu-Dayyeh, W., Assrhani, A., & Ibrahim, K. (2013). Estimation of the shape and scale parameters of Pareto distribution using ranked set sampling. <i>Statistical Papers</i>, 1-10.</p> <p>Hanaish, I. S., Ibrahim, K., & Jemain, A. A. (2013). On the potential of Bartlett Lewis rectangular pulse models for simulating rainfall in Peninsular Malaysia. Hydrological sciences journal, 58(8), 1690-1703.</p> <p>Yanuar, F., Ibrahim, K., & Jemain, A. A. (2013). Bayesian structural equation modeling for the health index. Journal of Applied Statistics, 40(6), 1254-1269.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Masseran, N., Razali, A. M., Ibrahim, K., & Latif, M. T. (2016). Modeling air quality in main cities of Peninsular Malaysia by using a generalized Pareto model. <i>Environmental monitoring and assessment</i>, 188(1), 65.</p> <p>Alhamedi, A. A., Ibrahim, K., Alodat, M. T., & Masseran, N. (2017). Bayesian inference for multiple linear regression model under extended skew normal errors. <i>Far East Journal of Mathematical Sciences</i>, 101(1),</p>
PLT6092	KAMARUZZAMAN BIN YUNUS	M		ACTIVE					<p>Kamaruzzaman, B. Y., Nurul Nadia, M. Y., Noor Azhar, M. S., Shahbudin, S. and Joseph, B. (2011). Vertical variation of lead, copper and manganese in core sediments collected from Tanjung Lumpur mangrove forest, Pahang, Malaysia. <i>Sains Malaysiana</i> 40(8), 82</p> <p>Kamaruzzaman, B. Y., Nurulnadia, M. Y., Noor Azhar, M. S., Ong, M. C., Shahbudin, S., Jalal, K. C. A. and Joseph, B. (2011). Heavy metal concentration in the surface sediment of Tanjung Lumpur mangrove forest, Kuantan, Pahang, Malaysia. <i>Sains Malaysiana</i> 4</p> <p>5. Nor Antonina, A., Noor Azhar, M. S., Rosnan, Y. and Kamaruzzaman, B. Y. (2014). Grain size and metallic element contents in sediments of Kemaman coast, Terengganu, Malaysia, South China Sea. <i>Journal of Earth Science and Engineering</i>, 4, 80 ÷ 87.</p> <p>Md Mokhesur Rahman, Siti Hadijah Samsuddin, Mohd Fuad Miskon, Kamaruzzaman Yunus and Alias Mohd Yusof. (2015). Phosphoric acid activated carbon as borderline and soft metal ions scavenger. <i>Green Chemistry Letters and Reviews</i>. 8(2), 9 ÷ 20.</p> <p>Mohammad Mustafizur Rahmana, Normawaty Mohammad Noora, Shahbudin Saada, Kamaruzzaman Yunus. (2016). Coastal water quality of Tioman Island: effects of human activity and the distance from shoreline. <i>Desalination and Water Treatment</i>. 57(1), 83-87.</p>
PLT3133	KAMEL ARIFFIN BIN MOHD ATAN	M		ACTIVE					<p>Abbas Z., Vahdati S., Tavassoli Kajani M., Atan K.A. (2009). New Construction of Wavelets Base on Floor Function. <i>Applied Mathematics</i> 1(6) 473-479</p> <p>Sapar S.H., Mohd Atan K.A. (2009). A Method of Estimating the p-adic Sizes of Common Zeros of Partial Derivative Polynomials Associated With a Quintic Form. <i>International Journal of Number Theory</i>, 5(3), 541-</p> <p>Mohamed M.A., Md Said M.R., Mohd Atan K.A. & Zulkarnain Z.A. (2011). Shorter Addition Chain for Smooth Integers Using Decomposition Method. <i>International Journal of Computational Mathematics</i>, 88(11),</p> <p>Yap H.K., Mohd Atan K.A. & Sapar S.H. (2011). Estimation of p-adic Sizes of Common Zeros of Partial Derivatives Associated With a Cubic Form. <i>International Journal of Number Theory</i>, 5(3), 541-</p> <p>Isamidin S. R. & Mohd Atan K.A. (2012). On Contractions and Invariants of Leibniz Algebras. <i>Bulletin of the Malaysian Mathematical Sciences Society</i>, 35 (2A) 557-566</p>
50170356	KAMRAN KHOWAJA	M			NOMINATED				COMPUTER SCIENCE
D6CC8E8F	KAMSURIAH AHMAD	M			NOMINATED				MINING AND EXTRACTION
PLT3126	KANNIKA DUANGMAL	M		ACTIVE					<p>1. Duangmal, K., Thamchaipenet, A., Ara, I., Matsumoto, A. and Takahashi, Y. (2008). <i>Kineococcus gynurae</i> sp. nov., isolated from a Thai medicinal plant. <i>International Journal of Systematic and Evolutionary Microbiology</i>, 58(12), 3233-3237.</p> <p>2. Duangmal, K., Thamchaipenet, A., Matsumoto, A. and Takahashi, Y. (2009). <i>Pseudonocardia acaciae</i> sp. nov., isolated from roots of <i>Acacia auriculiformis</i> A. Cunn. ex Benth. <i>International Journal of Systematic and Evolutionary Microbiology</i>, 59:1487-91.</p> <p>3. Duangmal, K., Mingma R, Thamchaipenet, A., Matsumoto, A. and Takahashi, Y. (2010) <i>Saccharopolyspora phatthalungensis</i> sp. nov., isolated from rhizosphere soil of <i>Hevea brasiliensis</i>. <i>International Journal of Systematic and Evolutionary Microbiology</i> 60:190</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>4. Indananda C., Thamchaipenet, A., Matsumoto, A., Inahashi Y, Duangmal, K. and Takahashi, Y. (2011) <i>Actinoallomurus oryzae</i> sp. nov., an endophytic actinomycete isolated from roots of a Thai jasmine rice plant. <i>International Journal of Systematic and Evolu</i></p> <p>5. Duangmal, K., Mingma R, Pathom-aree, W., Inahashi Y, Matsumoto, A., Thamchaipenet, A., and Takahashi, Y. (2011) <i>Sphaerisporangium siamense</i> sp. nov., an actinomycete isolated from rubber-tree rhizospheric soil. <i>Journal of Antibiotics</i> 64:293-6.</p> <p>6. Duangmal, K., Mingma, R., Pathom-aree, W., Niyomvong, N., Inahashi, Y., Matsumoto, A., Thamchaipenet, A. and Takahashi, Y. (2012). <i>Microbispora thailandensis</i> sp. nov., an actinomycete isolated from cave soil. <i>The Journal of Antibiotics</i>, 65: 491;494.</p>
PLT6339	KAREN MORGAN	M		ACTIVE					<p>Amanda Villiers-TuthillAntoinette CopleyAntoinette Copley,Hannah McGee,Karen Morgan.The relationship of tobacco and alcohol use with ageing self-perceptions in older people in Ireland.December 2016BMC Public Health 16(1) DOI10.1186/s12889-016-3158-y</p> <p>Mohamad Hasif JaafarMohamad Hasif JaafarSanjiv MahadevaSanjiv MahadevaKaren MorganKaren MorganMaw Pin TanMaw Pin TanSystematic review of qualitative and quantitative studies on the attitudes and barriers to percutaneous endoscopic gastrostomy</p> <p>Amanda Villiers-TuthillKarolina DoulougeriKarolina DoulougeriHannah McGeeHannah McGee,Karen Morgan. Development and Validation of a Cross-Country Hospital Patient Quality of Care Assessment Tool in Europe May 2017The Patient: Patient-Centered Outcomes Res</p> <p>Bin ZhoWorldwide trends in blood pressure from 1975 to 2015 : a pooled analysis of 1479 population-based measurement studies with 19.1 million participants et alJanuary 2017The Lancet 389(10064):37-55 DOI10.1016/S0140-6736(16)31919-5</p> <p>Leandra Abarca-Gómez et al.Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: A pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults.October 2017The Lancet</p>
PLT6060	KASIM MD MANSUR	M		ACTIVE					<p>(5) Borhan Sareya, Kasim Mansur & Roslinah Mahmud (2015). Immigration and employment rate: A case study in oil palm Sabah plantation sector. <i>Malaysian Journal of Business and Economics</i>, 2(1),</p> <p>Kasim Mansur & Sida Idris (2016). Economics integration and cooperating in Borneo towards sustainable economic development: Towards poverty eradication. <i>International Journal of Economics and</i></p> <p>Rafiq Idris, Kasim Mansur, Rizal Zamani Idris & Zuraidah Jamrin (2017).The Potential Benefit of Road Connectivity with Kalimantan from International Trade Perspective: The Effect of Cultural Affinity. <i>Malaysian Journal of Business and Economics</i>, 4(2), pp.</p> <p>Afzal, M. N., Mansur, K. & Sulong, R. S. (2018). An empirical investigation of factors affecting entrepreneurial capability (EC) environment in ASEAN-05 Economies. <i>Asia Pacific Journal of Innovation and</i></p> <p>Afzal, M. N., Susmita Dutta, Mansur, K. & Roger Lavrey (2018). Practice of Triple Helix (TH) Model in Malaysian Research Universities (RU). <i>Asian Journal of Technology Management</i>, 10 (2). pp. 90-104.</p>
C26B530F	KASTURI MUTHOOSAMY	M			NOMINATED				PHYSICS
D54E8D6E	KATYA GEORGIEVA	M			NOMINATED				PHYSICS
FE7931C4	KAVIRAJAA PANDIAN	M			NOMINATED				CHEMISTRY
PLT7007	KAYLENE J. SIMPSON	M		ACTIVE					<p>Haqshenas G, Wu J, Simpson, KJ, Daly RJ, Netter HJ, Baumert TF, Doerig C. Signalome-wide assessment of host cell response to hepatitis C virus. <i>Nature Communications</i>. 2017 May 8;8:15158.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Manent J, Banerjee S, de Matos Simoes R, Zoranovic T, Mitsiades C, Penninger JM, Simpson KJ, Humbert PO, Richardson HE. Autophagy suppresses Ras-driven epithelial tumourigenesis by limiting the accumulation of reactive oxygen species. <i>Oncogene</i>. June 5, 20</p> <p>Nikolic I, Elsworth B, Dodson E, Wu SZ, Gould CM, Mestdagh P, Marshall GM, Horvath LG, Simpson KJ, Swarbrick A. Discovering cancer vulnerabilities using high-throughput micro-RNA screening. <i>Nucleic</i></p> <p>Simpson KJ, Smith JA. Knocking down the obstacles to functional genomics data sharing. <i>Scientific DATA</i>. 2017 Mar 1;4:170019. doi: 10.1038/s41598-017-00171-0</p> <p>Williams SP, Gould CM, Nowell CJ, Karnezis T, Achen MG, Simpson KJ, Stacker SA. Systematic highcontent genome-wide RNAi screens of endothelial cell migration and morphology. <i>Scientific DATA</i>. 2017 Mar</p> <p>Williams SP, Odell AF, Karnezis T, Farnsworth RH, Gould CM, Li J, Paquet-Fifield S, Harris NC, Walter A, Gregory JL, Lamont SF, Liu R, Takano EA, Nowell CJ, Bower NJ, Resnick D, Smyth GK, Coultas L, Hogan Bm, Fox SB, Mueller SN, Simpson KJ, Achen MG, Stac</p> <p>Lin HM, Nikolic I, Yang J, Castillo L, Deng N, Chan CL, Yeung NK, Dodson E, Elsworth B, Spielman C, Lee BY, Boyer Z, Simpson KJ, Daly RJ, Horvath LG, Swarbrick A. MicroRNAs as potential therapeutics to enhance chemosensitivity in advanced prostate cancer.</p> <p>Pearson H, Jason J, Meniel V, Fennell C, Waring P, Montgomery K, Rebello R, Macpherson A, Koushyar S, Furic L, Cullinane C, Clarkson R, Smalley M, Simpson KJ, Phesse T, Shepherd P, Humbert P, Sansom O and Phillips W. Identification of Pik3ca mutation as a</p> <p>Zoranovic T, Manent J, Willoughby L, Matos de Simoes R, La Marca JE, Golenkina S, Cuiping X, Gruber S, Angjeli B, Kanitz EE, Cronin SJF, Neely GG, Wernitznig A, Humbert PO, Simpson KJ, Mitsiades CS, Richardson HE, Penninger JM. A genome-wide <i>Drosophila</i> ep</p> <p>Ma X, Zhang L, Song J, Nguyen E, Lee RS, Rodgers SJ, Li F, Huang C, Schittenhelm RB, Chan H, Chheang C, Wu J, Brown KK, Mitchell CA, Simpson KJ, Daly RJ. Identification and functional annotation of the Src-regulated kinome. <i>Nature Communications</i> Jan 17, 2</p>
25804380	KAZUHARU BAMBA	M			NOMINATED				
PLT4441	KAZUYOSHI KOHU	M		ACTIVE					<p>PHYSICS</p> <p>Transcriptional activation of the P1rb gene in B cells by PU.1 and Runx3. Arita K, Endo S, Kaifu T, Kitaguchi K, Nakamura A, Ohmori H, Kohu K, Satake M, Takai T. <i>J Immunol</i>. 2011 Jun 15;186(12):7050-9. doi: 10.4049/jimmunol.1001302. Epub 2011 May 9.</p> <p>Runx1 deficiency in CD4+ T cells causes fatal autoimmune inflammatory lung disease due to spontaneous hyperactivation of cells. Wong WF, Kohu K, Nakamura A, Ebina M, Kikuchi T, Tazawa R, Tanaka K, Kon S, Funaki T, Sugahara-Tobinai A, Looi CY, Endo S, Funa</p> <p>Reciprocal control of G1-phase progression is required for Th-POK/Runx3-mediated CD4/8 thymocyte cell fate decision. Sato T, Chiba T, Ohno S, Sato C, Sugoh T, Miyashita K, Akatsuka H, Hozumi K, Okada Y, Iida Y, Akatsuka A, Agata Y, Chiba M, Kohu K, Satake</p> <p>T-cell receptor signaling induces proximal Runx1 transactivation via a calcineurin-NFAT pathway. Wong WF, Looi CY, Kon S, Movahed E, Funaki T, Chang LY, Satake M, Kohu K. <i>Eur J Immunol</i>. 2014 Mar;44(3):894-904. doi: 10.1002/eji.201343496. Epub 2014 Feb 16.</p> <p>The artificial loss of Runx1 reduces the expression of quiescence-associated transcription factors in CD4(+) T lymphocytes. Wong WF, Kohu K, Nagashima T, Funayama R, Matsumoto M, Movahed E, Tan GM, Yeow TC, Looi CY, Kurokawa M, Osato M, Igarashi K, Nakaya</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT7567	KELVIN OOI JIAN AUN	M		ACTIVE				<p>KJA Ooi, DKT Ng, T Wang, AKL Chee, SK Ng, Q Wang, LK Ang, ... "Pushing the limits of CMOS optical parametric amplifiers with USRN:Si7N3 above the two-photon absorption edge," Nature</p> <p>D. T. H. Tan, K. J. A. Ooi, and D. K. T. Ng, "Nonlinear optics on silicon-rich nitride: a high nonlinear figure of merit CMOS platform [Invited]," <i>Optics Express</i> 26(25):2950-2956, 2018.</p> <p>M Zubair, YS Ang, KJA Ooi, LK Ang, "Fractional Fresnel coefficients for optical absorption in femtosecond laser-induced rough metal surfaces," <i>Journal of Applied Physics</i> 124 (16), 163101, 2018.</p> <p>P Xing, KJA Ooi, DTH Tan, "Ultra-broadband and compact graphene-on-silicon integrated waveguide mode filters," <i>Scientific reports</i> 8 (1), 9874, 2018.</p> <p>KJA Ooi, YS Ang, Q Zhai, DTH Tan, LK Ang, CK Ong, "Nonlinear plasmonics of three-dimensional Dirac semimetals," <i>APL Photonics</i> 4 (3), 034103, 2019.</p> <p>P Xing, D Ma, KJA Ooi, JW Choi, AM Agarwal, D Tan, "CMOS-Compatible PECVD Silicon Carbide Platform for Linear and Nonlinear Optics," <i>ACS Photonics</i> 6(5):1162-1167, 2019.</p>
PLT7325	KENNETH A. STAPLEFORD JR.	M		ACTIVE				<p>Goic B, Stapleford KA, Frangeul L, Doucet AJ, Gausson V, Blanc H, Schemmel-Jofre N, Cristofari G, Lambrechts L, Vignuzzi M, Saleh MC (2016). Virus-derived DNA drives mosquito vector tolerance to arboviral infection. <i>Nat Commun</i>, 7, 12410.</p> <p>Rozen-Gagnon, K., Stapleford, K. A., Mongelli, V., Blanc, H., Failloux, A. B., Saleh, M. C., et al. (2014). Alphavirus mutator variants present host-specific defects and attenuation in mammalian and insect models. <i>PLoS Pathogens</i>, 10(1), e1003877.</p> <p>Stapleford, K. A., Coffey, L. L., Lay, S., Borderia, A. V., Duong, V., Isakov, O., et al. (2014). Emergence and transmission of arbovirus evolutionary intermediates with epidemic potential. <i>Cell Host & Microbe</i>, 15(6), 706-716.</p> <p>Stapleford, K. A., Moratorio, G., Henningsson, R., Chen, R., Matheus, S., Enfissi, A., et al. (2016). Whole-genome sequencing analysis from the chikungunya virus Caribbean outbreak reveals novel evolutionary genomic elements. <i>PLoS Neglected Tropical Disease</i></p> <p>Mounce, B. C., Cesaro, T., Vljajic, L., Vidina, A., Vallet, T., Weger-Lucarelli, J., et al. (2017). Chikungunya virus overcomes polyamine depletion by mutation of nsP1 and the opal stop codon to confer enhanced replication and fitness. <i>Journal of Virology</i></p> <p>Morley, V. J., Noval, M. G., Chen, R., Weaver, S. C., Vignuzzi, M., Stapleford, K. A., et al. (2018). Chikungunya virus evolution following a large 3'UTR deletion results in host-specific molecular changes in protein-coding regions. <i>Virus Evolution</i>, 4(1), pii: vey001.</p> <p>Cifuentes Kottkamp A, De Jesus E, Grande R, Brown JA, Jacobs AR, Lim JK, Stapleford KA. (2019) Atovaquone Inhibits Arbovirus Replication through the Depletion of Intracellular Nucleotides. <i>J Virol</i>, 93(11), pii: 10.1128/JVI.01903-19.</p> <p>Poirier EZ, Mounce BC, Rozen-Gagnon K, Hooikaas PJ, Stapleford KA, Moratorio G, Vignuzzi M. (2015) Low-Fidelity Polymerases of Alphaviruses Recombine at Higher Rates To Overproduce Defective Interfering Particles. <i>J Virol</i>, 90, 2446-54.</p>
PLT5909	KEVIN O"BYRNE	M		ACTIVE				<p>The inhibitory effects of neurokinin B on GnRH pulse generator frequency in the female rat. Kinsey-Jones JS, Grachev P, Li XF, Lin YS, Milligan SR, Lightman SL, O'Byrne KT. (2012) <i>Endocrinology</i> 153:307-315</p> <p>The role of GABAergic signalling in stress-induced suppression of GnRH pulse generator frequency in female rats. Lin YS, Li XF, Shao B, Hu MH, Goundry AL, Jeyaram A, Lightman SL, O'Byrne KT. <i>J Neuroendocrinol</i>. 2011 Dec 15. doi: 10.1111/j.1365-2826.2011.022</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								<p>Wang ZW, Wang P, Lin FH, Li XL, Li XF, O'Byrne KT, et al. Early-life exposure to lipopolysaccharide reduces the severity of experimental autoimmune encephalomyelitis in adulthood and correlated with increased urine corticosterone and apoptotic CD4(+) T ce</p> <p>Kinsey-Jones JS, Grachev P, Li XF, Lin YS, Milligan SR, Lightman SL, O'Byrne KT. The inhibitory effects of neurokinin B on GnRH pulse generator frequency in the female rat. <i>Endocrinology</i> 2012;153: 307-15.</p> <p>Lin YS, Li XF, Shao B, Hu MH, Goundry AL, Jeyaram A, Lightman SL, O'Byrne KT. The role of GABAergic signalling in stress-induced suppression of gonadotrophin-releasing hormone pulse generator frequency in female rats. <i>J Neuroendocrinol</i> 2012;24: 477-88.</p>
PLT4786	KHADIJAH SAAD	M		ACTIVE				<p>Khadijah, S., Kahn, L.P, Walkden-Brown, S.W., Bailey, J.N. and Bowers, S.F. (2013). Effect of simulated rainfall timing on faecal moisture and development of <i>Haemonchus contortus</i> and <i>Trichostrongylus colubriformis</i> eggs to infective larvae. <i>Veterinary Parasitology</i> 196 (1-2):161-171.</p> <p>Khadijah, S., Kahn, L.P, Walkden-Brown, S.W., Bailey, J.N. and Bowers, S.F. (2013). Soil moisture influences the development of <i>Haemonchus contortus</i> and <i>Trichostrongylus colubriformis</i> to third stage larvae. <i>Veterinary Parasitology</i> 196 (1-2):161-171.</p> <p>Khadijah, S., Kahn, L.P, Walkden-Brown, S.W., Bailey, J.N. and Bowers, S.F. (2013). Soil moisture modulates the effects of rainfall amount and timing on faecal moisture and development of <i>Haemonchus contortus</i> and <i>Trichostrongylus colubriformis</i> to infectiv</p> <p>Khadijah, S., Kahn, L.P, Walkden-Brown, S.W., Bailey, J.N. and Bowers, S.F. (2013). Translation of <i>H. contortus</i> and <i>T. colubriformis</i> from egg to establishment in grazing sheep is unaffected by rainfall timing, rainfall amount and herbage height under cond</p> <p>Khadijah, S., Andy, T.F.H., Khadijah, S.S.A.K., Mursyidah A.K., Nur Aida, H., Wahab, A.R. (2014) Parasite infection in two goat farms located in Kuala Terengganu, Peninsular Malaysia. <i>Asian Journal of Agricultural and Food</i></p> <p>Khadijah, S., Nik Izzudin A.H., Rita, N., Veronica, S., Nur Aida, H., Wahab A.R. (2015) Endo- and Ectoparasite Infections in Two Cattle Farms Located in Kuala Terengganu, Peninsular Malaysia. <i>Asian Journal of</i></p> <p>Suhaila, A.H., Sabrina, D.L., Nik Ahmad Irwan Izzauddin, N.H., Hamdan, A., Khadijah, S. (2015) Study of parasites in commercial free-range chickens in northern Peninsular Malaysia. <i>Malaysian Journal of</i></p>
PLT5855	KHAIRIRAIHANNA BINTI JOHARI	M		ACTIVE				<p>Johari, K., Saman, N., Song, S. T., Cheu, S. C., Kong, H., Mat, H. (2016) Adsorption enhancement of elemental mercury by various surface modified coconut husk as eco-friendly low-cost adsorbents. <i>International Biodeterioration & Biodegradation</i>, 109, 45-52</p> <p>Johari, K., Saman, N., Song, S. T., Chin, C. S., Kong, H., Mat, H. (2016) Development of coconut pith chars towards high elemental mercury adsorption performance - Effect of carbonization temperatures.</p> <p>Saman, N., Johari, K., Song, S. T., Mat, H. (2016). Surface modifications of agrowaste biomass for Hg(II) and MeHg(II) removal from aqueous solution, oilfield produced water and natural gas condensate. <i>Environmental Earth Sciences</i>, 345, 1-12.</p> <p>Kunjirama, M., Saman, N., Johari, K., Song, S. T., Kong, H., Cheu, S. C., Lye, J. W. P., Mat, H. (2017). Adsorption affinity and selectivity of 3-ureidopropyltriethoxysilane grafted oil palm empty fruit bunches towards mercury ions. <i>Environmental Science</i></p> <p>Saman, N., Johari, K., Song, S. T., Kong, H., Cheu, S. C., Mat, H. (2017). High removal efficacy of Hg (II) and MeHg (II) ions from aqueous solution by organoalkoxysilane-grafted lignocellulosic waste biomass.</p>
E2CA1157	KHAIRUL ASRI BIN MOHD GHANI	M				NOMINATED		MEDICINE

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT3593	KHAIRUL HABIB	M		ACTIVE					<p>6. Saha, B.B., Habib, K., El-Sharkawy I.I. and Koyama S., Adsorption characteristics and heat of adsorption measurements of R-134a on activated carbon, International Journal of Refrigeration, Vol. 32, No. 7,</p> <p>10. Habib, K., Saha, B.B., Rahman, K.A., Chakraborty, A., Koyama, S. and Ng, K.C., Experimental study on adsorption kinetics of activated carbon/R134a and activated carbon/R507A pairs, International Journal of Refrigeration, Vol. 33, No. 4, pp. 706-713,</p> <p>11. Habib, K., Saha, B.B., Chakraborty, A., Koyama, S. and Srinivasan, K., Performance evaluation of combined adsorption refrigeration cycles, International Journal of Refrigeration, Vol. 34, No. 1, pp. 129-137, 2011.</p> <p>12. Habib, K., Saha, B.B., Chakraborty, A., Oh, S.T. and Koyama, S., Study on solar driven combined adsorption refrigeration cycles in tropical climate, Applied Thermal Engineering, Vol. 50, No. 2, pp. 1582-1589,</p> <p>19. Habib, K., Choudhury, B., Chatterjee, P.K. and Saha, B.B., Study on a solar heat driven dual-mode adsorption chiller, Energy, Vol 63, pp. 123-131, 2013.</p>
EF865178	KHAIRUNADWA JEMON	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
PLT5688	KHALED AHMED MOSTAFA KHALED	M		ACTIVE					<p>Khaled, K. A., Attia, G. M., Metwalli, F. I, Fagelnour, M. S. (2014) Subsurface Geology and Petroleum System in the Eastern Offshore Area, Nile Delta, Egypt, Journal of Applied Sciences Research, 10 (4): 254-270.</p> <p>Essam, S., Khaled, K. A., Ahmed, I. A. S. (2015) An overview on selected Middle Miocene slope channel complexes, offshore East Nile Delta of Egypt, Journal of African Earth Sciences, 112: 150-162.</p> <p>Khaled, K. A., Elnagar, S. I., Abdel Rasoul, M. (2015) Petrophysical characteristics and hydrocarbon potential of conventional and non-conventional reservoir rocks in North Idku offshore area, Nile Delta, Egypt, Egyptian Journal of Applied Geophysics-The</p> <p>Khaled, K. A., Ibrahim, M. S., Abou El Fotouh, S. M. (2015) Petrophysical studies and hydrocarbon potentialities of the Miocene rocks in July area, Gulf of Suez, Egypt, Egyptian Journal of Applied Geophysics-The Egyptian Society of Applied Petrophysics (</p> <p>Edress, N. A., Khaled, K. A., Abdel Fatah, A. R. (2016) Petrography and geochemical characteristics of maceral groups of the Maghara main coal seam, north central Sinai, Egypt, Journal of the Sedimentological Society</p>
PLT3673	KHAMARUZAMAN WAN YUSOF	M		ACTIVE					<p>Tunji, L. A. Q., Hashim, A. M., & Yusof, K. W. (2012). Shoreline response to three submerged offshore breakwaters along Kerteh Bay coast of Terengganu. Research Journal of Applied Sciences, Engineering and</p> <p>Aminu, M., Ludin, A. N. B. M., Matori, A. N., Yusof, K. W., Dano, L. U., & Chandio, I. A. (2013). A spatial decision support system (SDSS) for sustainable tourism planning in Johor Ramsar sites, Malaysia. Environmental earth sciences, 70(3), 1113-1124.</p> <p>Imtiaz Chandio, Khamaruzaman Wan Yusof, (2013). GIS-based Analytic Hierarchy Process as a Criteria Decision Analysis Instrument: A Review. Arabian Journal of Geosciences. (AJGS-D-12-00062)August 2013 Vol 6 Issue 8, pp 3059-3066. ISSN 1866-7511.</p> <p>Shah, S. M. H., Yusof, K. W., Mustaffa, Z., & Hashim, A. M. (2013). The Influence of Cover on the Water Quality and Suspended Solids Under the Simulated Rainfall Condition. Modern Applied Science, 7(7), 42.</p> <p>Chandio, I. A., Matori, A. N., Yusof, K., Talpur, M. H., & Aminu, M. (2014). GIS-basedland suitability analysis of sustainable hillside development. Research Journal of Applied Sciences, Engineering and</p> <p>Orji, K. U., Sapari, N., Yusof, K. W., Asadpour, R., & Olisa, E. (2014). Water Quality Assessment of Ex-mining Lakes in Perak, Malaysia as Alternative Source of Water Supply. Applied Mechanics & Materials, (567).</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Aminu, M., Matori, A. N., Yusof, K. W., Malakahmad, A., & Zainol, R. B. (2015). A GIS-based water quality model for sustainable tourism planning of Bertam River in Cameron Highlands, Malaysia. <i>Environmental Earth Sciences</i>, 73(10), 6525-6537.</p> <p>Hussain, M., Yusof, K. W., Mustafa, M. R., & Afshar, N. R. (2015). Application of statistical downscaling model (SDSM) for long term prediction of rainfall in Sarawak, Malaysia. <i>Water Resources</i></p> <p>Riahi, A., Yusof, K. W., Singh, B. S. M., Olisa, E., Sapari, N., & Isa, M. H. (2015). The performance investigation of triangular solar stills having different heat storage materials. <i>International Journal of Energy and Environmental Engineering</i>, 6(4), 38</p> <p>Riahi, A., Wan Yusof, K., Mahinder Singh, B. S., Isa, M. H., Olisa, E., & Zahari, N. A. M. (2016). Sustainable potable water production using a solar still with photovoltaic modules-AC heater. <i>Desalination and Water Treatment</i>, 57(32), 14929-14944.</p>
PLT3262	KHIEW POI SIM	M		ACTIVE					<p>M. S. Sajab, C. H. Chia, S. Zakaria, S. M. Jani, P. S. Khiew, W. S. Chiu, 2011. Citric acid modified kenaf core fibres for removal of methylene blue from aqueous solution . <i>Bioresource Technology</i>, 102 (15):7237-7243.</p> <p>K. H. Cheah, P. S. Khiew, J. K. Chin, 2012. Fabrication of a zirconia MEMS-based microthruster by gel casting on PDMS soft molds. <i>Journal of Micromechanics and Microengineering</i>. 22 (9):095013</p> <p>Joanna Su Yuin Chia, Michelle T.T. Tan, Poi Sim Khiew, Jit Kai Chin, Hingwah Lee, D.C.S. Bien, AunShih Teh, Chiu Wee Siong, 2013. Facile synthesis of few-layer graphene by mild solvent thermal exfoliation of highly oriented pyrolytic graphite. <i>Chemical</i></p> <p>Sajab, MS, Chia, CH, Zakaria, S, Khiew, PS, 2013. Cationic and anionic modifications of oil palm empty fruit bunch fibers for the removal of dyes from aqueous solutions. <i>Bioresource Technology</i>. (128):571-577.</p> <p>KIN NYAP WONG, POI SIM KHIEW, DINO ISA and WEE SIONG CHIU, 2014. Facile synthesis of flower-like PbO as a precursor to form nanodendritic PbO₂ for positive active material (PAM) of lead-acid electrochemical storage devices <i>Materials Letters</i>. 128, 97-100</p> <p>M.Y. HO and P.S. KHIEW, 2014. Heat-Treated Fe₃O₄ - Activated Carbon Nanocomposite for High Performance Electrochemical Capacitor <i>Advanced Materials Research</i>. 894, 349-354</p>
4BA794D9	KHOO HOOI LING @ LAI HOOI	M				NOMINATED			CIVIL ENGINEERING
PLT5353	KITTISAK YOKTHONGWATTANA	M		ACTIVE					<p>Mitprasat M, Roytrakul S, Jiemsup S, Boonseng O, Yokthongwattana K. (2011). Leaf proteomic analysis in cassava (<i>Manihot esculenta</i>, Crantz) during plant development, from planting of stem cutting to storage root formation. <i>Planta</i> 233(6): 1209-1221.</p> <p>Juntadech T., Yokthongwattana K., Tangphatsomruang S., Yap YK., Katzenmeier G., Angsuthanasombat C. (2012). Efficient transcription of the larvicidal cry4Ba gene from <i>Bacillus thuringiensis</i> in transgenic chloroplasts of the green algal <i>Chlamydomonas reinhardtii</i></p> <p>Mahong B, Roytrakul S, Phaonaklop N, Wongratana J, Yokthongwattana K. (2012). Proteomic analysis of a model unicellular green alga, <i>Chlamydomonas reinhardtii</i>, during short-term exposure to irradiance stress reveals significant down regulation of several h</p> <p>Yokthongwattana C, Mahong B, Roytrakul S, Phaonaklop N, Narangajavana J, Yokthongwattana K. (2012). Proteomic analysis of salinity-stressed <i>Chlamydomonas reinhardtii</i> revealed differential suppression and induction of a large number of important housekeepin</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Wongratana J., Juntadech T., Sereeruk C., Angsuthanasombat C., Yokthongwattana K. (2013). Generation and characterization of His-tagged-PsbA-expressing transformants of Chlamydomonas reinhardtii that are capable of photoautotrophic growth. <i>J Appl Phycol</i> 25</p> <p>Pongpadung P., Liu J., Yokthongwattana K., Techapinyawat S., Juntawong N. (2015). Screening for hydrogen-producing strains of green microalgae in phosphorus or sulphur deprived medium under nitrogen limitation. <i>ScienceAsia</i> 41: 97;107 doi: 10.2306/sciencea</p> <p>Seepratoomrosh J, Pokethitiyook P, Meetam M, Yokthongwattana K, Yuan W, Pugkaew W, Kangvansaichol K. (2016). The Effect of Light Stress and Other Culture Conditions on Photoinhibition and Growth of <i>Dunaliella tertiolecta</i>. <i>Appl Biochem Biotechnol</i>. 178(2):</p> <p>Sirikhachornkit A, Vuttipongchaikij S, Suttangkakul A, Yokthongwattana K, Juntawong P, Pokethitiyook P, Kangvansaichol K, Meetam M. (2016). Increasing the Triacylglycerol Content in <i>Dunaliella tertiolecta</i> through Isolation of Starch-Deficient Mutants. <i>J M</i></p>
PLT5417	KOAY MEI HYIE	M		ACTIVE					<p>WT Chong, SC Poh, A Fazlizan, SY Yip, MH Koay, WP Hew, Exhaust air energy recovery system for electrical power generation in future green cities, <i>International Journal of Precision Engineering and Manufacturing</i></p> <p>Z Salleh, Koay Mei Hyie, Mohamad Nor Berhan, Yakub Md Taib, MK Hassan, DH Isaac, Koay Mei Hyie Effect of low impact energy on kenaf composite and kenaf/fiberglass hybrid composite laminates Vol 393</p> <p>NH Bakar, KM Hyie, AF Mohamed, Z Salleh, A Kalam, Kenaf fibre composites using thermoset epoxy and polyester polymer resins: energy absorbed versus tensile properties, <i>Materials Research</i></p> <p>NR Nik Roselina, A Azizan, KM Hyie, MC Murad, AH Abdullah, Synthesis and characterization of Ni₂Au bimetallic nanoparticles, <i>International Journal of Modern Physics B</i> 29 (10n11), 1540006</p> <p>Mardziah, C.M. a z Masdek, N.R.N. a Hyie, K.M. b Sopya, Physicochemical characteristics of magnesium hydroxyapatite (MgHA) derived via wet precipitation method, <i>Journal of Mechanical Engineering Volume</i> SI 4, Issue 5, 1 December 2017, Pages 209-216</p> <p>Mei Hyie Koay, Mohd Adham Akmal Tukiran, Siti Nur Amalina Mohd Halidi, Mardziah Che Murad, Zuraidah Salleh, Hamid Yusoff, Corrosion investigation of Co₂Ni₂Fe-coated mild steel electrodeposited at different current densities and deposition times, <i>Industria</i></p> <p>Nik Rozlin Nik Masdek, Mohd Sorfian Hafiz Mansor, Zuraidah Salleh and Koay Mei Hyie, Synthesizing the Nanocrystalline Cobalt-Iron Coating Through The Electrodeposition Process With Different Time Deposition, 2018 IOP Conf. Ser.: Mater. Sci. Eng. 328 012002</p> <p>S. Yunus1,a , Z. Salleh2 , N.R.N.M. Masdek2 , Y.M. Taib2 , I.I.S. Azhar3 , K. M. Hyie4, Post-Impact and Open Hole Tensile Of Kenaf Hybrid Composites 2018 IOP Conf. Ser.: Mater. Sci. Eng. 328 012017</p> <p>Z. Salleh1, S. Yunus2, N.R.N.M. Masdek1, Y.M. Taib1, I.I.S. Azhar3 and K. M. Hyie4, Tensile and Flexural Test on Kenaf Hybrid Composites, 2018 IOP Conf. Ser.: Mater. Sci. Eng. 328 012018</p>
PLT5129	KOH KWEE CHOY (JAMES)	M		ACTIVE					<p>A review of HIV/AIDS research in Malaysia. <i>Med J Malaysia</i>. Koh KC. 2014. 69 Suppl A:68 - 81</p> <p>HIV risk perception, sexual behavior, and HIV prevalence among men-who-have-sex-with-men at a community-based voluntary counseling and testing centre in Kuala Lumpur, Malaysia. Kwee Choy Koh, Lit Sin Yong. <i>Interdisciplinary Perspectives on Infectious Disease</i></p> <p>A comparative study on how medical students learn about the use of abbreviations in medical practice. Farah Syazana Ahmad Shahabuddin, Nur Hazirah Ahmat, Ahmed Ikhwan Mohamad, Kit Mun Lau, Siti Aisyah Mohd Yusof, Pei Chiek Teh, Kwee Choy Koh. <i>IeJSM</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>A study on the use of abbreviations among doctors and nurses in medical practice. Koh KC, Lau KM, Shahabuddin FSA, Ahmat NH, Mohamad AI, Yusof SAM, Teh PC. (Accepted by Medical Journal of Dark fingernails. Visuvanathan VV, Koh KC. (Accepted by Malaysian Family Physician - Sept 2015)</p>
C784C40C	KOHILAVANI NAGANTHRAN	M			NOMINATED				MATHEMATICS
CC04EAAB	KUEI-HSEIN CHEN	M			NOMINATED				PHYSICS
PLT6260	KUMARAN KADIRGAMA	M		ACTIVE					<p>M.S. Najiha, M.M. Rahman, K. Kadirgama, Performance of water-based TiO₂ nanofluid during the minimum quantity lubrication machining of aluminium alloy, AA6061-T6, Journal of Cleaner Production, 135, (2016)</p> <p>A.M. Hussein, K. Kadirgama, M.M. Noor, Nanoparticles suspended in ethylene glycol thermal properties and applications: An overview. Renewable and Sustainable Energy Reviews, 69 (2017) 1324-1330.</p> <p>M.M. Hasan, M.M. Rahman, K. Kadirgama, D. Ramasamy, Numerical study of engine parameters on combustion and performance characteristics in an n-heptane fueled HCCI engine, Applied Thermal</p> <p>Omar I. Awad, Rizalman Mamat, Thamir K. Ibrahim, Maurice Kettner, K. Kadirgama, A.M. Leman, A.I.M. Saiful, Effects of fusel oil water content reduction on fuel properties, performance and emissions of SI engine fueled with gasoline - fusel oil blends. Rene</p> <p>W.S.W. Harun, R.I.M. Asri, J. Alias, F.H. Zulkifli, K. Kadirgama, S.A.C. Ghani, J.H.M. Shariffuddin, A comprehensive review of hydroxyapatite-based coatings adhesion on metallic biomaterials, Ceramics International, 44</p>
PLT3950	KWANG-MING LAU	M		ACTIVE					<p>Joung, S.J., Lee, P.H., Liu, K.M. & Liao, Y.Y. 2011. Estimates of life history parameters of the sharpnose skate, <i>Okamejei acutispina</i>, in the northeastern waters of Taiwan. Fisheries Research, 108(2), 258-267.</p> <p>Hsu, H.H., Joung, S.J. & Liu, K.M. 2012. Fisheries, management and conservation of the whale shark <i>Rhincodon typus</i> in Taiwan. Journal of Fish Biology, 80(5), 1595-1607.</p> <p>Cruz, F.A., Joung, S.J., Liu, K.M., Hsu, H.H. & Hsieh, T.C. 2013. A preliminary study on the feasibility of whale shark (<i>Rhincodon typus</i>) ecotourism in Taiwan. Ocean & Coastal Management, 80, 100-106.</p> <p>Hsu, H.H., Joung, S.J., Heuter, R.E. & Liu, K.M. 2014. Age and growth of the whale shark, <i>Rhincodon typus</i> in the northwestern Pacific. Marine and Freshwater Research, 65(12), 1145-1154.</p> <p>Tsai, W.P., Liu, K.M., Punt, A.E. & Sun, C.L. 2014. Assessing the potential biases of ignoring sexual dimorphism and mating mechanism in using a single-sex demographic model: the shortfin mako shark as a case study. ICES Journal of Marine Science, doi:10.</p> <p>Tsai, W.P., Sun, C.L., Punt, A.E. & Liu, K.M. 2014. Demographic analysis of the shortfin mako shark, <i>Isurus oxyrinchus</i>, in the Northwest Pacific using a two-sex stage-based matrix model. ICES Journal of Marine</p>
117F317F	LALIT MOHAN PATNAIK	M			NOMINATED				COMPUTER SCIENCE
PLT5385	LAM HON LOONG	M		ACTIVE					<p>Effect of process parameters on hydrothermal liquefaction of oil palm biomass for bio-oil production and its life cycle assessment YH Chan, S Yusup, AT Quitain, RR Tan, M Sasaki, HL Lam, Y Uemura Energy Conversion and Management 104, 180-188</p> <p>Biomass supply chain optimisation via novel biomass element life cycle analysis (BELCA) CH Lim, HL Lam Applied Energy 161, 733-745</p> <p>Co-pyrolysis of rice husk with underutilized biomass species: a sustainable route for production of precursors for fuels and valuable chemicals IY Mohammed, CH Lim, FK Kazi, S Yusup, HL Lam, YA Abakr Waste and Biomass Valorization, 1-11</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Efficient enzyme-catalysed transesterification of microalgal biomass from Chlamydomonas sp. WP Choong, CH Tan, PL Show, HL Lam, MSBM Annuar, JC Juan, ... Energy 116, 1370-1373</p> <p>Green strategy for energy generation and saving towards sustainable development HL Lam, JJ Klemeš, PS Varbanov, H Lund Energy 116, 1257-1266</p> <p>Novel input-output prediction approach for biomass pyrolysis CH Lim, IY Mohammed, YA Abakr, FK Kazi, S Yusup, HL Lam Journal of Cleaner Production 136: 61-69</p> <p>Overview of sustainable biomass supply chain: from concept to modelling BH Hong, BS How, HL Lam Clean Technologies and Environmental Policy 18(7): 1433-1444</p> <p>Transportation decision tool for optimisation of integrated biomass flow with vehicle capacity constraints BS How, KY Tan, HL Lam Journal of Cleaner Production 136: 167-173</p>
PLT6347	LATIFAH ABDUL MAJID	M		ACTIVE					<p>Ahamad Asmadi Sakat, Mohamad Zaid Mohd Zin, Mohd Arip Kasmoo, Mazlan Ibrahim, Muhd. Najib Abdul Kadir, Fadlan Mohd Othman, Jaffary Awang, Latifah Abdul Majid, Mohd Roslan Mohd Nor, 2011, ADVANCE IN NATURAL AND APPLIED SCIENCES, Implementation of Hadith Me</p> <p>Mohd Arip Bin Kasmoo, Mohamad Zaid Mohd Zin, Ahamad Asmadi Sakat, Sabri Haron, Muhd Najib Abdul Kadir, Fadlan Mohd Othman, Jaffary Awang, Latifah Abdul Majid, 2011, ADVANCE IN NATURAL AND APPLIED SCIENCES, Mapping The Mind Of People Toward Science To Impro</p> <p>Fadlan Mohd Othman, Ahmad Munawar Ismail, Latifah Abdul Majid, Mazlan Ibrahim, Mohd Arif Nazri, 1Haziyah Hussin, Sabri Mohamad, Nur Farhah Zainan Nazri and Hazman Hassan. JOURNAL OF APPLIED SCIENCES RESEARCH, Application of Takhrij Al-Hadith in Academic</p> <p>Latifah Abdul Majid, Haziyah Hussin, Ahmad Munawar Ismail, Zakaria Stapa, Mohd Arif, Nazri, Sabri Mohamad, Fadlan Mohd Othman & Faisal Ahmad Shah. JOURNAL OF APPLIED SCIENCES RESEARCH. The Contribution of Islamic Education in Strengthening Malay Identity</p> <p>Sabri Mohamad, Mohd Faizulamri, Haziyah Hussin, Latifah Abdul Majid, Mohd Arif Nazri, Fadlan Mohd Othman & Faisal Ahmad Shah. JOURNAL OF APPLIED SCIENCES RESEARCH, Application of Qira'at Mudrajaah in the Issuance and Practice of Islamic Fiqh Rulings. 8(8):</p>
PLT2949	LATIFAH BINTI ABD MANAF	M		ACTIVE					<p>Pauziah Hanum Abdul Ghani, Mohd Kamil Yusoff, Latifah Abd Manaf and Mohamed Daud. 2009. Knowledge-based system for river water quality management. European Journal of Scientific Research 33(1): 153 -</p> <p>Latifah Abd Manaf, Mohd Armi Abu Samah and Nur Iliyana Mohd Zukki. 2009. Municipal solid waste in Malaysia: practices and challenges. Waste Management. 29: 2902 - 2906. Impact Factor: 2.208 *</p> <p>Pauziah Hanum Abd Ghani, Mohd Kamil Yusof, Latifah Abd Manaf and Mohamed Daud. 2009. Ammonium ion trend in selected Malaysian river. World Applied Sciences Journal. 6(3): 442 & 448.*</p> <p>Pauziah Hanum, A.G., Mohd Kamil, Y., Latifah, A.M. and Mohamed, D. 2010. Building a knowledge-based system for river water quality management. Journal of Environmental Hydrology, 18: 1-6.</p> <p>Latifah A.M., David Musa, R. and Latiff, P.A. 2011. GC-MS study of malathion residues in Centella asiatica. Iranian Journal of Environmental Health Science & Engineering. 8(1): 57 & 64. Impact Factor: 1.072*</p>
PLT5386	LE THI KIM PHUNG	M		ACTIVE					<p>Ha Tram Huy, Tran Tan Viet, Le Thi Kim Phung, Biodiesel production from rubber seed oil using supercritical methanol, International Journal of Renewable Energy and Environmental Engineering, Volume 02, No. 04, 306-314, 2014.</p> <p>L.V.K. Vu, P.N.U. Tran, T.K.P. Le, D.J. Seo, D.Q. Nguyen, K. Mochidzuki, D.T. Phan, Agriculture residues as alternative supplemental nutrients for bioethanol fermentation process from rice straw, Journal of Science and Technology, 51(5B), 32-36, 2013</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Dao Cong Thanh, Le Thi Thuy, Tran Tan Viet, Le Thi Kim Phung, Develop the component analysis method of bio oil from gasification system using GC/MS, Journal of Science and Technology; 52 (4A), 2014</p> <p>Nguyen Phuoc Dan, Dang Vu Binh Hanh, Phan Thu Hoai, Nguyen Thi Thuy Hang, Le Thi Kim Phung, Assessment of biomass utilisation and utilization enhance at Thai My, My An and Kado village, Journal of Science and Technology , 52(4C), 76-84, 2014</p> <p>Tien Minh Hai, Ho Ngoc Hoang Kim, Luong Duy Quoc Thinh, Tran Thi Tuong An, Le Thi Kim Phung, Biohydrogen production from cassava starch processing waste by anaerobic mixed cultures, International Journal of Renewable Energy and Environmental Engineering,</p> <p>Nguyen Thi Ngoc Tuyet , Ranipet Hafeez Basha , Le Thi Kim Phung, Supercritical carbon dioxide fluid extraction and characteristic of fatty acid in microalgae Chlorella sp. and Spirulina sp, International Journal of Biological Sciences and Engineering, Vo</p> <p>Alireza Baghban, Saman Namvarrechi, Le Thi Kim Phung, Moonyong Lee,Alireza Bahadori,Tomoaki Kashiwao, Phase equilibrium modelling of natural gas hydrate formation conditions using LSSVM approach, Petroleum Science and Technology, Volume 34, Issue 16, 1431</p>
PLT5368	LEE CHIN-FEI	M		ACTIVE					<p>Huang, P.S. Lee, C.F. Moraghan, A. and Smith, M. (2016) The Shaping of the Multipolar Pre-planetary Nebula CRL 618 by Multidirectional Bullets. <i>Astronomical Journal</i>, 152, 1-10</p> <p>Lee, C.F. Hwang, H.C. and Li, Z.Y. (2016) Angular momentum loss in the envelope-disk transition region of HH 111 protostellar system: evidence for magnetic braking?. <i>Astrophysical Journal</i>, 826, 2, 213-221</p> <p>Moraghan, A. Lee, C.F. Huang, P.S. Vaidya and Bhargav. (2016) A study of the wiggle morphology of HH 211 through numerical simulations. <i>Monthly Notices of The Royal Astronomical Society</i>, 460, 2, 1829-1838</p> <p>Yen, H.W. Koch, P.M. Liu, H.Y.B. Puspitaningrum, E. Hirano. N, Lee, C.F. and Takakuwa, S. (2016). Stacking Spectra in Protoplanetary Disks: Detecting Intensity Profiles from Hidden Molecular Lines in HD163296. <i>Astrophysical Journal Letters</i>: 832(2), 204, 2</p> <p>Yen, H.W. Liu, H.Y. Gu, P.G. Hirano, N. Lee, C.F. Puspitaningrum, E. and Takakuwa, S. (2016) Gas Gaps in the Protoplanetary Disk around the Young Protostar HL Tau. <i>Astrophysical Journal Letters</i>, 820, 2, L25, 1-4</p>
PLT3555	LEE CHOW YANG	M		ACTIVE					<p>. Mashimo Y, RG Beutel, R Dallai, CY Lee & R Machida. 2014. Postembryonic development of a ground louse, <i>Zorotypus caudelli</i> Karny (Insecta: Zoraptera: Zorotypidae). <i>Arthropod Systematics and Phylogeny</i> 34: 1-10.</p> <p>Bong LJ, KB Neoh, CY Lee & Z Jaal. 2014. Effect of diet quality on survival and reproduction of adult <i>Paederus fuscipes</i> (Coleoptera: Staphylinidae). <i>Journal of Medical Entomology</i> 51: 752 - 759.</p> <p>Dang K, CS Too, DG Lilly, CY Lee, R Naylor, A Tawatsin, U Thavara, W Bu & SL Doggett. 2014. Identification of novel kdr mutations in the tropical bed bug, <i>Cimex hemipterus</i> (F.) (Hemiptera: Cimicidae). <i>Pest Management Science</i>: DOI 10.1002/ps.3880</p> <p>Kamimura Y & CY Lee. 2014. Genital morphology and mating behaviour of <i>Allostethus</i> (Dermaptera), an earwig genus of enigmatic phylogenetic position. <i>Arthropod Systematics and Phylogeny</i>: In press.</p> <p>Kamimura Y & CY Lee. 2014. Mating and genital coupling in the primitive earwig species <i>Echinosoma denticulatum</i> (Pigdicranidae): implications for genital evolution in dermapteran phylogeny. <i>Arthropod Systematics and Phylogeny</i> 72: 11 - 21.</p> <p>Kamimura Y, H Mitsumoto & CY Lee. 2014. Duplicated female receptacle organs for traumatic insemination in the tropical bed bug <i>Cimex hemipterus</i>: adaptive variation or malformation? <i>PLoS One</i> 9(2): e89265. doi:10.1371/journal.pone.0089265</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Koou SY, CS Chong, I Vythilingam, CY Lee & LC Ng. 2014. Insecticide resistance and its underlying mechanisms in field populations of <i>Aedes aegypti</i> adults (Diptera: Culicidae) in Singapore. <i>Parasites & Vectors</i> 7:</p> <p>Neoh KB, BH Yeoh & CY Lee. 2014. Mortality patterns in <i>Coptotermes gestroi</i> (Blattodea: Rhinotermitidae) following horizontal transfer of non-repellent and repellent insecticides: effects of donor: recipient ratio and exposure duration. <i>Journal of Economic Entomology</i> 107: 1216 - 1223.</p> <p>Tay JW & CY Lee. 2014. Influences of pyriproxyfen on fecundity and reproduction of the Pharaoh ant (Hymenoptera: Formicidae). <i>Journal of Economic Entomology</i> 107: 1216 - 1223.</p> <p>Tay JW, KB Neoh & CY Lee. 2014. The roles of queen, brood and worker castes in the colony growth dynamics of the Pharaoh ant, <i>Monomorium pharaonis</i> (Hymenoptera: Formicidae). <i>Myrmecological News</i> 20: 87 - 94</p>
E3A020FA	LEE FOO WEI	M			NOMINATED				CIVIL ENGINEERING
PLT3448	LEE JER VUI	M		ACTIVE					<p>Chee-Hong Tan, Yea-Dat Chuah and Jer-Vui Lee (2012), Vehicle Surrounding Supervision, <i>Canadian Journal on Computing in Mathematics, Natural Sciences, Engineering and Medicine</i>, 3(7): 277-285.</p> <p>Jer-Vui Lee, Yea-Dat Chuah, Eric C.H. Tan, Yee-Chuan Lau, En-Yen Phang, Chor-Zheng Tan, Chun-Sien Teh (2012), Design of a Hypertension Patients Health Monitoring Software System, <i>Canadian Journal on Biomedical Engineering & Technology</i>, 3(5): 81-83.</p> <p>J.V. Lee, Z. Taha, H.J. Yap and A. Kinsheel (2013). Constructivist Game-based Robotics Simulator in Engineering Education. <i>International Journal of Engineering Education</i>, ISSN: 0949-149X. Vol. 29, No. 4, pp.</p> <p>Yea-Dat Chuah, Jer-Vui Lee, Yeong-Jin King and Jon-Wen Tan (2013), Pick-and-place Machine Design with Vision Module, <i>Research Journal of Applied Sciences, Engineering and Technology</i> 7(4): 465-474.</p> <p>Kwok-Hong Chay, Jer-Vui Lee, Yea-Dat Chuah and Yu-Zheng Chong (2014), Upper Extremity Robotics Exoskeleton: Application, Structure and Actuation, <i>International Journal of Biomedical Engineering and Science</i></p>
PLT3328	LEE KEAT TEONG	M		ACTIVE					<p>Ali Sabri Badday, Ahmad Zuhairi Abdullah, Keat-Teong Lee. <i>Artificial neural network approach for modeling of ultrasound-assisted transesterification process of crude Jatropha oil catalyzed by heteropolyacid based catalyst</i>, <i>Chemical Engineering and Process Technology</i>, Vol. 11, 2014, pp. 170-178.</p> <p>Cynthia Ofori-Boateng, Keat Teong Lee. <i>An oil palm-based biorefinery concept for cellulosic ethanol and phytochemicals production: Sustainability evaluation using exergetic life cycle assessment</i>, <i>Applied Thermal Engineering</i>, Vol. 62, 2014, Pages 90-104.</p> <p>Cynthia Ofori-Boateng, Keat Teong Lee. <i>Same-vessel enzymatic saccharification and fermentation of organosolv/H₂O₂ pretreated oil palm (Elaeis guineensis Jacq.) fronds for bioethanol production: Optimization of process parameters</i>, <i>Energy Conversion and Management</i>, Vol. 85, 2014, pp. 100-110.</p> <p>Cynthia Ofori-Boateng, Keat Teong Lee. <i>Sono-assisted organosolv/H₂O₂ pretreatment of oil palm (Elaeis guineensis Jacq.) fronds for recovery of fermentable sugars: Optimization and severity evaluation</i>, <i>Fuel</i>, Vol. 115, 2014, pp. 170-178.</p> <p>Cynthia Ofori-Boateng, Keat Teong Lee. <i>Ultrasonic-assisted simultaneous saccharification and fermentation of pretreated oil palm fronds for sustainable bioethanol production</i>, <i>Fuel</i>, Vol.119, 2014, pp. 100-110.</p> <p>Gaik Tin Ang, Kok Tat Tan, Keat Teong Lee, <i>Recent development and economic analysis of glycerol-free processes via supercritical fluid transesterification for biodiesel production</i>, <i>Renewable and Sustainable Energy Reviews</i>, Elsevier, Vol. 31, 2014, pp 61</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Jibrail Kandedo, Keat Teong Lee, ζ Non-catalytic hydrolysis of sea mango (Cerbera odollam) oil and various non-edible oils to improve their solubility in alcohol for biodiesel production ζ , Chemical Engineering Journal, Elsevier, Vol. 237, 2014, pp 1-7.
									Man Kee Lam, Inn Shi Tan, Keat Teong Lee, ζ Utilizing lipid-extracted microalgae biomass residues for maltodextrin production ζ , Chemical Engineering Journal, Elsevier, Vol. 237, 2014, pp 224-230.
89F4C778	LEE LAI SOON	M			NOMINATED				MATHEMATICS
1C856B1C	LEE LEARN HAN	M			NOMINATED				ENVIRONMENTAL SCIENCE
PLT3798	LEE PING CHIN	M		ACTIVE					Boon-Pin Kee, Kek-Heng Chua, Ping-Chin Lee, Lay-Hoong Lian (2012) Population Data and Forensic Evaluation of Six Alu insertions in Indigenous groups from Sabah, Malaysia. Annals of Human Biology (DOI: 10.3109/03014460.2012.719548)
									Boon-Pin Kee, Lay-Hoong Lian, Ping-Chin Lee, TianXin Lai, Kek-Heng Chua (2011) Genetic data for 15 STR loci ζ D5S818, D7S820, D13S317, D16S539, TH01, TPOX, Penta D, Penta E, D3S1358, D8S1179, D18S51, D21S11, CSF1PO, vWA, and FGA ζ in a Kadazan-Dusun popul
									Ching Hoong Chew, Yvonne Ai Lian Lim, Ping Chin Lee, Rohela Mahmud and Kek Heng Chua (2012) Hexaplex PCR Detection System for Identification of Five Human Plasmodium Species with an Internal Control. Journal of Clinical Microbiology 50(12):4012-4019.
									Jin-Ai Mary Anne Tan, Ping-Chin Lee, Yong-Chui Wee, Kim-Lian Tan, Noor Fadzlin Mahali, Elizabeth George, Kek-Heng Chua. (2010) High Prevalence of Alpha- and Beta-Thalassemia in the kadazadusuns in East Malaysia: Challenges in Providing Effective Health ca
									Sawai R. Suzuki A., Takano Y., Lee P.-C. and Horinouchi S. (2004) Phosphorylation of AfsR by Multiple Serine/Threonine Kinases in <i>Caulobacter crescentus</i> . J Biol Chem 279:553-561
PLT3305	LEE PING YEIN	M		ACTIVE					Lee PY, Lee YK, Ng CJ. How can insulin initiation delivery in a dual-sector health system be optimised? A qualitative study on healthcare professionals' views. BMC Public Health 2012;12(1):313 (ISI-Cited)
									Lee YK, Lee PY, Ng CJ. Tactics in counselling patients to start insulin. Diabet Med. 2012 Oct 17. doi: 10.1111/dme.12050. [Epub ahead of print] (ISI-Cited Publications)
									Lee YK, Low WY, Lee PY, Ng CJ. 2014. Factors influencing decision-making role preferences: A qualitative study of Malaysian patients with type 2 diabetes during insulin initiation. Int J Nurs Pract. 2014 May 7. doi: 10.1111/jjn.12355. [Epub ahead of print]
									Lee, P.Y., Lee, Y.K., Khoo, E.M. & Ng, C.J. 2014. How do healthcare professionals assess patients when initiating insulin therapy? A qualitative study. Primary Care Diabetes 8:49-55. http://dx.doi.org/10.1016/j.pcd.2013.11.003 (ISI/SCOPUS Cited Publication)
									Su May Liew, Ping Yein Lee, Nik Sherina Hanafi, Chirk Jenn Ng, Stalia Siew Lee Wong, Yook Chin Chia, Pauline Siew Mei Lai, Nur Farhana Mohd Zaidi & Ee Ming Khoo. 2014. Statins use is associated with poorer glycaemic control in a cohort of hypertensive pat
PLT4868	LEE YUAN KUN	M		ACTIVE					Chow YY, Goh SJ, Su Z, Ng DH, Lim CY, Lim NY, Lin H, Fang L, Lee YK. Continual production of glycerol from carbon dioxide by Dunaliella tertiolecta. Bioresour Technol. 2013 May;136:550-5. doi: 10.1016/j.biortech.2013.03.040. Epub 2013 Mar 15. PubMed PMID:
									in H, Fang L, Low CS, Chow Y, Lee YK. Occurrence of glycerol uptake in Dunaliella tertiolecta under hyperosmotic stress. FEBS J. 2013 Feb;280(4):1064-72. doi: 10.1111/febs.12100. Epub 2013 Jan 16. PubMed
									Ng DH, Low CS, Chow YY, Lee YK. Intracellular glycerol accumulation in light-limited Dunaliella tertiolecta culture is determined by partitioning of glycerol across the cell membrane. FEMS Microbiol Lett. 2014 Aug;357(2):217-21. doi: 10.1111/1574-6968.125

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								<p>Wang S, Hibberd ML, Petterson S, Lee YK. Enterococcus faecalis from healthy infants modulates inflammation through MAPK signaling pathways. <i>PLoS One</i>. 2014 May 15;9(5):e97523. doi: 10.1371/journal.pone.0097523. eCollection 2014. PubMed PMID:</p> <p>Zhang J, Guo Z, Lim AA, Zheng Y, Koh EY, Ho D, Qiao J, Huo D, Hou Q, Huang W, Wang L, Javzandulam C, Narangerel C, Jirimutu, Menghebilige, Lee YK, Zhang H. Mongolians core gut microbiota and its correlation with seasonal dietary changes. <i>Sci Rep</i>. 2014 Ma</p> <p>Nakayama J, Watanabe K, Jiang J, Matsuda K, Chao SH, Haryono P, La-Ongkham O, Sarwoko MA, Sujaya IN, Zhao L, Chen KT, Chen YP, Chiu HH, Hidaka T, Huang NX, Kiyohara C, Kurakawa T, Sakamoto N, Sonomoto K, Tashiro K, Tsuji H, Chen MJ, Leelavatcharamas V, Li</p> <p>Guo Z, Zhang J, Wang Z, Ang KY, Huang S, Hou Q, Su X, Qiao J, Zheng Y, Wang L, Koh E, Danliang H, Xu J, Lee YK, Zhang H. Intestinal Microbiota Distinguish Gout Patients from Healthy Humans. <i>Sci Rep</i>. 2016 Feb</p>
CAE568B9	LEONG POOI POOI	M			NOMINATED			<p>Yip, W. K., Choo, C. W., Leong, V. C. S., Leong, P. P., Jabar, M. F., & Seow, H. F. (2013). Molecular alterations of Ras₂Raf₂mitogen₂activated protein kinase and phosphatidylinositol 3₂kinase₂Akt signaling pathways in colorectal cancers from a tertiary ho</p> <p>Chew, W. F., Masyita, M., Leong, P. P., Boo, N. Y., Zin, T., Choo, K. B., & Yap, S. F. (2014). Prevalence of obesity and its associated risk factors among Chinese adults in a Malaysian suburban village. <i>Singapore</i></p> <p>Voon, K., Tan, Y. F., Leong, P. P., Teng, C. L., Gunnasekaran, R., Ujang, K., ... & Wang, L. F. (2015). Pteropine orthoreovirus infection among out₂patients with acute upper respiratory tract infection in Malaysia. <i>Journal of medical virology</i>, 87(12), 214</p> <p>Chew, W. F., Leong, P. P., Yap, S. F., Yasmin, A. M., Choo, K. B., Low, G. K., & Boo, N. Y. (2016). Risk factors associated with abdominal obesity in suburban adolescents from a Malaysian district. <i>Singapore Med J</i>, 1, 24.</p> <p>Chiew, M. Y., Boo, N. Y., Voon, K., Cheong, S. K., & Leong, P. P. (2017). Generation of a MLL-AF9-specific stem cell model of acute monocytic leukemia. <i>Leukemia & lymphoma</i>, 58(1), 162-170.</p> <p>Chiew, M. Y., Boo, N. Y., Voon, K., Cheong, S. K., & Leong, P. P. (2017). Generation of a MLL-AF9-specific stem cell model of acute monocytic leukemia. <i>Leukemia & lymphoma</i>, 58(1), 162-170</p> <p>Chew, W. F., Leong, P. P., Yap, S. F., Yasmin, A. M., Choo, K. B., Low, G. K., & Boo, N. Y. (2018). Risk factors associated with abdominal obesity in suburban adolescents from a Malaysian district. <i>Singapore Med J</i>, 1, 24.</p> <p>Samiei, G., Yip, W. K., Leong, P. P., Jabar, M. F., Dusa, N. M., Mohtarrudin, N., & Seow, H. F. (2018). Association between polymorphisms of interleukin-17A G197A and interleukin-17F A7488G and risk of colorectal cancer. <i>Journal of cancer research and the</i></p> <p>Tan, Y. F., Lim, C. Y., Chong, C. W., Lim, P. K. C., Yap, I. K. S., Leong, P. P., & Voon, K. (2018). Isolation and Quantification of Mimivirus-Like and Marseillevirus-Like Viruses from Soil Samples in An Aboriginal (Orang asli) Village in Peninsular Malay</p>
								BIOLOGY AND BIOCHEMISTRY
PLT4034	LESLIE THAN THIAN LUNG	M		ACTIVE				<p>Leslie Thian Lung Than, Pei Pei Chong, Kee Peng Ng, Heng Fong Seow (2012) Detection of 10 medically important Candida species by seminested polymerase chain reaction. <i>Diagnostic Microbiology and Infectious Disease</i> 72 (2012) 196₂198.</p> <p>Nurhayatie Sajali, Mohd Nasir Mohd Desa, Leslie Than Thian Lung, Chong Pei Pei (2013) Anti-hyphal formation property of allicin in suppression of Aspergillus fumigatus growth <i>Malaysian Journal of</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								<p>Leslie Than Thian Lung, Chong Pei Pei, Ng Kee Peng, Seow Heng Fong (2015) Detection of medically important <i>Candida</i> species by absolute quantitation real-time polymerase chain reaction (qPCR) method. <i>Jundishapur Journal of Microbiology</i> January; 8(1): e1494</p> <p>S.Y. Chew, Y.K. Cheah, H.F. Seow, D. Sandai and L.T.L. Than (2015) Probiotic <i>Lactobacillus rhamnosus</i> GR-1 and <i>Lactobacillus reuteri</i> RC-14 exhibit strong antifungal effects against vulvovaginal candidiasis-causing <i>Candida glabrata</i> isolates. <i>Journal of Appl</i></p>
5C84E585	LI DAIQIN	M			NOMINATED			BIOLOGY AND BIOCHEMISTRY
4BB3DC58	LI JIALIANG	M			NOMINATED			STATISTICS
DDDF35AE	LI MUYI	M			NOMINATED			STATISTICS
0EFB3DD6	LI ZHENG	M			NOMINATED			COMPUTER SCIENCE
PLT5971	LIM BOON HUAT	M		ACTIVE				<p>Ujang JA, Kwan SH, Ismail MN, Lim BH, Noordin R, Othman N: Proteome analysis of excretory-secretory proteins of <i>Entamoeba histolytica</i> HM1:IMSS via LC₂ESI₂MS/MS and LC₂MALDI₂TOF/TOF. <i>Clinical</i></p> <p>Wong W, Lim BH, Hamid J, Foo P, Dony J, Zeehaida M, Noordin R: Prevalence and distribution of anti-amoebic IgG antibody among Orang Asli (Aborigines) in Peninsular Malaysia. <i>Tropical Biomedicine</i> 2016,</p> <p>Wong WK, Foo PC, Roze MNM, Pim CD, Subramaniam P, Lim BH: Helminthic infection and nutritional studies among orang asli children in Sekolah Kebangsaan Pos Legap, Perak. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> 2016, 2016.</p> <p>Foo PC, Chan YY, Mohamed M, Wong WK, Nurul Najian AB, Lim BH: Development of a thermostabilised triplex LAMP assay with dry-reagent four target lateral flow dipstick for detection of <i>Entamoeba histolytica</i> and non-pathogenic <i>Entamoeba</i> spp. <i>Anal Chim Acta</i> 2</p> <p>Wong WK, Foo PC, Olivos-Garcia A, Noordin R, Mohamed Z, Othman N, Few LL, Lim BH: Parallel ELISAs using crude soluble antigen and excretory-secretory antigen for improved serodiagnosis of amoebic liver abscess. <i>Acta Trop</i> 2017, 172:208-212.</p>
4642CD19	LIM CHERN HONG	M		ACTIVE				COMPUTER SCIENCE
8988F943	LIM CHIN SEONG	M			NOMINATED			PHYSICS
PLT5912	LIM HOCK EAM	M		ACTIVE				<p>Noorkartina Mohamad, Lim, H.E., Norhafezah Yusof, Mustafa Kassim, & Hussin Abdullah (2014). Estimating the choice of entrepreneurship as a career: the case of Universiti Utara Malaysia, <i>International Journal of Business and Society</i>, 15(1), 65-80.</p> <p>Thi, L.S, Lim, H.E., & Mohammad Issa A-Z. (2014). Estimating the influence of TOE factors on E-government usage: evidence from Jordanian companies, <i>International Journal of Business and Society</i>,</p> <p>Noorkartina Mohamad, Lim, H.E., Norhafezah Yusof, & Soon, J.J. (2015). Estimating the effect of entrepreneur education on graduates' intention to be entrepreneurs. <i>Education and Training</i>, 57(89), 874-890.</p> <p>Rosna, A.H, Lim, H.E., Bidin, Y, & Tengku Faekah, T.A. (2015). Estimating a prediction model for the early identification of low employability graduates in Malaysia, <i>Singapore Economic Review</i>, 60(4), 1-22</p> <p>Yen, S.H., Lim, H.E., Campbell, K.J. (2015). Is Age an Important Factor in Academics' Productivity? A Case Study in a Public University in Malaysia. <i>Malaysian Journal of Economic Studies</i>, 52(1), 97-116.</p>
PLT5983	LIM SWEE HUA ERIN	M		ACTIVE				<p>Lim SHE, Jahanshiri F, Jalilian FA, Abdul Rahim R, Sekawi Z, Yusoff K, 2010 Surface display of respiratory syncytial virus glycoproteins in <i>Lactococcus lactis</i> NZ9000. <i>Letters in Applied Microbiology</i> 51(6):658-</p> <p>Lim SHE, Poon PM, Ng SL, Oh CP, Sin XJ, Ng SY, Loh TY, Buru AS, Pichika MR. 2013 Evaluation of four extracts from <i>Dillenia ovata</i> stem bark and leaves for antibacterial and antifungal activity. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Yap PSX, Lim SHE, Hu CP, Yiap BC. 2013 Combination of essential oils and antibiotics reduce antibiotic resistance in plasmid-conferred multidrug resistant bacteria. <i>Phytomedicine</i> 20:710-713</p> <p>Yap PSX, Krishnan T, Yiap BC, Hu CP, Chan K-G, Lim SHE. 2014 Membrane disruption and anti-quorum sensing effects of synergistic interaction between <i>Lavandula augustifolia</i> (lavender oil) in combination with antibiotic against plasmid-conferred multidrug re</p> <p>Yap IKS, Kho MT, Lim SHE, Ismail NH, Yam WK, Chong CW. 2015 Acclimatisation-induced stress influenced host metabolic and gut microbial composition change. <i>Molecular Biosystems</i> 11(1):297-306</p> <p>Yap PSX, Krishnan T, Chan K-G, Lim SHE. 2015 Antibacterial mode of action of <i>Cinnamomum verum</i> bark essential oil, alone and in combination with piperacillin, against a multi-drug resistant <i>Escherichia coli</i>. <i>Journal of Microbiology and Biotechnology</i> 25(8):</p>
681341CC	LIM WEI HONG	M			NOMINATED				ENGINEERING AND ENGINEERING
PLT4083	LIM YAU YAN	M		ACTIVE					<p>Chan EWC, Lim YY, Wong SK, Lim KK, Lianto FS, Yong MY. Effects of different drying methods on antioxidant properties of leaves and tea of ginger species. <i>Food Chemistry</i>. 113:166-172.</p> <p>Lim TY, Lim YY, Yule C. Evaluation of antioxidant, antimicrobial and anti-tyrosinase activities of four <i>Macaranga</i> species. <i>Food Chemistry</i>. 114: 166-172.</p> <p>Lai HY, Lim YY. <i>Blechnum orientale</i> Linn- A fern with potential as antioxidant, anticancer and antibacterial agent. <i>BMC Complementary and Alternative Medicine</i>. 2015; 15:1015</p> <p>Chew YL, Chan EWL, Tan PL, Goh JK, Lim YY. Preliminary assessment on phytochemical content, polyphenolic composition, antioxidant and antibacterial activities of Leguminosae medicinal plants in Peninsular Malaysia. <i>BMC Complementary and Alternative Medicine</i>.</p> <p>Wong SK, Lim YY, Abdullah NR, Nordin. Antioxidant, antiproliferative and antiplasmodial activities of leaf extracts of five Apocynaceae species. <i>BMC complementary and Alternative Medicine</i>. 11:3</p>
PLT3658	LING KING HWA	M		ACTIVE					<p>Ling KH, Brautigam PJ, Hahn CN, Daish T, Rayner JR, Cheah PS, Raison JM, Piltz S, Mann JR, Mattiske DM, Thomas PQ, Adelson DL and Scott HS. Deep sequencing analysis of the developing mouse brain reveals a novel microRNA. <i>BMC Genomics</i>. 2011, 12 (1), 176.</p> <p>Gagliardi L, Ling KH, Kok C, Carolan J, Brautigam P, Kenyon R, D'Andrea R, Van der Hoek M, Hahn C, Torpy D, Scott HS. Genome-wide gene expression profiling identifies overlap with malignant adrenocortical tumours and novel mechanisms of inefficient steroidal hormone synthesis.</p> <p>KL Tan*, KH Ling*, CA Hewitt*, PS Cheah, K Simpson, L Gordon, MA Pritchard, GK Smyth, T Thomas and HS Scott. Transcriptional profiling of the postnatal brain of the Ts1Cje mouse model of Down syndrome. <i>Genomics Data</i>, 2014, 2:314-317.</p> <p>Ling KH*, Hewitt CA*, Tan KL*, Cheah PS, Vidyadaran S, Lai MI, Lee HC, Simpson K, Hyde L, Pritchard MA, Smyth GK, Thomas T and Scott HS. Functional transcriptome analysis of the postnatal brain of the Ts1Cje mouse model for Down syndrome reveals global dysregulation of gene expression.</p> <p>U Bala, KL Tan, KH Ling & PS Cheah. Harvesting the maximum length of sciatic nerve from adult mice: a step-by-step approach. <i>BMC Research Notes</i>. 2014, 7:744</p>
PLT4475	LIU WEI WEN	M		ACTIVE					<p>Hashim U, Low FW, and Liu WW (2013) Precise alignment of individual single-walled carbon nanotube using dielectrophoresis method for development and fabrication of pH sensor. <i>Journal of Nanomaterials</i>, 2013, 2013:1-7</p> <p>Liu WW, Aziz A, Chai SP, Mohamed AR, and Hashim U (2013) Synthesis of single-walled carbon nanotubes: Effects of active metals, catalyst supports, and metal loading percentage. <i>Journal of Nanomaterials</i>, 2013</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

										<p>Foo KL, Kashif M, Hashim U, and Liu WW (2014) Effect of different solvents on the structural and optical properties of zinc oxide thin films for optoelectronic applications. <i>Ceramics International</i>, 40, pp.753-761.</p> <p>Sharma Rao Balakrishnan, Hashim U, Letchumanan GR, Kashif M, Ruslinda AR, Liu WW, Veeradasan P, Haarindra Prasad R, Foo KL, Poopalan P (2014) Development of highly sensitive polysilicon nanogap with APTES/GOx based lab-on-chip biosensor to determine low I</p> <p>Muaz AKM, Hashim U, Ibrahim F, Thong KL, Mohhtar MS, Liu WW (2015) Effect of annealing temperatures on the morphology, optical and electrical properties of TiO₂ thin films synthesized by the sol-gel method and deposited on Al/TiO₂/SiO₂/p-Si. <i>Microsystem T</i></p>
PLT4686	LI-WEN JIN	M		ACTIVE						<p>Experimental investigation and flow visualization to determine the optimum dimension range of microgap heat sinks</p> <p>Experimental investigation of local flow boiling heat transfer and pressure drop characteristics in microgap channel</p> <p>A comparative study of flow boiling heat transfer and pressure drop characteristics in microgap and microchannel heat sink and an evaluation of microgap heat sink for hotspot mitigation</p> <p>A simulation and experimental study of fluid flow and heat transfer on cylindrical oblique finned heat sink</p> <p>A parametric investigation of heat transfer and friction characteristics in cylindrical oblique fin minichannel heat sink</p> <p>Experimental investigation on heat transfer and pressure drop of a novel cylindrical oblique fin heat sink</p> <p>Ultra-thin minichannel LCP for EV battery thermal management</p> <p>A further discussion on the effective thermal conductivity of metal foam: an improved model</p> <p>Experimental and Numerical Investigation on Thermal Management of an Outdoor Battery Cabinet</p> <p>Microfluidic concentration of sample solutes using Joule heating effects under a combined AC and DC electric field</p>
PLT6441	LIZA SHARMINI AHMAD TAJUDIN	M		ACTIVE						<p>Che Mahiran Che Daud, Neoh Yee Ling, Md Salzihan Md Salleh, Siti Suraiya Mohd Nor, Noramazan Ramli, Mohtar Ibrahim, Liza-Sharmini Ahmad Tajudin Effectiveness and Toxicity of Intrastromal Amphotericin B Injection in Treating Fusarium solani keratitis: Ani</p> <p>SMI Bukhari, KY Kiu, R Thambiraja, S Sulong, AHG Rasool, AT Liza-Sharmini Microvascular endothelial function and severity of primary</p> <p>hiea Chuen Khor, Tan Do, Hongyan Jia, Masakazu Nakano, Ronnie George, Khaled Abu-Amero, Roopam Duvsh, Li Jia Chen, Zheng Li1, Monisha E Nongpiur, Shamira A Perera, Chunyan Qiao, Liza Sharmini AT, et al Genome-wide association study identifies five new su</p> <p>Khairuddin O, Liza-Sharmini AT, Mohtar I, Zunaina E Severe panuveitis in neuro-Behcet's disease in Malaysia: a case series <i>International Medical Case Reports Journal</i> 2017; 10: 25-30</p> <p>Maya-Sapira H, Yi-Ni K, Azhany Y, Zunaina E, Khairy-Shamel T, Liza-Sharmini AT, Nani D, Zamri N Endophthalmitis following cataract surgery in diabetic patients <i>Family Medicine & Primary Care Review</i></p> <p>Neoh PF, Evelyn TLM, Liza Sharmini AT Diplopia In A Post-splenectomy Thalassaemic Patient <i>Journal of Biomedical and Clinical Sciences</i>; 2017</p> <p>Norhayaty S, Nurul-Dalila MS, Evelyn-Tai LM, Liza-Sharmini AT, Zunaina E, Azhany Y Retinitis punctata albescens presenting with tunnel vision: diagnostic dilemmas <i>Journal of Biomedical & Clinical Sciences</i>, 2017; Vol</p> <p>Tan CL, Fhun LC, Evelyn TLM, Nor-Hasnida AG, Julieana M, Tengku-Norina TJ, Liza-Sharmini AT, Wan Hazabbah WH Clinical profile and visual outcome of ocular bartonellosis in Malaysia; <i>Journal of Tropical</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Tan EL, Khairuddin O, Ong PY, Rasdi R, Cheong MT, Azhany Y, Liza-Sharmini AT Evaluation of ocular surface disease in Asian patients with primary angle closure glaucoma The Open Ophthalmology Journal,
									Tan KL, Fun LC, Maizan Y, Mei FC, Liza Sharmini AT Anxiety and Visual Field Assessment Reliability in Glaucoma Patients Asian Journal of Medicine and Health, 2017, 7(2): 1-8
B3114222	LOH YUEN PENG	M			NOMINATED				COMPUTER SCIENCE
AF9204B5	LOO KEAT WEI	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
PLT3193	LOOI MEE LEE	M		ACTIVE					Ilambarthi Lokamani, Mee-Lee Looi, Siti Aishah Md Ali, Ahmad Zailani Hatta Mohd Dali, Rahman Jamal. 2011. Clusterin as a potential marker in distinguishing cervical neoplasia. Analytical and Quantitative Cytology
									Mee-Lee Looi, Mageswary Sivalingam, Nor Diana Husin, Fara Zela Mohd Radin, Raihana Mohamed Isa, Syed Zulkifli Syed Zakaria, Noor Hamidah Hussin, Hamidah Alias, Zarina Abd Latiff, Hishamshah Ibrahim, Rahman Jamal. 2011. Multiplexed genotyping of beta globi
									M. Sivalingam, M.L. Looi, S.Z.S. Zakaria, N.H. Hussin, H. Alias, Z.A. Latiff, H. Ibrahim, R. Jamal. 2012. Molecular study and genotype-phenotype correlation of β thalassemia in Malaysia. International Journal of Laboratory Hematology. 34 (4): 377 - 382(
									Mee-Lee Looi, Hasbullani Zakaria, Junaida Osman, Rahman Jamal. 2012. Quantity and quality assessment of DNA extracted from saliva and blood. Clinical Laboratory. 58: 307 & 312
									Ilambarthi Lokamani, Mee-Lee Looi, Siti Aishah Md Ali, Ahmad Zailani Hatta Mohd Dali, Muhammad Azrif Ahmad Annuar & Rahman Jamal. 2014. Gelsolin and Ceruloplasmin as Potential Predictive Biomarkers for Cervical Cancer by 2D-DIGE Proteomics Analysis. Patho
27AA2E7B	LU QINGHUA	M			NOMINATED				COMPUTER SCIENCE
PLT4210	LUA PEI LIN	M		ACTIVE					Lua, P.L., Salek, M.S., & Finlay, I.G. (2010). Routine Use Of Health-Related Quality Of Life Information In Advanced Cancer Patients: A Randomised, Controlled Outcome Investigation. Journal of Supportive Oncology, 8(2),
									Selamat, N.W., Abdul Latif, A. Z., Wong, S.Y., & Lua, P.L. (2010). Awareness, Knowledge And Attitudes Towards Epilepsy Among Rural Populations in East Coast Peninsular Malaysia: A Preliminary Exploration,
									Lua, P.L., & Abu Bakar, Z. (2011). Health-Related Quality Of Life Profiles Among Family Caregivers Of Patients With Schizophrenia. Family & Community Health, 34(4): 221-226
									Lua, P.L., & Selamat, W.S (2011). Awareness, Knowledge And Attitudes With Respect To Epilepsy: An Investigation In Relation To Health-Related Quality of Life Within A Malaysian Setting. Epilepsy & Behavior, May 2011 http://dx.doi.org/10.1016/j.yebeh.2011 .
									Lua, P.L., & Selamat, N.W. (2012). Mobile Epilepsy Educational System For People With Epilepsy In Malaysia. Telemedicine And e-Health, 18(10). doi: 10.1089/tmj.2012.0047 (IF=1.27; indexed in Scopus/Medline
5C4504E2	LYNNE EMMERTON	M			NOMINATED				PHARMACY
PLT7167	M.G. SETHURAMAN	M		ACTIVE					Studies on Chemical Composition of Essential Oils from Leaf and Inflorescence of Hedychium larsenii M. Dan & Sathish, Gopan Raj, Mathew Dan, V. George and M.G. Sethuraman, J. Essent. Oil. Res. 25
									Assessment of Corrosion Protection Ability of Cysteamine and Hybrid Sol-Gel Twin Layers on Copper in 1% NaCl, N. Karthik and M.G.
									Investigation of Inhibiting Properties of Self-Assembled Films of 4-Aminothiophenol on Copper in 3.5% NaCl, G. Rajkumar, R. Sagunthala and M. G. Sethuraman, J. Adhes. Sci. Technol., 29 (2015) 1107.

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Energy and environmental applications of ultrasonically sulfur doped copper-nickel hydroxides with heterostructures, N. Karthik, T. N. Jebakumar Immanuel Edison, Raji Atchudan and M.G. Sethuraman, Journal of Alloys and Compounds, 729 (2017) 126.
									Fabrication of corrosion resistant mussel-yarn like superhydrophobic composite coating on aluminum surface, N. Karthik, T. N. Jebakumar Immanuel Edison, Y.R. Lee and M.G. Sethuraman, Journal of the Taiwan Institute of Chemical Engineers, 77 (2017) 302.
7BABD34A	MAD KHIR JOHARI ABDULLAH	M			NOMINATED				
AE131242	MAHDI ROOZBEH	M			NOMINATED			STATISTICS	
PLT3073	MAHMUD TENGGU MUDA MOHAMED	M		ACTIVE					5. Asgar, A., Mahmud T. M. M., Kamaruzaman, S., & Yasmeen, S. (2011). Effect of chitosan coatings on the physicochemical characteristics of Eksotika II papaya (Carica papaya) fruit during cold storage. Food Chemistry, 124, 620-626. (WoS ISI-cited)
									4. Ali, A., Mahmud, T. M. M., & Siddiqui, Y. (2012). Control of Anthracnose by Chitosan through Stimulation of Defence-Related Enzymes in Eksotika II Papaya (Carica papaya L.) Fruit. Journal of Biology
									2. Golestan Hashemi, F. S., Rafii, M. Y., Ismail, M. R., Mahmud, T. M. M., Rahim, H. A., Asfliza, R., Malek, M. A., & Latif, M. A. (2013). Biochemical, Genetic and Molecular Advances of Fragrance Characteristics in Rice. Critical Reviews in Plant Scie
									3. Abdul Shukor, J., Md. Kamal, U., Md. Parvez, A., Mahmud, T. M. M., Mohd. Razi, I., & Azmi, M. (2013). Sustainable weed management in direct seeded rice culture: A review. Australian Journal of Crop Science,
									1. Babak, M., Mahmud, T. M. M., Alan, R. B., Jugah, K., Yahya, A., Amin, T., & Taha, R. S. (2014). Effect of pre-harvest calcium chloride applications on fruit calcium level and post-harvest anthracnose disease of papaya. Crop Protection, 55, 55-60.
PLT3215	MAHROUS ELSAYED AHMED	M		ACTIVE					Emad Abdelkarim, Mahrous Ahmed, Mohamed Orabi, and Peter Mutschler, ¿Fuzzy Logic Speed Controller of 3-Phase Induction Motor Improved Efficiency¿, Journal of Power Electronics, Vol. 12, No. 2, March
									M. A. Ismeil, A. Kouzou, Ralph Kennel, A. A. Ibrahim, M. Orabi, Mahrous Ahmed, ¿Improved Switched Inductor (SL) Z-source¿ International Review on Modeling and Simulations Journal (IREMOS) (Vol. 5 N. 2)
									Mohamed A. Ismeil ¹ , Ralph Kennel, Abdalla A. Ibrahim, Mohamed Orabi, Mahrous Ahmed, ¿Modeling and Controller Design of Non Ideal Z-Source Converter,¿ Renewable Energy & Power Quality Journal, No.10, 25th April 2012
									Mohamed Orabi, Mahrous Ahmed, Omar Abdel-Rahim, ¿Single-Stage High Boosting Ratio Grid-connected Inverter for AC Module PV System¿, Electric Power Components and System, Vol. 41, Issue 9, pp.
									Mahrous Ahmed, Mohamed Orabi, Omar Abdel-Rahim, ¿Two Stages Micro Grid Inverter with High Voltage Gain for PV Applications¿, IET Power Electronics (in press)
B1A97EBE	MAI CHUN WAI	M			NOMINATED			PHARMACY	
PLT7232	MALAIKA WATANABE	M		ACTIVE					Nazari M, Lim SY, Watanabe M, Sharma RS, Cheng NA, Watanabe M. Molecular detection of Ehrlichia canis in dogs in Malaysia. PLoS Negl Trop Dis. 2012;7(4):e3692.
									7: Konto M, Fufa GI, Zakaria A, Tukur SM, Watanabe M, Ola-Fadunsin SD, Khan MS, Shettima YM, Babjee SM. Tick fauna of Malaysian red jungle fowl (Gallus gallus) in Bangi, Malaysia. Vet World. 2015 Oct;8(10):1167-
									Traub RJ, Irwin P, Dantas-Torres F, Tort GP, Labarthe NV, Inpankaew T, Gatne M, Linh BK, Schwan V, Watanabe M, Siebert S, Mencke N, Schaper R. Toward the formation of a Companion Animal Parasite Council for the Tropics (CAPCT). Parasit Vectors. 2015 May 1

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Watanabe M, Nakao R, Amin-Babjee SM, Maizatul AM, Youn JH, Qiu Y, Sugimoto C, Watanabe M. Molecular screening for Rickettsia, Anaplasmataceae and Coxiella burnetii in Rhipicephalus sanguineus ticks from Malaysia. Trop Biomed. 2015 Jun;32(2):390-8.</p> <p>Hassan, U.L., Dhaliwal, G.K., Watanabe, M., Ong, B.L., Yakubu, Y. and Tay, S.T. Feline bartonellosis associated with some clinicopathological conditions in a veterinary hospital in Selangor, Malaysia. Tropical</p>
PLT3367	MANDEEP SINGH A/L JIT SINGH	M		ACTIVE					<p>Lai Ching Yung, Cheong Choke Fei, JS Mandeep, Huda Abdullah, Lai Khin Wee. 2014. Synthesis of a Nano-Silver Metal Ink for Use in Thick Conductive Film Fabrication Applied on a Semiconductor Package, PLOS ONE, 9(5), e97484. ISSN 1932-6203. (Indexed in ISI</p> <p>M Samsuzzaman, MT Islam, Haslina Arshad, JS Mandeep, N Misran. 2014. Circularly Polarized S Band Dual Frequency Square Patch Antenna Using Glass Microfiber Reinforced PTFE Composite, The Scientific World Journal, ID 345190, 10 pages. ISSN 1537-744X. (Inde</p> <p>M Samsuzzaman, MT Islam, JS Mandeep, N Misran. 2014. Printed Wide-Slot Antenna Design with Bandwidth and Gain Enhancement on Low-Cost Substrate, International Journal of Antennas and Propagation, ID 804068, 10 pages. ISSN 1687-5869. (Indexed in ISI & impac</p> <p>MR Zaman, MT Islam, N Misran, JS Mandeep. 2014. Analysis of Resonance Response Performance of C-Band Antenna Using Parasitic Element, The Scientific World Journal, ID 131374, 10 pages. ISSN 1537-</p> <p>Mohammad Tariqul Islam, Mohammad Habib Ullah, Mandeep Jit Singh Mohammad Rashed Iqbal Faruque. 2013. A New Metasurface Superstrate Structure for Antenna Performance Enhancement. Materials, 6, pp.3226-3240. ISSN 1996-1944. (Indexed in ISI & impact factor)</p>
PLT5911	MANIAM KALIANNAN	M		ACTIVE					<p>Maniam, K., Hazman, S.A. & Murali, R. (2009). Local e-Government in Malaysia: An Empirical Investigation. Chapter in Strategies for Local e-Government Adoption and Implementation: Comparative Studies. Edited by Chris Reddick, IGI Publications, 812-831. IS</p> <p>Maniam, K. Murali, R. & Magiswary, D. (2010). Assessing e-Government Services: The case of e-Filing of Personal Income Tax in Malaysia. Chapter in Citizens and e-Government: Evaluating Policy & Management, Edited by Chris Reddick, 317-333, ISBN: 978-1-615</p> <p>Murali, R., Magiswary, D., Saravanan, M., Maniam, K., & Rajan Muthuveloo. (2011). Knowledge Management for Social Workers Involved in Disaster Planning and Response in Malaysia: An Action Research Approach. Systemic Practice and Action Research, 1-12, ISS</p> <p>Murali, R., Maniam, K., & Magiswary, D. (2011). Knowledge Management for Social Workers Involved in Disaster Planning and Response in Malaysia: An Action Research Approach. Systematic Practice and Action Research (SPAR) Journal, 24, 261-272, ISSN: 1573-92</p> <p>Dorasamy, M., Raman, M. and Kaliannan, M. (2013), Knowledge Management Systems in Support of Disaster Management: A Two-Decade Review. Technological Forecasting and Social Change (in press)</p> <p>Maniam, K., Murali, R. & Magiswary, D. (2013). Electronic Government: Developments and Trends. Published as Chapter in Public Management and Governance in Malaysia by Dr. Noore Siddiquee, Flinders University, Australia, IGI Publications, 160-178, ISBN:</p>
203FD728	MANJEEVAN SIGNH SEERA	M				NOMINATED			COMPUTER SCIENCE
PLT7004	MANOHAR ARUMUGAM	M		ACTIVE					<p>Rafukka, I. A., Sahari, B., Abdul Aziz, N., Arumugam, M. (2016). A modified hybrid III 6-year old dummy head model for lateral impact assessment. International Journal of Vehicular Technology, Article ID 1768512, 1-8.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Rafukka, I. A., Sahari, B., Abdul Aziz, N., Arumugam, M. (2016). Child dummy finite element models development: A review. <i>ARPN Journal of Engineering and Applied Sciences</i>, 11(10), 6649-6656.</p> <p>Shariat, A., Mohd Tamrin, S. B., Arumugam, M., Danaee, M., Ramasamy, R. (2016). Musculoskeletal disorders and their relationship with physical activities among office workers: A review. <i>Malaysian Journal of Public Health Medicine</i>, 16(1), 62-74.</p> <p>Shariat, A., Mohd Tamrin, S. B., Arumugam, M., Danaee, M., Ramasamy, R. (2016). Comparative reliability of different instruments used to measure the severity of musculoskeletal disorders in office workers. <i>Work</i>, 54(3),</p> <p>Shariat, A., Mohd Tamrin, S. B., Arumugam, M., Danaee, M., Ramasamy, R. (2016). Office exercise training to reduce and prevent the occurrence of musculoskeletal disorders among office workers: A hypothesis. <i>Malaysian Journal of Medical Sciences</i>, 23(4), 51-</p> <p>Shariat, A., Mohd Tamrin, S. B., Arumugam, M., Danaee, M., Ramasamy, R. (2016). Prevalence rate of musculoskeletal discomforts based on severity level among office workers. <i>Acta Medica Bulgarica</i>, 43(1), 54-63.</p> <p>Shariat, A., Mohd Tamrin, S. B., Arumugam, M., Danaee, M., Ramasamy, R. (2016). The need for evidence-based exercise prescription for office workers. <i>Malaysian Journal of Public Health Medicine</i>, 16(3), 52- 55.</p> <p>Shariat, A., Mohd Tamrin, S. B., Arumugam, M., Ramasamy, R. (2016). The Bahasa Melayu version of Cornell Musculoskeletal Discomfort Questionnaire (CMDQ): Reliability and validity study in Malaysia. <i>Work</i>,</p> <p>Shariat, A., Mohd Tamrin, S. B., Arumugam, M., Ramasamy, R., Danaee, M. (2016). Package of office exercise training as a new idea for office workers. <i>Iranian Journal of Public Health</i>, 45(4), 544-545.</p> <p>Rampal, L., Arumugam, M. (2017). Prevalence of absence of palmaris longus and its association with gender, hand dominance and absence of fds tendon to little finger among Malay population. <i>The Journal of Hand Surgery (Asian-Pacific Volume)</i>, 22(4), 484-489</p>
PLT6337	MANSOR BIN AHMAD	M		ACTIVE					<p>Salih, A., Mansor, A., Ibrahim, N. A., Khairul, Z., Dahlan, K.Z., Tajau, R., Mahmood, M. H., Yunus, W. M. (2015). Synthesis of radiation curable palm oil₂based epoxy acrylate: NMR and FTIR spectroscopic</p> <p>Yi, L. L., Saravanan, M., Hashim, K., Mansor, A., Pushpamalar, J. (2015). Radiation cross-linked carboxymethyl sago pulp hydrogels loaded with ciprofloxacin: Influence of irradiation on gel fraction, entrapped drug and in vitro release. <i>Radiation Physics</i></p> <p>Ameen, H. M., Mansor, A., Ibrahim, N. A., Norhazlin, Z. (2016). Synthesis and monomer reactivity ratios of acrylamide with 3-(trimethoxysilyl)propyl methacrylate and tris(methoxyethoxy)vinylsilane copolymers. <i>Polimery</i>, 61, 758-765</p> <p>Gabbas, A. U. G., Mansor, A., Norhazlin, Z., Ibrahim, N. A. (2017). Synthesis, characterization and thermal polymerization of new 3,4-dihydro-2H-1,3-naphthoxazine monomers. <i>Polimery</i>, 62, 86-92.</p> <p>Pushpamalar, J., Langford, S. J., Mansor, A., Lim, Y. Y., Hashim, K. (2017). Eco-friendly smart hydrogels for soil conditioning and sustain release fertilizer. <i>International Journal of Environmental Science and Technology</i>, doi: 10.1007/s13762-017-1598-2</p>
PLT4281	MARIA JUSTINE @ STEPHANY	M		ACTIVE					<p>Hani Asilah, Maria Justine. (2014). The impact of a submaximal level of exercise on balance performance in older persons. <i>The Scientific World Journal</i>. Volume 2014, http://dx.doi.org/1155/2014/9862525</p> <p>Mohd Zulkifli Abdullah, Abdul Kadir Othman, Mohamad Fahimi Ahmad, Maria Justine. (2015) The Mediating role of work-related musculoskeletal disorders (WRMD) on the link between psychosocial factors and absenteeism among administrative workers. <i>Social Work</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Aisyah Mohd Said, Haidzir Manaf, Saiful Adli Bukry, Maria Justine. (2015). Mobility and balance, and its correlation with physiological factors in elderly with different foot postures. Biomed Research International. http://www.hindawi.com/journals/bmri/aa/</p> <p>Azliyana Azizan, Maria Justine. (2015). Effects of behavioral and exercise program on depression and quality of life in community dwelling older adults: A controlled, quasi experimental study. Journal of Gerontological Nursing. doi: 10.3928/00989134-20151</p> <p>Azliyana Azizan, Maria Justine. (2015). Elders' exercise and behavioral program: Effects on balance and fear of falls. Physical & Occupational Therapy. 33(4), 324-329.</p> <p>Haidzir Manaf, Maria Justine, Hui Ting Goh. (2015). Axial segmental coordination during turning Effects of stroke and attentional loadings. Journal of Motor Control, Nov 20 2015, (Epub ahead of print)</p> <p>Haidzir Manaf, Maria Justine, Hui Ting Goh. (2015). Effects of attentional loadings on gait performance prior to turning in stroke survivors. Physical Medicine & Rehabilitation, 7(11), 1159-66.</p> <p>Mohd Zulkifli Abdullah, Abdul Kadir Othman, Maria Justine. (2015). The Mediating role of work-related musculoskeletal disorders (WRMD) on the relationship between psychosocial factors and presenteeism among administrative workers. International Journal of</p> <p>Maria Justine, Dhiya Ruzali, Ezzaty Hazidin, Aisyah said, Saiful Adli Bukry, Haidzir Manaf (2016). Range of motion, muscle length, and balance performances in older persons with normal, pronated and supinated foot. Journal of Physical Therapy Science, (In</p> <p>Maria Justine, Saiful Adli Bukry, Haidzir Manaf (2016). Functional performance of older persons with normal, pronated and supinated</p>
PLT3405	MARIATTI JAAFAR @ MUSTAPHA	M		ACTIVE					<p>Chou P.M. & Mariatti M. (2010). Properties of polymethyl methacrylate (PMMA) bone cement filled with titania and hydroxyapatite fillers, Polymer - Plastics Technology and Engineering, Volume 49 Issue 12,</p> <p>Chan K.L., Mariatti M., Lockman Z., Sim L.C. (2011). The Effects of Size and Filler Loading on the Properties of Copper and Silver Nanoparticle-filled Epoxy Composites., Journal of Applied Polymer Science, 121 (6),</p> <p>Suriati Ghazali, Mariatti Mustapha & Azizan Aziz (2011). Effects of filler shape and size on the properties of silver filled epoxy composite for electronic applications, Journal of Materials Science: Materials in</p> <p>Norkhairunnisa M., Azizan A., Mariatti M., Ismail H. & Sim L.C. (2012). Thermal stability and electrical behavior of polydimethylsiloxane nanocomposites with carbon nanotubes and carbon black fillers, Journal of Composite Materials, 46 (8), 903-910.</p> <p>Nurul M. S. and Mariatti M. (2013). Effect of hybrid nanofillers on the thermal, mechanical, and physical properties of polypropylene composites, Polymer Bulletin: Volume 70, Issue 3, Page 871-884</p>
FAA4D4A4	MARINAH MOHD ARIFFIN	M			NOMINATED				CHEMISTRY
PLT5390	MARIYAM JAMEELAH GHAZALI	M		ACTIVE					<p>Optimization of plasma spray parameters on the mechanical properties of agglomerated Al₂O₃/13% TiO₂ coated mild steel NHH Yusoff, MJ Ghazali, MC Isa, AR Daud, A Muchtar, SM Forghani Materials & Design</p> <p>Stress intensity factors for surface cracks in round bar under single and combined loadings AE Ismail, AK Ariffin, S Abdullah, MJ Ghazali <i>Measurement</i> 47 (5) 1141-1155</p> <p>Effects of plasma spray parameters on TiO₂-coated mild steel using design of experiment (DoE) approach SM Forghani, MJ Ghazali, A Muchtar, AR Daud, NHH Yusoff, CH Azhari Ceramics International 39 (3),</p> <p>Chemical composition, microstructure and sintering temperature modifications on mechanical properties of TiC-based cermet; A review A</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Surface modifications and their effects on titanium dental implants A Jemat, MJ Ghazali, M Razali, Y Otsuka BioMed research international
PLT4267	MARK JIT	M		ACTIVE					<p>Jit M, Brisson M, Portnoy A, Hutubessy R. Cost-effectiveness of female human papillomavirus vaccination in 179 countries: a PRIME modelling study. <i>Lancet Glob Health</i>. 2014 Jul;2(7):e406-14. doi: 10.1016/S2214-109X(14)70237-2. Epub 2014 Jun 9. PubMed PMID</p> <p>Jit M, Brisson M, Laprise JF, Choi YH. Comparison of two dose and three dose human papillomavirus vaccine schedules: cost effectiveness analysis based on transmission model. <i>BMJ</i>. 2015 Jan 6;350:g7584. doi: 10.1136/bmj.g7584. PubMed PMID: 25567037; PubMed</p> <p>Jit M, Dang TT, Friberg I, Hoang VM, Pham Huy TK, Walker N, Nguyen VC, Tran ND, Toda K, Hutubessy R, Fox K, Nguyen TH. Thirty years of vaccination in Vietnam: Impact and cost-effectiveness of the national Expanded Programme on Immunization. <i>Vaccine</i>. 2015</p> <p>Jit M, Mibe W. Discounting in the evaluation of the cost-effectiveness of a vaccination programme: A critical review. <i>Vaccine</i>. 2015 Jul 31;33(32):3788-94. doi: 10.1016/j.vaccine.2015.06.084. Epub 2015 Jul 2. Review. PubMed PMID: 26144897.</p> <p>Loganathan T, Lee WS, Lee KF, Jit M, Ng CW. Household catastrophic healthcare expenditure and impoverishment due to rotavirus gastroenteritis requiring hospitalization in Malaysia. <i>PLoS One</i>. 2015 May 5;10(5):e0125878. doi: 10.1371/journal.pone.0125878. e</p>
PLT5987	MARTYN FRENCH	M		ACTIVE					<p>Abudulai LN, Fernandez S, Corscadden K, Burrows SA, Hunter M, Tjiam MC, Kirkham LS, Post JJ, French MA. Production of IgG antibodies to pneumococcal polysaccharides is associated with expansion of ICOS+ circulating memory T follicular-helper cells which i</p> <p>Akilimali AN, Chang CC, Muema DM, Reddy T, Moosa M-YS, Lewin SR, French MA, Ndung'u T. Plasma but not Cerebrospinal Fluid IL-7 and IL-5 Levels Pre- antiretroviral Therapy Commencement Predict Cryptococcosis-Associated Immune Reconstitut</p> <p>Corcoran T, Paech M, Law D, Muchatuta NA, French M, Ho KM. Intraoperative dexamethasone alters immune cell populations in patients undergoing elective laparoscopic gynaecological surgery. <i>Br J Anaesth</i>. 2017 (Aug); 119:221-230.</p> <p>French MA, Meintjes G. Disorders of immune reconstitution in patients with HIV infection. Chapter 395 in: Cohen J, Powderly WG and Opal SM (editors), <i>Infectious Diseases 4e</i>, 2017, Elsevier, USA, In press.</p> <p>French MA, Tjiam MC, Abudulai LN, Fernandez S. Anti-viral functions of HIV-1- specific IgG antibodies: effects of antiretroviral therapy and implications for therapeutic HIV-1 vaccine design. <i>Frontiers in Immunology</i> 2017; 8:780.doi:10.3389/fimmu.2017.00</p> <p>Lee S, Laiman A, French MA, Flexman J, Watson MW, Price P. The dynamics of HCV-specific antibody responses in HIV/HCV patients on long-term antiretroviral therapy.</p> <p>Tanaskovic S, Price P, French MA, Fernandez S. Impaired Upregulation of the Costimulatory Molecules, CD27 and CD28, on CD4+ T Cells from HIV Patients Receiving ART Is Associated</p> <p>Tjiam MC, Morshidi MA, Sariputra L, Martin JN, Deeks SG, Tan DB, Lee S, Fernandez S, French MA. The association of HIV-1 Gag-specific IgG antibodies with natural control of HIV-1 infection in individuals not carrying HLA-B*57:01 is only observed in viremi</p> <p>Yap FH, Ricciardo B, Manjri Tiwari S, French MA, Italiano CM, Vinciullo C. A rare case of lues maligna with ocular involvement presenting as an unmasking immune reconstitution inflammatory syndrome in a patient with HIV infectio</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

7754068B	MAS JAFFRI MASARUDIN	M			NOMINATED			CHEMISTRY	
PLT4265	MASAHIRO KIHARA	M		ACTIVE					<p>Ghimiere PB, Sguimoto SP, Zamani S, Ono-Kihara M, Kihara M. Vulnerability to HIV infection among female drug users in Kathmandu Valley, Nepal: a cross sectional study. BMC Public Helath.</p> <p>Ma Q, Pan X, Cai G, Yan J, Xu Y, Ono-Kihara M, Kihara M. Unintended pregnancy and its correlates among female attendees of sexually transmitted disease clinics in Eastern China. Biomed Res Int. 2013:</p> <p>Musumari PM, Piot P, Kayembe P, Wouters E, Kiumbu, MbikayiS, Ono-Kihara M, Kihara M. Food insecurity is associated with increased with increased risk of non-adherence to antiretroviral therapy among HIV-infected adults in the Democratic Republic of Congo:</p> <p>Techasrivichien T, Darawuttimaprakorn N, Punpuing S, Musumari PM, Lukhele BW, El-Saaidi C, Suguimoto SP, Feldman MD, Ono-Kihara M, Kihara M. Changes in Sexual Behavior and Attitudes Across Generations and Gender Among a Population-Based Probability Sample</p> <p>suguimoto SP, Techasrivichien T, Musumari PM, El-saaidi C, Lukhele BW, Ono-Kihara M, Kihara M. Changing patterns of HIV epidemic in 30 oears in East Asia. Curr HIV/AIDS Rep. 2014 Jun; 11(2):134-45.</p>
0681BB21	MASNIZAH MOHD	M			NOMINATED			COMPUTER SCIENCE	
PLT4266	MAUDE PHIPPS	M		ACTIVE					<p>11. Jinam, T. A., Phipps, M. E., Indran, M., Kuppusamy, U. R., Mahmood, A. A., Hong, L. C., & Edo, J. (2008). An update of the general health status in the indigenous populations of Malaysia. <i>Ethnicity and Health</i>, 13(3),</p> <p>6. Xu, S., Kangwanpong, D., Seielstad, M., Srikummool, M., Kampuansai, J., & Jin, L. (2010). Genetic evidence supports linguistic affinity of Mlabri- a hunter-gatherer group in Thailand. <i>BMC genetics</i>, 11(1), 18.</p> <p>9. Phipps, M., & Jinam, T. (2009). A new HLA_AB* 35 allele, B* 3589, detected in a Malaysian individual. <i>Tissue Antigens</i>, 73(3), 279-280</p> <p>4. Gan, G. G., Phipps, M. E., Lee, M. M. T., Lu, L. S., Subramaniam, R. Y., Bee, P. C., & Chang, S. H. (2011). Contribution of VKORC1 and CYP2C9 polymorphisms in the interethnic variability of warfarin dose in Malaysian populations. <i>Annals of hematology</i>,</p> <p>5. Chai, H. C., Phipps, M. E., & Chua, K. H. (2011). Genetic Risk Factors of Systemic Lupus Erythematosus in the Malaysian Population: A Minireview. <i>Clinical and Developmental Immunology</i>, 2012.</p> <p>Immunology Letters, 133. Mohd-Yusuf, Y., Phipps, M. E., Chow, S. K., & Yeap, S. S. (2011). HLA-A* 11 and novel associations in Malays and Chinese with systemic lupus erythematosus. <i>Immunology Letters</i>, 139(1),</p>
PLT3838	MAZLAN BIN ABD.GHAFFAR	M		ACTIVE					<p>Ara, R., A Arshad, N. Amin, S. Mohammad, S.K. Daud, A. Mazlan 2011. Comparison of Larval Fish Density between seagrass beds and outside seagrass beds of the Southwestern Johor, Peninsular Malaysia. <i>Journal of Fisheries and Aquatic Science</i> 6 (7), 795-8</p> <p>Gonzales, T.T., M. Katoh, A. G. Mazlan and A. Ishimatsu (2011). Gross and fine anatomy of respiratory vasculature of the mudskipper, <i>Periophthalmodon schlosseri</i> (Gobiidae: Oxudercinae). <i>Journal of</i></p> <p>Simon K.D., Y. Bakar, A.G. Mazlan, C.C. Zaidi, A. Samat, A. Arshad, S.E. Temple , N.J. Brown-Peterson (2012). Aspects of the reproductive biology of two archer fishes <i>Toxotes chatareus</i> (Hamilton 1822) and <i>Toxotes jaculatrix</i> (Pallas 1767). <i>Environmental B</i></p> <p>Bashir, F.H, M.S. Othman, A.G. Mazlan, S.M. Rahim, K.D. Simon (2013). Heavy metal concentration in fishes from the coastal waters of Kapar and Mersing, Malaysia. <i>Turkish Journal of Fisheries and Aquatic Sciences</i></p> <p>Simon, K.D., A.G. Mazlan, Z.C. Cob (2013). Condition factors of two archerfish species from Johor coastal waters, Malaysia. <i>Sains Malaysiana</i> 42 (2): 1115-1119.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT3653	MAZLAN BIN ABDUL WAHID	M		ACTIVE					<p>H. A. Mohammed, A. M. Abed, M. A. Wahid, The Effects of Geometrical Parameters of a Corrugated Channel with in Out-of-Phase Arrangement, Accepted International Communications Heat and Mass Transfer (ISSN:0735-1933)-Elsevier, October 2012</p> <p>H. A. Mohammed, Husam A. Hasan, M. A. Wahid, Heat Transfer Enhancement of Nanofluids in A Double Pipe Heat Exchanger with Louvered Strip Inserts, Accepted International Communications in Heat and Mass Transfer (ISSN:0735-1933)-Elsevier, October 2012</p> <p>Hassan I. Kassem, Khalid M. Saqr, Mohsin M. Sies and Mazlan A. Wahid, Integrating a Simplified P-N Radiation Model with EdmFOAM 1.5: Model Assesment and Validation, International Communications in Heat and Mass Transfer (2012). 39 (5), p. 697-704.</p> <p>Kassem, H.I., Saqr, K.M., M.A. Wahid, Implementation of the eddy dissipation model of turbulent non-premixed combustion in OpenFOAM. International Communications in Heat and Mass Transfer,</p> <p>Seyed E. Hosseini and Mazlan A. Wahid, Necessity of Biodiesel Utilization as a Source of Renewable Energy in Malaysia, Renewable and Sustainable Energy Reviews 16 (2012) 5732;5740</p>
PLT6093	MD AMINUL ISLAM	M		ACTIVE					<p>Farhaduzzaman, M., Abdullah, W.H. and Islam, M.A. (2014). Hydrocarbon source potential and depositional environment of the Surma Group shales of Bengal Basin, Bangladesh. Journal of the Geological Society of</p> <p>Farhaduzzaman, M., Abdullah, W.H., and Islam, M. A. (2015). Petroleum Source Rock Properties of the Neogene Bhuban Shales, Bengal Basin, Bangladesh. Sains Malaysiana, 44(4), 571-579.</p> <p>Haque, A.K.M.E., Islam, M.A. and Shalaby, M.R. (2016). Structural Modeling of the Maui Gas Field, Taranaki Basin, New Zealand. Petroleum Exploration and Development, 43(6), 965-975.</p> <p>Qadri, S.M.T., Shalaby, M.R., Islam, M.A. and Hoon, L.L. (2016). Source Rock Characterization and Hydrocarbon Generation Modeling of the Middle to Late Eocene Mangahewa Formation in Taranaki Basin, New Zealand. Arabian Journal of Geosciences, 9(10), 1-11.</p> <p>Islam, M.S., Islam, M.A., Latif, M.H., Aftabuzzaman, M., Rahman, S. M., Molla, M. I. and Shalaby, M. R. (2017). Seismo-Stratigraphic and Structural Interpretation of Seismic Data of Titas Gas Field, Bengal Basin, Bangladesh. Journal of the Geological Soci</p> <p>Jumat, N., Shalaby, M.R. and Islam, M.A. (2017). Integrated reservoir characterization of the Paleocene Farewell Formation, Taranaki Basin, New Zealand, using petrophysical and petrographical analyses. Journal of Petroleum Exploration and Production Techn</p> <p>Shalaby, M.R. and Islam, M.A. (2017). Fracture detection using conventional well logging in carbonate Matulla Formation, Geisum oil field, southern Gulf of Suez, Egypt. Journal of Petroleum Exploration and Production Technology, 7(4), 777-789.</p>
PLT3358	MD ENAMUL HOQUE	M		ACTIVE					<p>¿ HOQUE ME, FENG W, WONG YS, HUTMACHER DW, LI S, HUANG M-H, VERT M, BARTOLO PJ, 2008. Scaffolds Designed and Fabricated with Elastic Biomaterials Applying CAD-CAM Technique Tissue Engineering:</p> <p>¿ HOQUE ME, CHUAN YL and PASHBY I, 2012. Extrusion Based Rapid Prototyping Technique: An Advanced Platform For Tissue Engineering Scaffold Fabrication. Biopolymers. 97(2), 83-93</p> <p>¿ KANAGARATNAM, SIVARUBY, HOQUE, M. ENAMUL, SAHRI, MISKANDAR MAT and SPOWAGE, ANDREW, 2013. Investigating the effect of deforming temperature on the oil-binding capacity of palm oil based shortening JOURNAL OF FOOD ENGINEERING. 118(1), 90-99</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>z M. ENAMUL HOQUE, TAN JIE YE, LENG CHUAN YONG, KHAIRULZAMAN MOHD DAHLAN, 2013. Sago starch-mixed low-density polyethylene (LDPE) biodegradable polymer: Synthesis and characterization Journal of Materials. 2013, 365380</p> <p>z MD ENAMUL HOQUE, R.G.S.V. PRASAD, 2013. Rapid Prototyping Technology in Bone Tissue Engineering Journal of Applied Mechanical Engineering 3(5): 133-137</p>
PLT5373	MD ROWSHON KAMAL	M		ACTIVE					<p>Ahsan, A., Syuhada, N., Jolhi, E., Darain, K.M., Rowshon, M.K., Jakariya, M., Shafie, S. and Ghazali, A.H. (2014). Assessment of Distillate Water Quality Parameters Produced By Solar Still for Potable Usage. Fresenius Environmental Bulletin, 23(3):859-866.</p> <p>Bala, B.K., Arshad, F.M., Alias, E.F., Siddique, S.F., Noh, Rowshon, M.K., Islam, Q.M.M. and Islam, M.M. (2014). Sustainable Exploitation of Hilsa Fish (Tenulosailisha) Population in Bangladesh: Modeling and Policy Implications. Ecological Modelling. 283(1)</p> <p>Maina, M.M, Amin M.S.M, Rowshon, M.K, Aimrun, W., Abd Aziz, S. and Yazid, M. (2014). Effects of Crop Evapotranspiration Estimation Techniques and Weather Parameters on Rice Crop Water Requirement. Australian Journal of Crop Science, 8(4): 495-501.</p> <p>Rowshon M.K., Amin M.S.M., Mojid, M.A. and Yaji, M. (2014). Estimated Evapotranspiration of Ric-based on Pan Evaporation as a Surrogate to Lysimeter Measurement. Paddy and Water Environment, 12(1): 35-41.</p> <p>Rowshon, M.K., Mojid, M.A., Amin, M.S.M., Yazid, M. and Azwan, M.Z. (2014). Improving Irrigation Water Delivery Performance of a Large-Scale Rice Irrigation Scheme. Irrigation and Drainage Engineering, American Society of Civil Engineering (ASCE), 140(8):</p>
PLT4480	MD. ABDUS SALAM	M		ACTIVE					<p>Safiuiddin, Md., Rahman, M. M., Salam, M. A., Md. Isa, M. H., and Jumaat, M. Z. (2012). Properties of self-consolidating POFA concrete. Advanced Science Letters 17, 313-316</p> <p>Safiuiddin, Md., Alengaram, U. J., Rahman, M. M., Salam, M. A., and Jumaat, M. Z. (2013). Use of recycled concrete aggregate in concrete z a review. Journal of Civil Engineering and Management, 19(6), 796-810</p> <p>M Safiuiddin, SN Raman, M Abdus Salam, MZ Jumaat. Modeling of compressive strength for self-consolidating high-strength concrete incorporating palm oil fuel ash. Materials 9 (5), 396</p> <p>MA Hosen, MZ Jumaat, ABM Islam, MA Salam, KH Mo. Side-NSM composite technique for flexural strengthening of RC COMPOSITES AND CONCRETE 20(4), 430-440</p> <p>M Salam, M Safiuiddin, M Jumaat. Durability Indicators for Sustainable Self-Consolidating High-Strength Concrete Incorporating Palm Oil Fuel Ash. Materials 10(7), 1077-1086</p> <p>Safiuiddin, Md., Salam, M. A., and Jumaat, M. Z. (2011). Correlations between fresh properties of self-consolidating concrete including palm oil fuel ash. Advanced Materials Research, Trans Tech Publications Inc., Switzerland, 250-253, 409-416.</p> <p>Safiuiddin, Md., Salam, M. A., and Jumaat, M. Z. (2011). Utilization of palm oil fuel ash in concrete z a review. Journal of Civil Engineering and Management 17(3): 334-347</p>
PLT3836	MD. NABIUL ISLAM KHAN	M		ACTIVE					<p>NI Khan, O Faruque. 2010. Allometric relationships for predicting the stem volume in a Dalbergia sissoo Roxb. plantation in Bangladesh. iForest-Biogeosciences and Forestry 3 (1), 153-158.</p> <p>Markus Kautz, Uta Berger, Dietrich Stoyan, Juliane Vogt, Nabiul Islam Khan, Karen Diele, Ulrich Saint-Paul, Iran TRIET, Vien Ngoc Nam. 2011. Desynchronizing effects of lightning strike disturbances on cyclic forest dynamics in mangrove plantations. Aquati</p> <p>*M.N.I. Khan, S. Sharma, U. Berger, N. Koedam, F. Dahdouh-guebas, A. Hagihara. 2013. How do tree competition and stand dynamics lead to spatial patterns in monospecific mangroves? Biogeosciences, 10, 2803-</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>*Renske Hijbeek, Nico Koedam, Md Nabiul Islam Khan, James Gitundu Kairo, Johan Schoukens, Farid Dahdouh-Guebas. 2013. An Evaluation of Plotless Sampling Using Vegetation Simulations and Field Data from a Mangrove Forest. <i>PLoS one</i> 8 (6), e67201.</p> <p>*Nibedita Mukherjee, William J Sutherland, Md Nabiul I Khan, Uta Berger, Nele Schmitz, Farid Dahdouh, Guebas, Nico Koedam. 2014. Using expert knowledge and modeling to define mangrove composition, functioning, and threats and estimate time frame for</p>
AC4F0093	MD. ROWSHON KAMAL	M			NOMINATED				ENVIRONMENTAL SCIENCE
PLT4263	MD. SHAHEEN SARKAR	M		ACTIVE					<p>1. ChemCatChem, 2015, 7, 2141. T. Sato, A. Ohno, S. M. Sarkar, Y. Uozumi, Y. M. A. Yamada. A Convolved Polymeric Imidazole Palladium Catalyst: Structural Elucidation and Investigation of the Driving Force for the Efficient Mizoroki-Heck Reaction. (IF 4.</p> <p>2. Front. Environ. Sci. Eng. DOI 10.1007/s11783-015-0783-0, 2015. M. L. Rahman, S. M. Sarkar, M. M. Yusoff. Efficient removal of heavy metals from electroplating wastewater using polymer ligands. (IF 1.357, ISI)</p> <p>3. RSC Advances, 2015, 5, 19630-19637. S M Sarkar, M L Rahman, M M Yusoff. Pyridinyl functionalized MCM-48 supported highly active heterogeneous palladium catalyst for cross-coupling reactions. (IF</p> <p>4. J Mole Liq. 2015, 202, 125-133. M L Rahman, T K Biswas, S M Sarkar, M M Yusoff, M N F A Malek, C Tschierke. New U-shaped liquid crystals azobenzene derived from catechol for photo switching properties. (IF</p> <p>5. New J Chem, 2015, 39, 3564. S M Sarkar, M L Rahman, M M Yusoff. Heck, Suzuki and Sonogashira cross-coupling reactions using ppm level of SBA-16 supported Pd-complex. (IF 3.086, ISI)</p>
PLT3394	MD. ZAHANGIR ALAM	M		ACTIVE					<p>Hayyan, A., Alam, M. Z., Mirghani M. E. S., Kabbashi, N. A., Hakimi, N.I.N. M., Siran, Y. M., Tahiruddin, S. (2011). Reduction of high content of free fatty acid in sludge palm oil via acid catalyst for biodiesel production. <i>Fuel Processing Technology</i>, 92</p> <p>Jamal, P., Idris, Z.M., Alam, M.Z. (2011). Effects of physicochemical parameters on the production of phenolic acids from palm oil mill effluent under liquid-state fermentation by <i>Aspergillus niger</i> IBS-103ZA. <i>Food Chemistry</i>, 124 (4), 1595-1602.</p> <p>Salihi, A. Alam, M. Z., AbdulKarim, M. I., Salleh, M. Z. (2011). Optimization of lipase production by <i>Candida cylindracea</i> in palm oil mill effluent based medium using statistical experimental design. <i>Journal of Molecular Catalysis B: Enzymatic</i>, 69, 66-73.</p> <p>Mohammad, N., Alam, M. Z., Kabbashi, N. A., Ahsan, A. (2012). Effective composting of oil palm industrial waste by filamentous fungi: a review. <i>Resources, Conservation and Recycling</i>, 58, 69-78. Q2</p> <p>Zahira Yaakob, Masita Mohammad, Mohammad Alherbawi, Zahangir Alam, Kamaruzaman Sopian; Overview of the production of biodiesel from Waste cooking oil; <i>Renewable and Sustainable Energy Reviews</i>; 18;</p>
PLT5311	MEENA K SAKHARKAR	M		ACTIVE					<p>Jayaraman, P., Sakharkar, K.R., Sing, L.C., Chow, V.T., & Sakharkar, M. K. (2011). Insights into antifolate activity of phytochemicals against <i>Pseudomonas aeruginosa</i>. 19(3), 179-88.</p> <p>Jayaraman, P., Sakharkar, M. K., Lim, C. S., Tang, T. H., & Sakharkar, K. R. (2010). Activity and interactions of antibiotic and phytochemical combinations against <i>Pseudomonas aeruginosa</i> in vitro. <i>Int J Biol Sci</i>.</p> <p>Li, J., Shimizu, K., Utsumi, M., Nakamoto, T., Sakharkar, M. K., Zhang, Z., & Sugiura, N. (2011). Dynamics of the functional gene copy number and overall bacterial community during microcystin-LR degradation by a biological treatment facility in a drinkin</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Perumal, D., Samal, A., Sakharkar, K. R., & Sakharkar, M. K. (2011). Targeting multiple targets in Pseudomonas aeruginosa PAO1 using flux balance analysis of a reconstructed genome-scale metabolic network.</p> <p>Shashni, B., Sakharkar, K. R., Nagasaki, Y., & Sakharkar, M. K. (2013). Glycolytic enzymes PGK1 and PKM2 as novel transcriptional targets of PPARα in breast cancer pathophysiology. <i>J Drug Target</i>, 21(2), 161-74.</p>
077B92CF	MEENA SAKHARKAR	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
PLT5382	MEHDI BENIDDIR	M		ACTIVE					<p>Benayad S., Beniddir MA, Evanno L, Poupon E. (2015) Biomimetic Assembly of Leucoridine A. (2015), <i>European Journal of Organic Chemistry</i>, 1894-1899.</p> <p>Beniddir MA, Joseph D, Evanno L, Skiredj A, Poupon E (2016) Emergence of Diversity and Stereochemical Outcomes in the Biosynthetic Pathways of Cyclobutane-Centered Marine Alkaloid Dimers. <i>Natural Product</i></p> <p>Boufridi A., Petek S., Evanno L., Beniddir M.A., Débitus C., Buisson D., Poupon E. (2016) Biotransformations versus chemical modifications: new cytotoxic analogs of marine sesquiterpene ilimaquinone. <i>Tetrahedron Letters</i>, 57, 4922-4925.</p> <p>Komlaga G., Cojean S, Dickson R.A., Beniddir M.A., Suyyagh-Albouz S., Mensah M.L.K, Agyare C., Champy P., Loiseau P. (2016) <i>Parasitology Research</i>, 115, 3105-3107.</p> <p>Skiredj A., Beniddir M.A., Evanno L., Poupon E. (2016) Mimicking the Main Events of the Biosynthesis of Drimontines: Synthesis of δ2-Isodrimontine A and Related Compounds. <i>European Journal of Organic Chemistry</i>, 2954-2958.</p>
PLT7326	MENG LING MOI	M		ACTIVE					<p>Azami NA, Moi ML, Takasaki T (2016). Neutralization Assay for Chikungunya Virus Infection: Plaque Reduction Neutralization Test. <i>Malaysian Journal of Microbiology</i>, 13(2), 143-149.</p> <p>Moi ML, Takasaki T (2016). Chikungunya Virus Growth and Fluorescent Labeling: Detection of Chikungunya Virus by Immunofluorescence. <i>Malaysian Journal of Microbiology</i>, 13(2), 143-149.</p> <p>Moi, M. L., Kobayashi, D., Isawa, H., Sasaki, T., Saijo, M., Kurane, I., et al. (2016). Dengue Virus Isolation in Mosquito Aedes albopictus Captured During an Outbreak in Tokyo, 2014, by a Method Relying on Antibody-Dependent Enhancement Mechanism Using F</p> <p>Kyaw, A. K., Ngwe Tun, M. M., Moi, M. L., Nabeshima, T., Soe, K. T., Thwe, S. M., et al. (2017). Clinical, virological and epidemiological characterization of dengue outbreak in Myanmar, 2015. <i>Epidemiology and infection</i>, 145(9), 1886-1897.</p> <p>Yamanaka, A., Moi, M. L., Takasaki, T., Kurane, I., & Konishi, E. (2017). Neutralizing and enhancing antibody responses to five genotypes of dengue virus type 1 (DENV-1) in DENV-1 patients. <i>The Journal of</i></p> <p>Yamanaka, A., Moi, M. L., Takasaki, T., Kurane, I., Matsuda, M., Suzuki, R., et al. (2017). Utility of Japanese encephalitis virus subgenomic replicon-based single-round infectious particles as antigens in neutralization tests for Zika virus and three oth</p> <p>Bui, T. T., Moi, M. L., Nabeshima, T., Takemura, T., Nguyen, T. T., Nguyen, L. N., et al. (2018). A single amino acid substitution in the NS4B protein of Dengue virus confers enhanced virus growth and fitness in human cells in vitro through IFN-dependent</p> <p>Ngwe Tun MM, Kyaw AK, Hmone SW, Inoue S, Buerano CC, Soe AM, Moi ML, Hayasaka D, Thu HM, Hasebe F, Thant KZ, Morita K (2018). Detection of Zika Virus Infection in Myanmar. <i>Am J Trop Med Hyg</i>, 98,</p> <p>Nguyen TTT, Tajima S, Ikeda M, Nguyen TT, Le TTH, Pham HTT, Pham DQ, Le MTQ, Maeki T, Taniguchi S, Kato F, Moi ML, Morita K, Lim CK, Saijo M, Hasebe F (2019). Neutralization Potency of Sera from Vietnamese Patients with Japanese Encephalitis (JE) against</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT3657	MICHAEL E. SHY	M		ACTIVE					<p>Brewer MH, Ma KH, Beecham GW, Gopinath C, Baas F, Choi BO, Reilly MM, Shy ME, Zuchner S, Svaren J, Antonelis A. Haplotype-specific modulation of a SOX10/CREB response element at the Charcot-Marie-Tooth disease type 4C locus SH3TC2. <i>Human molecular genetic</i></p> <p>Gonzalez MA, Feely SM, Speziani F, Strickland AV, Danzi M, Bacon C, Lee Y, Chou TF, Blanton SM, Wehl CC, Zuchner S, Shy ME. A novel mutation in VCP causes Charcot-Marie-Tooth Type 2 disease. <i>Brain</i>. 2014.</p> <p>Johnson NE, Sowden J, Dilek N, Eichinger K, Burns J, McDermott MP, et al. Prospective Study of Muscle Cramps in Charcot-Marie-Tooth Disease. <i>Muscle & nerve</i>. 2014. DOI: 10.1002/mus.24333, Epub 2014/07/22</p> <p>Parker B, Alexander R, Wu X, Feely S, Shy M, Schnetz-Boutaud N, Li J.. Detection of Copy Number Variation by SNP-Allelotyping. <i>Journal of neurogenetics</i>. 2014:1-5. Epub 2014/05/17</p> <p>Eschbach J, Sinniger J, Bouitbir J, Fergani A, Schlagowski AI, Zoll J, Geny B, Rene F, Lamet Y, Marion V, Baloh RH, Harms MB, Shy ME, Messadeq N, Weydt P, Loeffler JP, Ludolph AC, Dupuis L. . Dynein mutations associated with hereditary motor neuropathies</p>
PLT5401	MICHAEL GEORGE KEPLER JONES	M		ACTIVE					<p>Wylie SJ, Zhang C, Long V, Roossinck MJ, Koh S-H, Jones MGK, Iqbal S, Li Hua (2015). Differential responses to virus challenge of laboratory and wild accessions of Australian species of <i>Nicotiana</i>, and comparative analysis of RDR1 gene sequences. <i>PloS One</i></p> <p>Fosu-Nyarko J and Jones MGK. (2016). Advances in understanding the molecular mechanisms of root lesion nematode host interactions. <i>Annual Reviews of Phytopathology</i> (in press), published online Feb</p> <p>Fosu-Nyarko J, Gill R, Agrez VG, Tan J-ACH, Rao U, Jones MGK (2016). De novo analysis of the transcriptome of <i>Pratylenchus zaei</i> to identify structural, sensory, locomotion and parasitism genes. <i>Molecular Plant Pathology</i>, 17, 532-552, DOI: 10.1111/mpp.1230</p> <p>Fosu-Nyarko J, Nicol P, Naz F, Gill R and, Jones MGK. (2016). Analysis of the transcriptome of the infective stage of the beet cyst nematode, <i>H. schachtii</i>. <i>PloS One</i>: DOI: 10.1371/journal.pone.0147511.</p> <p>Iqbal, S, Fosu-Nyarko, J and Jones MGK (2016). Genomes of parasitic nematodes (<i>Meloidogyne hapla</i>, <i>Meloidogyne incognita</i>, <i>Ascaris suum</i> and <i>Brugia malayi</i>) have a reduced complement of small RNA interference pathway genes: knockdown can reduce host infectivi</p>
PLT5356	MICHELLE YAP	M		ACTIVE					<p>Yap MKK, Tan NH, Sim SM and Fung SY (2013). Toxicokinetics of <i>Naja sputatrix</i> (Javan spitting cobra) venom following intramuscular and intravenous administrations of the venom into rabbits. <i>Toxicon</i>. 68:18-</p> <p>Yap MKK, Fung SY, Tan KY and Tan NH (2014). Proteomic characterization of venom of the medically important Southeast Asian <i>Naja sumatrana</i> (Equatorial spitting cobra). <i>Acta Tropica</i>. 13: 15-25.</p> <p>Yap MKK, Tan NH, Sim SM, Fung SY and Tan CH (2014). Pharmacokinetics of <i>Naja sumatrana</i> (Equatorial spitting cobra) venom and its major toxins in experimentally envenomed rabbits. <i>PLOS NTD</i>. DOI:10.1371/journal.pntd.0002890</p> <p>Tan NH, Fung SY, Tan KY, Yap MKK, Ariarane C, Tan CH (2015). Functional venomomics of the Sri Lankan Russell's viper (<i>Daboia russelii</i>) and its toxinological correlations. <i>Journal of Proteomics</i>, 128:403-423.</p> <p>Yap MKK, Tan NH, Sim SM, Fung SY and Tan CH (2015). The effect of a polyvalent antivenom on the serum venom antigen levels of <i>Naja sputatrix</i> (Javan spitting cobra) venom in experimentally envenomed rabbits. <i>Basic & Clinical Pharmacology & Toxicology</i>, 117(</p> <p>Fung SY, Tan CH, Yap MKK, Leong PK, Liew JL, Tan NH (2016). Unveiling the elusive and exotic: Venomomics of the Malayan blue coral snake (<i>Calliophis bivirgata flaviceps</i>). <i>Journal of Proteomics</i>, 132:1-12.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT5135	MIKAEL HARTMAN	M		ACTIVE					<p>Hartman MHartman M, Loy EY, Ku CS, Chia KS. Molecular epidemiology and its current clinical use in cancer management.Lancet 2011;377(9732):202-20</p> <p>Miao H, Verkooijen HM, Chia KS. Incidence and outcome of male breast cancer: an international population-based study. J Clin Oncol. 2011;29(23):3201-6</p> <p>Hartman M, Suo C, Lim WY, Miao H, Teo YY, Chia KS Ability to predict breast cancer in Asian women using a polygenic susceptibility model.Breast Cancer Res Treat. 2011;127(3):805-12.</p> <p>Sung H, Rosenberg PS, Chen WQ, Hartman M, Lim WY, et al. Female breast cancer incidence among Asian and Western populations: more similar than expected. J Natl Cancer Inst. 2015;107(7).</p> <p>Sung H, Rosenberg PS, Chen WQ, Hartman M, Lim WY, et al. The impact of breast cancer-specific birth cohort effects among younger and older Chinese populations. Int J Cancer. 2016;139(3):527-34</p>
PLT6330	MIZATON HAZIZUL HASAN	M		ACTIVE					<p>Anouar, E. H., Raweh, S., Bayach, I., Taha, M., Baharudin, M. S., Di Meo, F., Hasan, M. H., Adam, A., Ismail, N. H., Weber, J. F. F. & Trouillas, P., (2013), Antioxidant properties of phenolic Schiff bases: Structure-activity relationship and mechanism o</p> <p>Mohd Ghazali, M. A., Al-Naqeb, G., Krishnan Selvarajan, K., Hazizul Hasan, M. & Adam, A., Apoptosis induction by polygonum minus is related to antioxidant capacity, alterations in expression of apoptotic-related genes, and S-phase cell cycle arrest in He</p> <p>Trabolsy, Z. B. K. A., Anouar, E. H., Zakaria, N. S. S., Zulkeflee, M., Hasan, M. H., Zin, M. M., Ahmad, R., Sultan, S. & Weber, J. F. F., (2014), Antioxidant activity, NMR, X-ray, ECD and UV/vis spectra of (+)-terrein:</p> <p>Fakri, E. F. M., Lim, S. M., Musa, N. H., Hasan, M. H., Adam, A. & Ramasamy, K., (2016), Lactobacillus fermentum LAB 9-Fermented soymilk with enriched isoflavones and antioxidants improved memory in Vivo, Sains Malaysiana, 45, 9, p. 1289-1297 9 p.</p> <p>Agatonovic-Kustrin, S., Morton, D. W., Adam, A., Mizaton, H. H. & Zakaria, (2017), High-performance thin-layer chromatographic methods in the evaluation of the antioxidant and anti-hyperglycemic activity of Myrmecodia platytyrea as a promising opportunity</p> <p>Agatonovic-Kustrin, S., Morton, DW, Adam, A, Mizaton, HH, Zakaria, H (2018). The relationship between major polyphenolic acids and stigmaterol to antioxidant activity in different extracts of Myrmecodia platytyrea. South African Journal of Botany, 115: 9</p>
PLT3081	MOATAZ M. ATTALLAH	M		ACTIVE					<p>8. MM Attallah*, M Preuss, C Boonchareon, A Steuwer, JE Daniels, DJ Hughes, C Dungey, GJ Baxter: Microstructural and Residual Stress Development due to Inertia Friction Welding of Ti-6246. Metallurgical and Materials Transactions A, 2012, vol. 43, no. 9,</p> <p>9. Y Guo, Y-L Chiu, MM Attallah, H Li, SE Bray, and P Bowen: Characterization of Dissimilar Linear Friction Welds of ϵ-β Titanium Alloys. Journal of Materials Engineering and Performance, 2012, vol. 21,</p> <p>4. CL Qiu, N. J. Adkins, and MM Attallah*, Microstructure and Tensile Properties of Selectively Laser-Melted and HIPed Laser-Melted Ti-6Al-4V, Materials Science and Engineering A, 2013, vol. 578, pp. 230-239.</p> <p>5. T Haenschke, CL Davis, MM Attallah*: Influence of the Microstructural Inhomogeneities on the Martensite to Austenite Phase Transformation Temperatures in TiNiCu-based Shape Memory Alloys. Materials Chemistry and Physics, 2013, vol. 141, no. 1, pp. 272-</p> <p>6. CL Qiu, MM Attallah*, XH Wu, P Andrews: Influence of Hot Isostatic Pressing Temperature on Microstructure and Tensile Properties of a Nickel-based Superalloy Powder. Materials Science and Engineering A,</p>

										CJ Bennett, MM Attallah, M Preuss, PH Shipway, TH Hyde, S Bray: Finite element modelling of the inertia friction welding of dissimilar high strength steels. Metallurgical and Materials Transactions A, 2013, Vol.
PLT7231	MOE KYAW THU	M		ACTIVE						5. Liew, R., Khairunnisa, K., Gu, Y., Tee, N., Yin, N. O., Naylynn, T. M., et al. (2013) Role of tumor necrosis factor- α in the pathogenesis of atrial fibrosis and development of an arrhythmogenic substrate. <i>Circ</i> Moe, K. T., Naylynn, T. M., Yin, N. O., Khairunnisa, K., Allen, J. C., Wong, M. C., et al. (2013). Tumor necrosis factor- α induces aortic intima-media thickening via perivascular adipose tissue inflammation. <i>J Vasc Res.</i> Moe, K. T., Yin, N. O., Naylynn, T. M., Khairunnisa, K.; Wong, M. C., Chin-Dusting, J., et al. (2014). Tumor Necrosis Factor (TNF)- α -induced Nuclear Factor (NF)- κ B activation in human cardiomyocytes is mediated by NADPH Oxidase. <i>J Physiol Biochem.</i> 70(Tripathi M., Zhang C. W., Singh B. K., Sinha R. A., Moe K.T., DeSilva D. A., et al. (2016). Hyperhomocysteinemia causes ER stress and impaired autophagy that is reversed by vitamin B supplementation. <i>Cell Death</i> Moe, K.T., Khairunnisa, K.; Allen, J. (2017). Adipokine concentration in adipose tissue of obese mice: Location dependency. <i>J Diabetes</i>
PLT3647	MOH YASIN	M		ACTIVE						G. B. Suparta, W. Nugroho, I.K. Swakarma, M. Yasin, Metal roughness profile inspection using a micro-displacement fiber optic bundled sensor, <i>Optoelectronics and Advanced Materials</i> ; <i>Rapid Communications</i> Vol. 3, No. 1, January 2009, p. 65 ; 68. Mundzir Abdullah, Moh. Yasin, and Noriah Bidin, Performance of a New Bundle Fiber Sensor of 1000 RF in Comparison With 16 RF Probe, <i>IEEE Sensors Journal</i> , Vol. 13, No. 11, November 2013 N Bidin, M Abdullah, M S Shahrin, Y A Alwafi, D G Riban and M Yasin, Optimization of the super lateral energy in laser surface alloying of aluminium, <i>Laser Phys. Lett.</i> 10 (2013) 106001. N. Hida, N. Bidin, M. Abdullah, M. Yasin, Fiber optic displacement sensor for honey purity detection in distilled water, <i>Optoelectronics And Advanced Materials</i> ; <i>Rapid Communications</i> Vol. 7, No. 7-8, July - August 2013, p. 565 ; 568. Noriah Bidin, Mundzir Abdullah, Mohd Syafik Shaharin, Yusef Abdul Alwafi, Dwi Gustiono Riban & Moh Yasin, SEM-EDX Analysis of Laser Surface Alloying on Aluminum, <i>J. Math. Fund. Sci.</i> , Vol. 45, No. 1, 2013, N Bidin, M Abdullah, M S Shahrin, Y A Alwafi, D G Riban and M Yasin, Optimization of the super lateral energy in laser surface alloying of aluminium, <i>Laser Phys. Lett.</i> 10 (2013) 106001. Noriah Bidin, Mundzir Abdullah, Mohd Syafik Shaharin, Yusef Abdul Alwafi, Dwi Gustiono Riban & Moh Yasin, SEM-EDX Analysis of Laser Surface Alloying on Aluminum, <i>J. Math. Fund. Sci.</i> , Vol. 45, No. 1, 2013, D. H. A. Munap, N.Bidin, S. Islam, M. Abdullah, F. M. Marsin and M. Yasin, ;Fiber Optic Displacement Sensor for Industrial Applications,; <i>IEEE SENSORS JOURNAL</i> Volume: 15 Issue: 9 Pages: 4882-4887 (2015)
PLT5731	MOHAMAD ABU BAKAR	M		ACTIVE						5) R. Hamzah, M. Abu Bakar, M. Khairuddean, I. A. Mohammed and R. Adnan (2012) ;A Structural Study of Epoxidized Natural Rubber (ENR-50) and its Cyclic Dithiocarbonate Derivative Using NMR Spectroscopy Techniques, <i>Molecules</i> , 17, 10974-10993 (DOI: 10.3390 2) R. Hamzah, M. Abu Bakar, N. N. Zulkepli, M. A. A. M. Salleh and M.A. Mustafa Al Bakri (2013) ;Cyclopentyl Trisilanol Silsesquioxanes ; Modified Natural Rubber (CpSSQ(OH)) ₃ ; ENR-50) Nanocomposite in the Presence of HCL Acid,; <i>Advanced Materials Researc</i>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								3) A. Salehabadi and M. Abu Bakar (2013) ζ Epoxidised Natural Rubber- Organo Modified Clay Nanohybrids: Interaction and Thermal Decomposition, <i>Materials Science Forum</i> 756, 119-126 4) W.L. Tan, M. Abu Bakar and N.H.H. Abu Bakar (2013) ζ Effect of Anion in Lithium Salt-Epoxidized Natural Rubber Polymer Electrolytes, <i>Ionics</i> 19, 601-613 1) A. Salehabadi and M. Abu Bakar (2014) Kinetic and Nanomechanical study of Poly (3-hydroxybutyrate) - Epoxidized Natural Rubber- Organo Modified Montmorillonite Nanohybrids, <i>Advanced Materials Research</i> , 844, 229-234 6) W.L. Tan, M. A Bakar (2016) Preparation, characterization, thermal, and electrical properties of lithium salt-magnetite/epoxidized natural rubber composite polymer electrolytes <i>Ionics</i> , 2016, 1-17 7) W.L. Tan, M.A Bakar, N.H.H. Bakar (2016) Thermal and kinetic studies of epoxidized natural rubber in lithium salts-epoxidized natural rubber polymer electrolytes <i>Journal of Thermal Analysis and Calorimetry</i> , 2014,
PLT5986	MOHAMAD AZWANI SHAH B MAT LAZIM	M		ACTIVE				(Chin Wai Ho, Azwan Mat Lazim, Shazrul Fazry, Umi Kalsum Hj Hussain Zaki, Seng Joe Lim, (2017), Varieties, production, composition and health benefits of vinegars: A review, <i>Food Chemistry</i> , 221, 1621 ζ 1630 Imran Azman, Sahilah A Mutalib, Siti Fairus M Yusoff, Shazrul Fazry, Akram Noordin, Malina Kumaran and Azwan Mat Lazim, (2016), Novel Dioscorea hispida starch-based hydrogels and their beneficial use as disinfectants, <i>Journal of Bioactive and Compatible P</i> M.S. Elmi Sharlina, W.A. Yaacob, Azwani Mat Lazim, Shazrul Fazry, Seng Joe Lim, Sapina Abdullah, Akram Noordin, Malina Kumaran, (2017), Physicochemical properties of starch from dioscorea pyrifolia tubers, Muhammad Faizan Nazar, Waqar Azeem, Usman Ali Rana, Muhammad Ashfaq, Aref Lashin, Nassir Al-Arifi, Hafiz Muhammad Abd Ur Rahman, Azwan Mat Lazim, Asif Mahmood, (2016), pH-dependent probing of levofloxacin assimilated in surfactant mediated assemblies: Insi Regina Sisika, Wan Yaacob, Shazrul Fazry, Nurul Hassan, Azwan Mat Lazim, (2016), Transformation of Crystalline Starch Nanoparticles into Highly Luminescent Carbon Nanodots: Toxicity Studies and their Applications, <i>Carbohydrate Polymer</i> , 37, 488-496.
PLT3983	MOHAMAD HAFIZ BIN MAMAT	M		ACTIVE				
PLT5405	MOHAMED ANSARI M. NAINAR	M		ACTIVE				Finite Element Modeling for Prediction the Effect of Nose Radius on Cutting Forces for Titanium (Ti-6Al-4V) Alloy MH Ali · B Mohamed · MNM Ansari · BA Khidir- Jan 2012 · <i>Journal of Engineering Science and</i> Taguchi design optimization of machining parameters on the CNC end milling process of halloysite nanotube with aluminium reinforced epoxy matrix (HNT/Al/Ep) hybrid composite J.S. Pang · M.N.M. Ansari · Omar S. Zarog · S.M. Sapuan· Oct 2013 Effect of compatibilizers on in vitro biocompatibility of PLA ζ HA bioscaffold Sheik Mohideen Mohamed Nainar · Md. Enamul Hoque · M. Nainar, Sheik Mohideen Mohamed, et al. Tensile Properties and Morphological Studies on HA/PLA Biocomposites for Tissue Engineering Scaffolds S. M. Nainar · Shahida Begum · M.N.M. Ansari · M.M. Yusoff · M.S. Yusoff · M.M. Yusoff · M.M. Yusoff A Review on Natural Fiber Reinforced Polymer Composite and Its Applications Layth Mohammed · Mohamed.N.M.Ansari · Grace Pua · [...] · M.Saiful Islam. Jul 2015 · <i>International Journal of Polymer Science</i> A review on rear under-ride protection devices for trucks Zeid Fadel Albahash · M.N.M. Ansari Article · Nov 2016 · <i>International Journal of</i> <i>Composites</i>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Effect of halloysite nanotubes loading on thermo-mechanical and morphological properties of polyurethane nanocomposites T. S. Gaaz · A. B. Sulong · M. N. M. Ansari · [...] · M. S. H. Al-Furjan- Dec 2016 · Recent Advances in Polyurethane Based Nanocomposites: A Review Rajeswaran Vaithyalingam · M. N. M. Ansari · Robert A. Shanks Article · Jan 2017 · Polymer-Plastics Technology and Engineering
PLT3187	MOHAMED AZMI BIN AHMAD HASSALI	M		ACTIVE					236. Al-Areefi MA, Hassali MA, Ibrahim MI. Physicians' perceptions of medical representative visits in Yemen: A qualitative study. BMC Health Services Research 2013;13:234. 240. Lee ML, Hassali MA, Shafie AA. A qualitative exploration of the reasons for the discontinuation of smoking cessation treatment among Quit Smoking Clinics' defaulters and health care providers in Malaysia. Research in Social and Administrative Pharmac 249. Mahmoud MA, Alswaida Y, Alshammari T, Hassali MA, Aljadhey H. Community pharmacists' knowledge, behaviors and experiences about adverse drug reactions reporting in Saudi Arabia. Pharmacoeconomics and Drug Safety 2013;22(1):434. 267. Abdulameer SA, Sulaiman SAS, Hassali MA, Sahib MN, Karupiah S. Psychometric properties of the Malay version of the Osteoporosis Health Belief Scale (OHBS-M) among Type 2 diabetic patients. International Journal of Rheumatic Diseases 2014 Jan, 17(1): Elkalmi RM, Hassali MA, Ibrahim MI, Jamshed SQ, Al-Lela OQ. Community Pharmacists' Attitudes, Perceptions, and Barriers Toward Adverse Drug Reaction Reporting in Malaysia: A Quantitative Insight. J
PLT5292	MOHAMED ELWATHIG SAEED MIRGHANI	M		ACTIVE					Mohamed Elwathig Saeed Mirghani, Liyana Yahya, Parveen Jamal. (2012). Bioactivity Analysis of Lemongrass (Cymbopogon citratus) Essential Oil. International Food Research Journal 19(2): 569-575. Ruqayyah, Tijani I.D. and Jamal, Parveen and Alam, Md. Zahangir and Mirghani, Mohamed Elwathig Saeed (2012) Optimization of cassava peel medium to an enriched animal feed by the white rot fungi Panus tigrinus M609RQ. International Food Research Journal, 1 Ruqayyah, T. I. D.; Jamal, P.; Alam, M. Z.; Mirghani, M. E. S.; Jaswir, I.; Ramli, N. Application of response surface methodology for protein enrichment of cassava peel as animal feed by the white-rot fungus Panus tigrinus M609RQY. Food Hydrocolloids 2014 Abdullah, A.-S. H.; Mohammed, A. S.; Rasedee, A.; Mirghani, M. E. S.; Al-Qubaisi, M. S. Induction of apoptosis and oxidative stress in estrogen receptor-negative breast cancer, MDA-MB231 cells, by ethanolic mango seed extract. BMC Complementary and Altern Kabbashi, N. A.; Mohammed, N. I.; Alam, M. Z.; Mirghani, M. E. S. Hydrolysis of Jatropha curcas oil for biodiesel synthesis using immobilized Candida cylindracea lipase. J. Mol. Catal. B: Enzym. 2015, Marikkar JNM, Mirghani MES, Jaswir I. 2016. Application of Chromatographic and Infra-Red Spectroscopic Techniques for Detection of Adulteration in Food Lipids: A Review. J Food Chem Mohammed, N. I.; Kabbashi, N. A.; Alam, M. Z.; Mirghani, M. E. S. Esterification of Jatropha curcas hydrolysate using powdered niobic acid catalyst. Journal of the Taiwan Institute of Chemical Engineers 2016, 63,
PLT3401	MOHAMED IBRAHIM BIN MOHAMED TAHIR	M		ACTIVE					Al-Adiwish, W. M., Mohamed Tahir, M. I., Siti-Noor-Adnalizawati, A., Hashim, S. F., Ibrahim, N. & Yacoob, W. A. (2013) ;Synthesis, antibacterial activity and cyctotoxicity of new fused pyrazolo[1,5-a]pyrimidine and pyrazolo[5,1-c]triazine derivatives from ne Khoo, Teng-Jin, Break, M.K.B, Crouse, K. A., Mohamed Tahir, M. I., Ali, A.M., Cowley, A. R., Watkin, D. J. & Tarafder, M.T.H. (2014) ;Synthesis, characterisation and biological of two Schiff base ligands and their Ni(II), Cu(II), Zn(II) and Cd(II) complex

LAPORAN PEMERIKSA LUAR DI DALAM POOL

										<p>Mazlan, N.A., Ravoof, T. B. S. A., Tiekink, E. R. T., MohamedTahir, M. I., Veerakumarasivam, A. & Crouse, K. A. (2014) ζ Mixed-ligand metal complexes containing an ONS Schiff base and imidazole/benzimidazole ligands: synthesis, characterisation, crystallog</p> <p>Tan, Siew-San, Al-abbasi A.A., Mohamed Tahir, M. I.& Kassim, M.B. (2014) ζSynthesis, structure and spectroscopic properties of cobalt(III) complexes with 1-benzoyl-(3,3-disubstituted)thioureaζPolyhedron.</p> <p>Tayamon, S., Tiekink, E. R. T., Nikpour, F., Ravoof, T. B. S. A., Mohamed Tahir, M. I.& Crouse, K. A. & (2014) ζ Isolation, characterisation and X-ray structure determination of 2,5-bis(4-methylbenzylthio)-1,3,4-thiazoleζ Journal of Chemical Crystallogr</p>
PLT3923	MOHAMED IBRAHIM MOHAMED	M		ACTIVE						
88CB1C91	MOHAMED RAGAB ABDELHADY	M			NOMINATED					EARTH SCIENCE
PLT6065	MOHAMED RIDZA WAHIDDIN	M		ACTIVE						
PLT5329	MOHAMMAD ALAM SAEED	M		ACTIVE						<p>B. Aubert; R. Barate; D. Boutigny; F. Couderc; P. Del Amo Sanchez; J.-M. Gaillard; A. Hicheur; Y. Karyotakis; J.P. Lees; V. Poireau; et al. The BaBar detector: Upgrades, operation and performance Nuclear Instruments and Methods in Physics Research, Section B</p> <p>M.A. Saeed; I. Hossain; N. Hida; H. Wagiran Thermoluminescent sensitivity of single clad neodymium doped SiO₂ optical fibres measured with 6MeV photons Radiation Physics and</p> <p>T.N.H. Tengku Kamarul Bahri; H. Wagiran; R. Hussin; M.A. Saeed; I. Hossain; H. Ali Dosimetric properties of germanium doped calcium borate glass subjected to 6 MV and 10 MV X-ray irradiations Nuclear Instruments and Methods in Physics Research, Section B</p> <p>Tou Ying Lim; H. Wagiran; R. Hussin; S. Hashim; M.A. Saeed Physical and optical properties of dysprosium ion doped strontium borate glasses Physica B: Condensed Matter. ζ2014;451:63-67.</p> <p>A. Musa; M.A. Saeed; A. Shaari; Riadh Sahnoun; M. Lawal Effects of delocalised ζ-electrons around the linear acenes ring (n = 1 to 7): An electronic properties through DFT and quantum chemical descriptors Molecular Physics. ζ2015;113(11):1347-1358.</p>
PLT4099	MOHAMMAD ARIS BIN MOHD MOKLAS	M		ACTIVE						<p>Evhy Apryani, M Taufik Hidayat, M A A Moklas, S Fakurazi, N Farah Idayu . (2010) Effects of mitragynine from Mitragyna speciosa Korth leaves on working memory. Journal of ethnopharmacology . 129(3):357-360. 2.94</p> <p>Maha M Elbatsh, M.A.A. Moklas, C.A. Marsden, D.A. Kendall. (2012) Antidepressant-like effects of ζ9-tetrahydrocannabinol and rimonabant in the olfactory bulbectomised rat model of depression. Pharmacology Biochemistry and Behavior . 102(2):357-365. 2.82</p> <p>Saleem, A. M., Taufik Hidayat, M., Jais, A.M. M., Fakurazi, S., Moklas, M A M., Sulaiman, M R., Amom, Z., Basir, R. (2013) Involvement of monoaminergic system in the antidepressant-like effect of aqueous extract of Channa striatus in mice. European revi</p> <p>Sharida Fakurazi, Shamima Abdul Rahman, Mohamad Taufik Hidayat, Hairuszah Ithnin, Mohamad Aris Mohd Moklas, Palanisamy Arulsevan .(2013) The Combination of Mitragynine and Morphine Prevents the Development of Morphine Tolerance in Mice. Molecules; 18(1</p> <p>Leila Arbabi, Mohamad Taufik Hidayat Baharuldin, Mohamad Aris Mohamad Moklas, Sharida Fakurazi, Sani Ismaila Muhammad (2014). Antidepressant-like effects of omega-3 fatty acids in postpartum model of depression in rats. Behavioural Brain Research , 271(9)</p> <p>Chin, T. N., Lai, Y. F., Sulaiman, M.R., Moklas, M.A., Yoke, K. Y., Hakim, M.N., Ahmad, Z. (2015). Interferon-Gamma Increases Endothelial Permeability by Causing Activation of p38 MAP Kinase and Actin Cytoskeleton Alteration. Journal of Interferon & Cyto</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT4278	MOHAMMAD ASIF KHAN	M		ACTIVE					<p>Nascimento, E.J.M., Mailliard, R.B., Khan, A.M., Sidney, J., Sette, A.I., Guzman, N., Paulaitis, M., de Melo, A.B., Cordeiro, M.T., Gil, L.V.G., Lemonnier, F., Rinaldo, C., August, J.T., & Marques, E.T.A. (2013). Identification of Conserved and HLA Promis</p> <p>Hu, Y., Tan, P.T.J., Tan, T.W., August, J.T., & Khan, A.M. (2013). Dissecting the dynamics of HIV-1 protein sequence diversity. PLoS ONE, 8, e59994.</p> <p>Nascimento E, Mailliard R, Khan AM, Sidney J, Sette A, Guzman N, Paulaitis M, Melo A, Cordeiro M, Gil L, Lemonnier F, Rinaldo C, August JT, Marques ETA. Identification of conserved and HLA promiscuous DENV-3 T-cell Epitopes. PLoS Neglected Tropical Diseases</p> <p>Tan TW, Xie C, De Silva M, Lim KS, Patro CPK, Lim SJ, Govindarajan KR, Tong JC, Choo KH, Ranganathan S, Khan AM*. Simple Re-instantiation of Small Databases using Cloud Computing. BMC Genomics. 2013</p> <p>Patro CPK, Khan AM, Tan TW. STATdb: A specialised resource for the STATome. PLoS ONE 2014</p> <p>Patro, C.P.K, Khan,A.M., Tan, T.W., & Fu, X.-Y. (2014). STATdb: A Specialised Resource for the STATome. PLoS ONE, 9, e104597.</p> <p>Sumpio BJ, Chitragari G, Moriguchi T, Shalaby S, Pappas-Brown V, Khan AM, Sekaran SD, Sumpio BE, Grab DJ. African trypanosome induced blood-brain barrier dysfunction under shear stress may not require ERK activation. International Journal of Angiology. 2</p> <p>Yeo ASL, Azhar NA, Yeow W, Talbot Jr. CC, Khan AM, Easakimuthu S, Rathakrishnan A, Azizan A, Wang SM, Lee SK, Fong MY, Manikam R, Sekaran SD. Lack of clinical manifestations in asymptomatic dengue infection is attributed to broad down-regulation and selec</p> <p>Yeo, A.S.L., Azhar, N.A., Yeow, W., Talbot, C.C., Khan, A.M., Shankar, E.S., Rathakrishnan, A., Azizan, A., Wang, S.M., Lee, S.K., Fong, M.Y., Manikam, R., & Sekaran, S.D. (2014). Lack of clinical manifestations in asymptomatic dengue infection is attribu</p> <p>MF Sjaugi, M.F., Tan, S., Raman, H.S.A., Lim, W.C., Mohamed, N.E.N., August, G.T., & Khan, A.M. (2015). g-FLUA2H: a web-based application to study the dynamics of animal-to-human mutation transmission for influenza viruses. BMC Medical Genomics, 8(Suppl</p>
PLT5452	MOHAMMAD MUNEER	M		ACTIVE					<p>K. Umar, M. M. Haque, M. Muneer, T. Harada and M. Matsumura J. <i>Alloys & Compounds</i> 578 (2013) 431 - 438</p> <p>Niyaz A. Mir, M.M. Haque, A. Khan, M. Muneer, S. Vijayalakshmi <i>Environmental Technology</i> 35 (2013) 407 - 415</p> <p>Saima Sultana, Rafiuddin, Mohammad Zain Khan, Khalid Umar, M. Muneer <i>J. Mater. Sci. Technol.</i> 29 (2013) 795 - 800</p> <p>Aisha Malik, S. Hameed, M.J. Siddiqui, M.M. Haque, K. Umar, A. Khan, M. Muneer <i>J. Material: Eng. Performance</i> (2014)</p> <p>Niyaz A. Mir, Tariq A. Shah, Sarfaraz Ahmed, M. Muneer, Nigam P. Rath, Musheer Ahmad <i>Tetrahedron Letters</i> 55 (2014) 1706 & 1710</p> <p>O. Mehraj, N. A Mir, B.M. Pirzada, S. Sabir and M. Muneer J. <i>Mol. Catalysis A: Chemical</i> 395 (2014) 16 - 24</p>
PLT5594	MOHAMMAD RASUL	M		ACTIVE					<p>AK Azad, MG Rasul, MMK Khan, SC Sharma, M Mofijur, MMK Bhuiya (2016) Prospects, feedstocks and challenges of biodiesel production from beauty leaf oil and castor oil: A nonedible oil sources in Australia <i>Renewable and Sustainable Energy Reviews</i> 61, 302-3</p> <p>AK Azad, MG Rasul, MMK Khan, SC Sharma, MMK Bhuiya (2016) Recent development of biodiesel combustion strategies and modelling for compression ignition engines, <i>Renewable and Sustainable Energy</i></p> <p>M Mofijur, MG Rasul, J Hyde, AK Azad, R Mamat, MMK Bhuiya (2016) Role of biofuel and their binary (diesel; biodiesel) and ternary (ethanol; biodiesel; diesel) blends on internal combustion engines emission reduction, <i>Renewable and Sustainable Energy Reviews</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									MG Rasul, G Liu, M Li, XH Tan (2016) Climate change impacts on techno-economic performance of roof PV solar system in Australia WW Ma, <i>Renewable Energy</i> , 90, 138-150 MMK Bhuiya, MG Rasul, MMK Khan, N Ashwath, AK Azad (2016) Prospects of 2nd generation biodiesel as a sustainable fuel; Part: 1 selection of feedstocks, oil extraction techniques and conversion technologies, <i>Renewable and Sustainable Energy Reviews</i> 55, 1109 M Rasul, NMS Hassan (2017) Study on the Tribological Characteristics of Australian Native First Generation and Second Generation Biodiesel Fuel MM Rahman, <i>Energies</i> 10 (1), 55
PLT6732	MOHAMMAD ROZAIMI JAMALUDIN	M		ACTIVE					3. Rozaimi M, Lavery PS, Serrano O, Kyrwood D 2016. Long-term carbon storage and its recent loss in an estuarine Posidonia australis meadow (Albany, Western Australia). <i>Estuar. Coast. Shelf Sci.</i> , 171, 58-65 4. Serrano O, Ricart AM, Lavery PS, Mateo MA, Arias-Ortiz A, Masque P, Rozaimi M, Steven A, Duarte CM 2016. Key biogeochemical factors affecting soil carbon storage in Posidonia meadows. <i>Biogeosciences</i> , 13, 1109-1120 5. Säwström C, Serrano O, Rozaimi M, Lavery PS 2016. Utilization of carbon substrates by heterotrophic bacteria through vertical sediment profiles in coastal and estuarine seagrass meadows. <i>Environ. Microbiol.</i> 2. Rozaimi M, Fairoz M, Hakimi TM, Hamdan, NH, Omar R, Ali, MM, Tahirin SA 2017. Carbon stores from a tropical seagrass meadow in the midst of anthropogenic disturbance. <i>Mar. Pollut. Bull.</i> , 119, 253-260 1. Arias-Ortiz A, Serrano O, Masqué P, Lavery PS, Mueller U, Kendrick GA, Rozaimi M, Esteban A, Fourqurean JW, Marbà N, Mateo MA, Murray K, Rule MJ, Duarte CM 2018. A marine heatwave drives massive losses from the world's largest seagrass carbon stocks. <i>N</i>
PLT5549	MOHAMMED J.K. BASHIR	M		ACTIVE					M.J.K. Bashir*, Tham Mau Han, Lim Jun Wei, Ng Choon Aun, Salem S. Abu Amr. (2016) Polishing of treated palm oil mill effluent (POME) from ponding system by electro-oxidation process. <i>Water Science and Technology</i> A. Shehzad, M. J.K. Bashir*, S. Sethupathi, J.-W. Lim (2016). An insight into the remediation of highly contaminated landfill leachate using sea mango based activated bio-char: Optimization, Isothermal and Kinetic studies. <i>Desalination and Water Treatment</i> M.Younas, M.J.K.Bashir, S. Sethupathi (2016) Feasibility of CO2 adsorption by solid adsorbents - A review on low temperature systems. (2016) <i>International Journal of Environmental Science and Technology</i> . N. B. Azmi, M.J.K. Bashir*, S. Sethupathi, N.C. Aun, G. C. Lam. (2016) Optimization of preparation conditions of sugarcane bagasse activated carbon via microwave-induced KOH activation for stabilized landfill leachate remediation. <i>Environmental Earth Science</i> M.J.K. Bashir, JW, Chong., S.S. Abu Amr., N.C. Aun (2017) Electro persulphate oxidation for polishing of biologically treated palm oil mill effluent (POME). <i>Journal of Environmental Management</i> 193: 458-469
0371D1DE	MOHAMMED JK BASHIR	M					NOMINATED		ENVIRONMENTAL SCIENCE
PLT7244	MOHAN V AVVARI	M		ACTIVE					Abraham, M., Kaliannan, M., Mohan, A. V., & Thomas, S. (2015). A Review of SMEs Recruitment and Selection Dilemma: Finding a 'Fit'. <i>The Journal of Developing Areas</i> , 49(5), 335-342 HY, K. E., Moran, A. V., & Hua, T. K. (2015). A more comprehensive approach to competency development: An exploratory study on the risk management function of banks. <i>Asian Journal of Business and Management</i> Mohan, A. V. (2017). Human resource management and coordination for innovation activities: gleanings from Malaysian cases. <i>Asian Journal of Technology Innovation</i> , 25(2), 246-267

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Omar, A. A., Mohan, A. V., & Zhao, X. (2017). Can government policies drive open innovation type platforms? ideas from the msc malaysia flagship applications. <i>Science, Technology and Society</i> , 22(3), 490-505
									Yun, J. J., Mohan, A. V., & Zhao, X. (2017). Collectivism, Individualism and Open Innovation: Introduction to the Special Issue on "Technology, Open Innovation, Markets and Complexity". <i>Science, Technology and</i>
3981F399	MOHD ADHAM ISA	M			NOMINATED			COMPUTER SCIENCE	
888AF3E3	MOHD ASMADI BIN MOHAMMED	M			NOMINATED			CHEMICAL AND PROCESS	
PLT3830	MOHD ASMADI MOHAMMED YUSSUF	M		ACTIVE					Mohd Asmadi; Haruo Kawamoto; Shiro Saka Primary Pyrolysis and Secondary Reaction Behaviors as Compared Between Japanese Cedar and Japanese Beech Wood in an Ampoule Reactor <i>Green Energy and</i> Mohd Asmadi; Haruo Kawamoto; Shiro Saka Pyrolysis reactions of Japanese cedar and Japanese beech woods in a closed ampoule reactor <i>Journal of Wood Science</i> .;2010;56(4);319-330. Mohd Asmadi; Haruo Kawamoto; Shiro Saka Gas- and solid/liquid-phase reactions during pyrolysis of softwood and hardwood lignins <i>Journal of Analytical and Applied Pyrolysis</i> .;2011;92(2);417-425. Mohd Asmadi; Haruo Kawamoto; Shiro Saka Pyrolysis and secondary reaction mechanisms of softwood and hardwood lignins at the molecular level <i>Green Energy and Technology</i> .;2011;66;129-135. Mohd Asmadi; Haruo Kawamoto; Shiro Saka Thermal reactions of guaiacol and syringol as lignin model aromatic nuclei <i>Journal of Analytical and Applied Pyrolysis</i> .;2011;92(1);88-98. Mohd Asmadi; Haruo Kawamoto; Shiro Saka Thermal reactivities of catechols/pyrogallols and cresols/xlenols as lignin pyrolysis intermediates <i>Journal of Analytical and Applied Pyrolysis</i> .;2011;92(1);76- Mohd Asmadi; Haruo Kawamoto; Shiro Saka The effects of combining guaiacol and syringol on their pyrolysis <i>Holzforchung</i> .;2012;66(3);323- Nazlina Ya'aini; Nor Aishah Saidina Amin; Mohd Asmadi Optimization of levulinic acid from lignocellulosic biomass using a new hybrid catalyst <i>Bioresource Technology</i> .;2012;116;58-65. Muzakkir Mohammad Zainol; Mohd Asmadi; Nor Aishah Saidina Amin Impregnation of magnetic particles on oil palm shell activated carbon for removal of heavy metal ions from aqueous solution <i>Jurnal</i>
PLT3397	MOHD ASPOLLAH BIN HJ MD SUKARI	M		ACTIVE					M.A. Sukari, R. Utami, B.K. Neoh, G.C.L. Ee, S. Jusoh, S.M.M. Nor and M. Rahmani, Antileukemic Properties of Spermacoce Species, <i>Asian Journal of Chemistry</i> , 2013, 25(10), 4605-4609. A.A. Reeza, A. Hussin, A.H.M. Hanif and M.A. Sukari. Effect of Liming and Fertilizer Application in Hemic and Sapric of Tropical Peat : Phosphorus Mineralization, Infra-red Spectroscopy and Microscopy, <i>American Journal of Agricultural and Biological Scien</i> S. Syam, A. Bustamam, R. Abdullah, M.A. Sukari, N.M. Hashim, M. Ghaderian, M. Rahmani, S. Mohan, S.I. Abdelwahab, H.M. Ali. Beta-Mangostin Induces p53-dependent G2/M Cell Cycle Arrest and Apoptosis Through ROS Mediated Mitochondrial Pathway and NFkB S. Syam, A. Bustamam, R. Abdullah, M.A. Sukari, N.M. Hashim, S. Mohan, C.Y. Looi, W.F. Wong, M.A. Yahayu and S.I. Abdelwahab. Beta-Mangostin Suppress LPS-induced Inflammatory Response in RAW 264.7 Macrophages in vitro and Carrageen-induced Peritonitis in Tang, S.W., M.A. Sukari, B.K. Neoh, Y.S.Y. Yeap, A.B. Abdul, N. Kifli, G.C.L. Ee, Phytochemicals From <i>Kaempferia angustifolia</i> Rosc. and Their Cytotoxic and Anti microbial activities, <i>BioMed Research International</i> ,
7B7B5E47	MOHD ASWAD BIN ABDUL	M			NOMINATED			BIOLOGY AND BIOCHEMISTRY	

LAPORAN PEMERIKSA LUAR DI DALAM POOL

F8FDA3C7	MOHD AZMIER AHMAD	M			NOMINATED				<p>A.T. Mohd Din, M.A. Ahmad, B.H. Hameed (2015). Ordered mesoporous carbons originated from non-edible polyethylene glycol 400 (PEG-400) for chloramphenicol antibiotic recovery from liquid phase, <i>Chemical Engineering Journal</i>, 260, 730-739</p> <p>Ahmad, M. A., Afandi, N. S., & Bello, O. S. (2015). Optimization of process variables by response surface methodology for malachite green dye removal using lime peel activated carbon. <i>Applied Water Science</i>, 1-11.</p> <p>Ahmad, M. A., Ahmad, N., & Bello, O. S. (2015). Adsorption kinetic studies for the removal of synthetic dye using durian seed activated carbon. <i>Journal of Dispersion Science and Technology</i>, 36(5), 670-684.</p> <p>Ahmad, M. A., Ahmad, N., & Bello, O. S. (2015). Removal of remazol brilliant blue reactive dye from aqueous solutions using watermelon rinds as adsorbent. <i>Journal of Dispersion Science and Technology</i>, 36(6),</p> <p>M.A. Ahmad, N. Ahmad, O.S. Bello (2015). Modified durian seed as adsorbent for the removal of methyl red dye from aqueous solutions, <i>Applied Water Science</i>, 5(4), 107-123</p> <p>Ahmad, M. A., Afandi, N. S., Adegoke, K. A., & Bello, O. S. (2016). Optimization and batch studies on adsorption of malachite green dye using rambutan seed activated carbon. <i>Desalination and Water</i></p> <p>W.N.H.W. Zainal, S.H. Tan, M.A. Ahmad (2017). Carbon membranes prepared from a polymer blend of polyethylene glycol and polyetherimide, <i>Chemical Engineering & Technology</i>, 40(1), 94-102</p>
PLT5968	MOHD BAKRI BAKAR	M		ACTIVE				ENGINEERING AND ENGINEERING	<p>Khair, N. H. M., Jaafar, J. & Bakar, M. B. 1 Dec 2012 In : <i>Jurnal Teknologi (Sciences and Engineering)</i> 57, SLIPPI 1, p. 99-109</p> <p>Xin, T. K., Lintang, H. O., Tamuri, A. R., Endud, S. & Bakar, M. B. 1 Jan 2014 In : <i>Jurnal Teknologi</i> 71, 1, p. 19-25</p> <p>Abdullah, N. H., Abu Bakar, W. A. W., Hussain, R., Bakar, M. B., Mohamed, M., Razab, M. K. A. A. & van Esch, J. H. 2015 In : <i>ARPN Journal of Engineering and Applied Sciences</i>. 10, 20, p. 9538-9543</p> <p>Abdullah, N. H., Wan Abu Bakar, W. A., Hussain, R., Bakar, M. B. & van Esch, J. H. 2 Nov 2015 In : <i>Arabian Journal of Chemistry</i></p> <p>Danial, W. H., Abdul Majid, Z., Mohd Muhid, M. N., Triwahyono, S., Bakar, M. B. & Ramli, Z. 15 Mar 2015 In : <i>Carbohydrate Polymers</i>. 118, p. 165-169</p> <p>Saadon, N., Endud, S., Bakar, M. B., Lintang, H. O. & Roslan, N. 2016 In : <i>Jurnal Teknologi</i> 78, 3-2, p. 7-13</p> <p>Tan, K. X., Lintang, H. O., Maniam, S., Langford, S. J. & Bakar, M. B. 1 Sep 2016 In : <i>Tetrahedron</i> 72, 35, p. 5402-5413</p>
PLT6064	MOHD BAKRI BIN ADAM	M		ACTIVE					<p>Guure, C. B., Ibrahim, N. A., & Adam, M. B. (2013). Bayesian inference of the Weibull model based on interval-censored survival data. <i>Computational and mathematical methods in medicine</i>, 2013.</p> <p>Guure, C. B., Ibrahim, N. A., Adam, M. B., Bosomprah, S., & Ahmed, A. O. M. (2014). Bayesian parameter and reliability estimate of Weibull failure time distribution. <i>The Bulletin of the Malaysian Mathematical Sciences Society, Series, 2</i>, 611-632.</p> <p>Amin, N. A. M., Adam, M. B., & Aris, A. Z. (2015). Bayesian Extreme for modeling high PM10 concentration in Johor. <i>Procedia Environmental Sciences</i>, 20, 309-314.</p> <p>Amin, N. A. M., Adam, M. B., & Ibrahim, N. A. (2015). Bayesian Inference using Multiple-try Metropolis Hastings Scheme for the Efficiency of Estimating Gumbel Distribution Parameters. <i>Matematika</i>, 31(1), 25-36.</p> <p>Adam, M. B., & Tawn, J. A. (2016). Modelling record times in sport with extreme value methods. <i>Malaysian Journal of Mathematical Sciences</i>, 10(1), 1-21.</p>
PLT4869	MOHD BASYARUDDIN ABDUL RAHMAN	M		ACTIVE					<p>Foong Pik Mun, Roghayeh Abedi Karjiban, Normi Mohd Yahaya, Abu Bakar Salleh and Mohd Basyaruddin Abdul Rahman* (2014). Bioinformatics survey of the metal usage by psychrophilic yeast <i>Glaciozyma antarctica</i> P112. <i>Metallomics</i>, 2015, 7, 156.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Khairulazhar Jumbri, Mohd Basyaruddin Abdul Rahman, Emilia Abdulmalek, Haslina Ahmad and Nuno Micaelo* (2014). Insight into Structure and Stability of DNA in Ionic Liquids from Molecular Dynamics Simulation and Experimental Studies. Physical Chemistry Che</p> <p>Mohd Basyaruddin Abdul Rahman*, Ahmad Hanif Jaafar, Mahiran Basri, Raja Noor Zaliha Raja Abdul Rahman and Abu Bakar Salleh (2014). Biomolecular Design and Receptor-Ligand Interaction of a Potential Industrial Biocatalyst: A Thermostable Thermolysin-Phosph</p> <p>Muhammad Alif Mohammad Latif, Nuno Micaelo and Mohd Basyaruddin Abdul Rahman* (2014). Influence of Anion-Water Interactions towards the Behaviour of Lipases in Room Temperature Ionic Liquids. RSC Advances, 2014, 4(89), 48202-48211</p> <p>Saadi Bayat, Bimo Ario Tejo, Emilia Abdmalek, Abu Bakar Salleh, Normi Mohd Yahaya and Mohd Basyaruddin Abdul Rahman* (2014). Asymmetric Aldol Reactions Catalyzed by Promiscuous Aldo-Ketoreductase Enzyme. Tetrahedron Letters, 2014, 55, 6303-6306</p>
PLT5203	MOHD EKHWAN TORIMAN	M		ACTIVE					<p>Hafizan Juahir, Sharifuddin M. Zain, Mohd Kamil Yusof, T. I. Tengku Hanidza, A. S. Mohd Armi, Mohd Ekhwan Toriman, Mazlin Mokhtar. 2011. Spatial water quality assessment of Langat River Basin (Malaysia) using environmetric techniques. Environ Monit Assess.</p> <p>A.C.Er., M.E. Toriman, Rozita Hod, Sharifah Mastura Syed Abdullah, Mazrura Sahani, Hidayatulfathi Othman, Saperi Sulong, Amrizal Muhammad Nur, Nor Rohaizah Jamil, Lee Qiao Yun. 2012. A costing methodology for dengue. The Social Sciences. 7(1).</p> <p>M. F. Chow, Z. Yusop, M. E. Toriman. 2012. Modelling runoff quantity and quality in tropical urban catchments using Storm Water Management Model. International Journal of Environmental Science and</p> <p>Azid, Azman; Juahir, Hafizan; Toriman, Mohd Ekhwan; et al. (2014). χ^2Prediction of the Level of Air Pollution Using Principal Component Analysis and Artificial Neural Network Techniques: a Case Study in Malaysia; Water Air and Soil Pollution. 225, 8, p.</p> <p>Azid, A., Juahir, H., Toriman, M. E., Endut, A., Rahman, M. N. A., Kamarudin, M. K. A., Latif, M. T., Saudi, A. S. M., Hasnam, C. N. C. & Yunus, K. (2016). χ^2Selection of the most significant variables of air</p> <p>Azid, Azman; Juahir, Hafizan; Ezani, Ezureen; Toriman, Mohd Ekhwan; et al. (2015). χ^2Identification Source of Variation on Regional Impact of Air Quality Pattern Using Chemometric; Aerosol and air quality research.</p> <p>Ismail, Azimah; Toriman, Mohd Ekhwan; Juahir, Hafizan; et al. (2016). χ^2Chemometric techniques in oil classification from oil spill fingerprinting; Marine Pollution Bulletin. 111, 1-2, p. 339-346 p.</p> <p>Ismail, Azimah; Toriman, Mohd Ekhwan; Juahir, Hafizan; et al. (2016). χ^2Spatial assessment and source identification of heavy metals pollution in surface water using several chemometric techniques; Marine</p> <p>Kamarudin, Mohd Khairul Amri; Toriman, Mohd Ekhwan; Rosli, Mohd Hafiz; et al. (2015). χ^2Analysis of meander evolution studies on effect from land use and climate change at the upstream reach of the Pahang River, Malaysia; Mitigation and Adaptation Strate</p> <p>Muhammad Barzani Gasim, Mohd Ekhwan Toriman, Ahmad Abas, Mir Sajaul Islam & Tan Choon Chek. 2008. Study on the water quality of several feeder rivers between two seasons in Tasik Chini, Pahang. Sains</p>
PLT5447	MOHD FADZELLY ABU BAKAR	M		ACTIVE					<p>Abu Bakar, M.F., Ahmad, N.E., Abdul Karim, F. & Saib, S. (2014). Phytochemicals and antioxidative properties of Borneo indigenous liposu (<i>Baccaurea lanceolata</i>) and tampoi (<i>Baccaurea macrocarpa</i>) fruits.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								<p>Lee, M.L.A., Yasir, S., Matanjun, P. & Abu Bakar, M.F. (2014). Effect of different drying techniques on the phytochemical content and antioxidant activity of <i>Kappaphycus alvarezii</i>. <i>Journal of Applied</i></p> <p>Abu Bakar, M.F., Abdul Karim, F. & Perisamy, E. (2015). Comparison of phytochemicals and antioxidant properties of different fruit parts of selected <i>Artocarpus</i> species from Sabah, Malaysia, <i>Sains Malaysiana</i>,</p> <p>Abu Bakar, M.F., Abdul Karim, F., Suleiman, M., Isha, A. & Rahmat, A. (2015). Phytochemical constituents, antioxidant and antiproliferative properties of a liverwort, <i>Lepidozia borneensis</i> Stephani from Mount Kinabalu, Sabah, Malaysia. <i>Evidence-Based Compl</i></p> <p>Abu Bakar, M.F., Ahmad, N.E., Suleiman, M., Rahmat, A. & Isha, A. (2015). <i>Garcinia dulcis</i> fruit extract induced cytotoxicity and apoptosis in HepG2 liver cancer cell line. <i>BioMed Research International</i>, doi:</p> <p>Ahmad, S., Sukari, M.A., Ismail, N., Ismail, I.S., Abdul, A.B., Abu Bakar, M.F., Kiffi, N. & Gwendoline, C.L.E. (2015). Phytochemicals from <i>Mangifera pajang</i> Kosterm and their biological activities. <i>BMC Complementary and Alternative Medicine</i>, doi: 10.1186/</p> <p>Abu Bakar, M.F., Ismail, N.A., Isha, A. & Lee, M.L.A. (2016). Phytochemical composition and biological activities of selected wild berries (<i>Rubus moluccanus</i> L., <i>R. fraxinifolius</i> Poir., and <i>R. alpestris</i> Blume). <i>Evidence-Based Complementary and Alternative</i></p> <p>Sabran, S.F., Mohamed, M. & Abu Bakar, M.F. (2016). Ethnomedical knowledge of plants used for the treatment of tuberculosis in Johor, Malaysia. <i>Evidence-Based Complementary and Alternative Medicine</i>, doi: 10.1155/2016/2850845.</p>
7823F391	MOHD FAIROUZ BIN MOHD	M			NOMINATED			ELECTRICITY AND ENERGY
C9768EF4	MOHD FARID BIN MUHAMAD	M			NOMINATED			MECHANICS AND METAL WORK
PLT6317	MOHD HAFIZ BIN IBRAHIM	M		ACTIVE				<p>Ibrahim, M.H., Jaafar, H.Z.E., Karimi, E., Ghasemzadeh, A. 2014. Allocation of secondary metabolites, photosynthetic capacity, and antioxidant activity of <i>Kacip Fatimah</i> (<i>Labisia pumila</i> benth) in response to CO₂ and light intensity. <i>The Scientific World Jou</i></p> <p>Zain, N.A.M., Ismail, M.R., Mahmood, M., Puteh, A., Ibrahim, M.H. 2014. Alleviation of water stress effects on mr220 rice by application of periodical water stress and potassium fertilization. <i>Molecules</i>, 19:1795-</p> <p>Mohd Hafiz Ibrahim, Ahmad Ismail, Hisammudin Omar, Nurul Amalina Mohd Zain. 2017. Application Effects of Cadmium and Humic Acid on the Growth, Chlorophyll Fluorescence, Leaf Gas Exchange and Secondary Metabolites in <i>Misai Kucing</i> (<i>Orthosiphon stamineus</i>). <i>An</i></p> <p>Mohd Hafiz Ibrahim, Hawa ZE Jaafar. 2017. Impact of Carbon Dioxide and Increasing Nitrogen Levels on Growth, Photosynthetic Capacity, Carbohydrates and Secondary Metabolites in <i>Kacip Fatimah</i> (<i>Labisia Pumila</i>). <i>Annual Review and Research In Biology</i>, 18(5):</p> <p>Mohd Hafiz Ibrahim, Yap Chee Kong, Nurul Amalina Mohd Zain. 2017. Effect of Cadmium and Copper Exposure on Growth, Secondary Metabolites and Antioxidant Activity in the Medicinal Plant <i>Sambung Nyawa</i> (<i>Gynura procumbens</i>). <i>Molecules</i>. 22(1263) : 1-16.</p>
4E9C25EE	MOHD HAFIZ DZAFRAN OTHMAN	M			NOMINATED			CHEMICAL AND PROCESS
ECBF2C6D	MOHD HAFIZI BIN ZOHARI	M			NOMINATED			PHYSICS
PLT4900	MOHD HAIDZIR BIN ABD MANAF	M		ACTIVE				<p>Haidzir Manaf, Maria Justine, Goh Hui Ting & Lydia Abd Latiff (2014). Comparison of Gait Parameters Across Three Attentional Loading Conditions During Timed Up and Go Test in Stroke Survivors. <i>Topics in Stroke Rehabilitation</i>, 21(2): 128-136.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Maria Justine, Haidzir Manaf, Affeendie Sulaiman, Shahir Razi, and Hani Asilah Alias, <i>Sharp Turning and Corner Turning: Comparison of Energy Expenditure, Gait Parameters, and Level of Fatigue among Community-Dwelling Elderly</i>, <i>BioMed Research Internatio</i></p> <p>Aisyah Mohd Said, Haidzir Manaf, Saiful Adli Bukry, and Maria Justine, <i>Mobility and Balance and Their Correlation with Physiological Factors in Elderly with Different Foot Postures</i>, <i>BioMed Research International</i>, vol. 2015, Article ID 385269, 7 pages, 2</p> <p>Haidzir Manaf, Maria Justine, Hui-Ting Goh (2015). Effects of Attentional Loadings on Gait Performance Before Turning in Stroke Survivors. <i>PLoS One</i>, 10(11): e0141166</p> <p>Amirah Mustapa, Maria Justine, Nadia Mohd Mustafah, Nursuriati Jamil, and Haidzir Manaf, <i>Postural Control and Gait Performance in the Diabetic Peripheral Neuropathy: A Systematic Review</i>, <i>BioMed Research International</i>, vol. 2016, Article ID 9305025, 14 p</p> <p>Justine M, Ruzali D, Hazidin E, Said A, Bukry SA, Manaf H (2016). Range of motion, muscle length, and balance performance in older adults with normal, pronated, and supinated feet. <i>J Phys Ther Sci</i>. 2016 Mar;28(3):916-22. doi: 10.1589/jpts.28.916. Epub 201</p>
PLT4116	MOHD HANIFF BIN IBRAHIM	M		ACTIVE					<p>A.S. Abdullah, A. Nawabjan, N.M. Kassim, M.H. Ibrahim, M.Z.A. Malek, M. T Zainuddin, S.A.A.A. Nazri. Extrinsic Surface Scattering and Intrinsic Absorption Loss of Vinyl Based Hybrid Organic-Inorganic Materials for Optical Waveguide Application, <i>OPTIK</i>, 125</p> <p>A.S. Abdullah, M.H. Ibrahim, M.Y. Mohd Nor and N.M. Kassim. Multimode Interference Couplers Based on Photosensitive Hybrid Sol-Gel Material, <i>Microwave and Optical Technology Letters</i>, 56(5), pp: 1214-</p> <p>M. David, T.C.E Marcus, M. Yaacob, M.R. Salim, N. Hussain, M.H. Ibrahim, S.M. Idrus, N.H. Ngajikin and A.I. Azmi. Incident Angle Approach to Sensitivity Enhancement for Ozone Sensor, <i>Applied Mechanics and Materials</i>, 735, pp: 255-259 (2015)</p> <p>T.C.E. Marcus, M. David, M. Yaacob, M.R. Salim, N. Hussain, M.H. Ibrahim, N.H. Ngajikin, A.I. Azmi, S.M. Idrus and Z. Buntat. Alternative Wavelength for Linearity Preservation of Beer-Lambert Law in Ozone Concentration Measurement, <i>Microwave and Optical T</i></p> <p>T.C.E. Marcus, M. David, M. Yaacob, M.R. Salim, N. Hussain, M.H. Ibrahim, N.H. Ngajikin, A.I. Azmi, S.M. Idrus and Z. Buntat. Pressure Dependence of Ozone Absorption Cross Section, <i>Applied Mechanics and Materials</i>, 735, pp: 260-264 (2015)</p> <p>T.C.E. Marcus, M.H. Ibrahim and N.H. Ngajikin. Measurements of Ozone Absorption Cross Section with Ratiometric and Non-Ratiometric Method, <i>Illusions Journal of Physical</i></p>
PLT6819	MOHD HARIRI ARIFIN	M		ACTIVE					<p>Baioumy, H., Nawawi, M., Wagner, K. & Arifin, M. H. (2015). Geochemistry and geothermometry of non-volcanic hot springs in West Malaysia. <i>Journal of Volcanology and Geothermal Research</i>. 290, 12-22.</p> <p>Arifin, M. H., Jamaluddin, T. A., Husin, H., Ismail, A., Abbas, A. A., Nordin, M. N. M., Baioumy, H. M., Kayode, J. S., Ismail, N., Othman, N. A., Setu, A. & Sulaiman, M. A. A. (2016). Comparison of geological mapping with electrical resistivity and ground</p> <p>Sidek, A., Hamzah, U., Samsudin, A. R., Arifin, M. H. & Junin, R. (2016). Deep crustal profile across NW Sabah basin: Integrated potential field data and seismic reflection. <i>ARPN Journal of Engineering and Applied Sciences</i>, 11(3), 1401-1411</p> <p>Khalil, A. E., Nawawi, M., Arifin, M. H., Abdullah, F. M., Kayode, J. S., Usman, N. & Arisona. (2017). Soil investigation at wet world hot spring complex for future development using active multichannel analysis of surface waves. <i>Sains Malaysiana</i>, 46(4),</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Hassan Baioumy, Ahmed Mohamed Ahmed Salim, Mohd Hariri Arifin, Mohammad Noor Akmal Anuar, Ali Abdullah Musa, (2018). Geochemical characteristics of the Paleogene-Neogene coals and black shales from Malaysia: Implications for their origin and hydrocarbon p
948B2D63	MOHD HELMY MOKHTAR	M			NOMINATED			MEDICINE	
PLT3676	MOHD IKMAR NIZAM BIN MOHAMAD ISA	M		ACTIVE					<p>A.S Samsudin and M.I.N. Isa, ζConductivity and transport properties study of plasticized carboxymethyl cellulose (CMC) based solid biopolymer electrolytes (SBE)ζ, <i>Advanced Materials Reserarch</i> 856 (2014)</p> <p>A.S. Samsudin, H.M. Lai and M.I.N. Isa, ζBiopolymer Materials Based Carboxymethyl Cellulose as a Proton Conducting Biopolymer Electrolyte for Application in Rechargeable Proton Batteryζ, <i>Electrochimica Acta</i> 138</p> <p>Khalisah Asilah Mokhtar, Wan M. Khairul, M.I.N. Isa, A.S. Samsudin, Hasyiya Karimah Adli, Saidatul Radhiah Ghazali and Adibah Izzati Daud, ζSynthesis and Characterization of Nitro Benzoyl Thiourea Derivatives as Potential Conductive Thin Filmζ <i>Journal of</i></p> <p>M. N. Hafiza, A. N. A. Bashirah, N. Y. Bakar and M. I. N. Isa, ζElectrical Properties of Carboxyl Methylcellulose/ Chitosan Dual Blend Green Polymer Doped with Ammonium Bromide Electrical Properties of Carboxyl Methylcellulose/ Chitosan Dual Blend Green P</p> <p>Saidatul Radhiah Ghazali, K. KuBulat, M.I.N. Isa, A. S. Samsudin and Wan M. Khairul, ζContribution of Methyl Substituent on the Conductivity Properties and Behaviour of CMC-Alkoxy Thiourea Polymer Electrolyteζ, <i>Molecular Crystals and Liquid Crystals</i>, (201</p>
318FF68C	MOHD IKMAR NIZAM BIN	M			NOMINATED			APPLIED SCIENCE	
PLT5132	MOHD ISMAIL NOOR	M		ACTIVE					<p>Ng, S. H., Kelly, B, Se, C. H., Chinna, K., Sameeha, M. J., Krishnasamy, S., ζ Karupaiah, T. (2014). Obesogenic television food advertising to children in Malaysia: sociocultural variations. <i>Global Health Action</i>, 7, 10.3402/gha.v7.25169. http://doi.org/1</p> <p>Lee, S. T., Wong, J. E., Nik Shanita, S., Ismail, M. N., Deurenberg, P., & Poh, B. K. (2015). Daily Physical Activity and Screen Time, but Not Other Sedentary Activities, Are Associated with Measures of Obesity during Childhood. <i>International Journal of E</i></p> <p>Ng, S. H., Kelly, B, Se, C. H., Sahathevan, S., Chinna, K., Ismail, M. N., & Karupaiah, T. (2015). Reading the mind of children in response to food advertising: a cross-sectional study of Malaysian schoolchildrenζs attitudes towards food and beverages ad</p> <p>Lee ST, Wong JE, Ong WW, Ismail MN, Deurenberg P, Poh BK(2016).Physical Activity Pattern of Malaysian Preschoolers: Environment, Barriers, and Motivators for Active Play.Asia Pac J Public</p> <p>Noradilah MJ, Ang YN, Kamaruddin NA, Deurenberg P, Ismail MN, Poh BK(2016).Assessing Body Fat of Children by Skinfold Thickness, Bioelectrical Impedance Analysis, and Dual-Energy X-Ray Absorptiometry: A Validation Study Among Malay Children Aged 7 to 11</p>
PLT5318	MOHD NASIR MOHD DESA	M		ACTIVE					<p>12. Mohd Jofry S, Yob NJ, Rofiee1 MS, Meor Mohd Affandi MMR, Othman F, Abdah MA, Desa MNM, Suhaili Z & Zakaria ZA*. Melastoma malabathricum (L) Smith Ethnomedicinal Uses, Chemical Constituents and Pharmacological Properties: A Review. <i>Evidence-based Co</i></p> <p>Siti Nur Atiqah I, Desa MNM, Nazri M & Taib NM*. Antimicrobial susceptibility pattern and distribution of ExoU and ExoS genes in clinical isolates of Pseudomonas aeruginosa at a Malaysian Hospital. <i>Southeast Asian J Trop Med Public Health</i> 2012; 43(1): 116</p> <p>Tasrip NA, Desa MNM*, Cheah YK, Zin NZM, Zakaria ZA, Suhaili Z, Chong PP & Shamsudin MN. A comparison between aerial mass colors, antibacterial activities and RAPD fingerprints of soil isolates of Streptomyces. <i>Journal of Biological Sciences</i> 2012; 12(4):</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Eskandarian N, Neela V, Ismail Z, Puzi SM, Hamat RA, Desa MNM & Nordin SA*. Group B Streptococcal bacteremia in a Major Teaching Hospital in Malaysia: a Case Series of Eighteen Patients. <i>International Journal of Infectious Diseases</i> 2013; 17(9): e777-e780.</p> <p>Masura MY, Siti Norbaya M*, Desa MNM, Niazzin MT, Syaifinaz AN & Farida J. Determination of phenotypes and PspA family types of <i>Streptococcus pneumoniae</i> from Malaysian healthy children. <i>Journal of Microbiology, Immunology & Infection</i> 2013; 46: 180-186. [I]</p> <p>Eskandarian N, Ismail Z, Neela V, van Belkum A, Desa MNM & Nordin SA*. Antimicrobial susceptibility profiles, serotype distribution and virulence determinants among invasive, non-invasive and colonizing <i>Streptococcus agalactiae</i> (Group B <i>Streptococcus</i>) fro</p> <p>Hanapi UK, Desa MNM*, Ismail A & Mustafa S. A higher sensitivity and efficiency of common primer multiplex PCR assay in identification of meat origin using NADH Dehydrogenase Subunit 4 gene. <i>Journal of Food Science and Technology</i> 2014, in press; DOI: 10.1</p> <p>Jayakayatri JN, Desa MNM, Thong KL, Clarke SC, Masri SN, Rohani MY, Taib NM*. Genotypic characterization of <i>Streptococcus pneumoniae</i> serotype 19F in Malaysia. <i>Infection, Genetics and Evolution</i> 2014, 21: 391-394. [ISI cited publication]</p>
PLT7237	MOHD NAZALAN BIN MOHD NAJIMUDIN	M		ACTIVE					<p>Liew, P.W., Jong, B.C., Najimudin, N. 2015. Hypothetical Protein Avin_16040 as the SLayer Protein of <i>Azotobacter vinelandii</i> and Its Involvement in Plant Root Surface Attachment. <i>Appl Environ Microbiol.</i> 81(21):7484-95. doi: 10.1128/AEM.02081-15.</p> <p>Firdaus-Raih, M., Hashim, N. H. F., Bharudin, I., Bakar, M. F. A., Huang, K. K., Najimudin, N., ... Tay, L. J. (2018). The <i>Glaciozyma antarctica</i> genome reveals an array of systems that provide sustained responses towards temperature variations in a persi</p> <p>Khan, Z., Omar, W. M. W., Merican, F. M. M. S., Convey, P., Foong, C. P., & Najimudin, N. (2018). Characterisation of <i>Pseudanabaena amphigranulata</i> (Synechococcales) isolated from a man-made pond, Malaysia: a polyphasic approach. <i>Journal of Applied Phycolo</i></p> <p>Teoh, C. P., Wong, C. M. V. L., Lee, D. J. H., González, M. A., Najimudin, N., Lee, P. C., & Cheah, Y. K. (2018). Genome sequences of two cold-adapted <i>Cryobacterium</i> spp. SO1 and SO2 from Fildes Peninsula, Antarctica. <i>Current Science</i>, 115(9), 1706-1708</p> <p>Wong, C. M. V. L., Boo, S. Y., Voo, C. L. Y., Zainuddin, N., & Najimudin, N. (2019). A comparative transcriptomic analysis provides insights into the cold-adaptation mechanisms of a psychrophilic yeast, <i>Glaciozyma antarctica</i> PI12. <i>Polar Biology</i>, 42(3), 54</p>
E3389F1C	MOHD NAZRE BIN SALEH	M			NOMINATED				ENVIRONMENTAL SCIENCE
PLT5348	MOHD NAZRE SALEH	M		ACTIVE					<p>4. Muhammad Said, A. H. , H, Mohd Zaki, I, Zahari, M. Nazre, A. Arifin, I. A.M. Adnan & A.H. Hazandy (2014). Identification of potential species to be planted in poor forests of the Central Forest Spine (CFS) wildlife corridor Gerik, Perak. <i>The Malaysian</i></p> <p>6. Norhajar Eswani, Kamziah Abd Kudus, M. Nazre & A. G. Awang Noor (2014) A Comparison of Species Diversity in Two 1-ha Plots at Tekai Tembeling Forest Reserve Pahang, Malaysia. <i>Annual Research & Review in Biology</i> 4(20): 3128-3138</p> <p>7. Wee, Alison K.S., K. Takayama, T. Asakawa, B. Thompson, Onrizal, S. Sungkaew, X. T. Nguyen, M. Nazre, K. S. Khin, H. T. W. Tan, Y. Watano, S. Baba, T. Kajita and E. L. Webb (2014). Oceanic currents, not land masses, maintain the genetic structure of th</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									3. Wee, Alison K. S., K. Takayama, J. L. Chua, T. Asakawa, S. H. Meenakshisundaram, Onrizal, B. Adjie, E. Riyanto Ardli, S. Sungkaew, Norhaslinda Malekal, X. T. Nguyen, S. G. Salmo, O. B. Yllano, M. Nazre Saleh, K. K. Soe, Y. Tateishi, Y. Watano, S. Bab 1. Junya Ono, W. H. Yong, K. Takayama, Mohd Nazre Bin Saleh, K. S. Wee Alison, T. Asakawa, O. B. Yllano, S. G. Salmo III, M. Suleiman, Nguyen Xuan Tung, Khin Khin Soe, S. H. Meenakshisundaram, Y. Watano, E. L. Webb, T. Kajita (2016). Bruguiera hainesii, a
PLT7086	MOHD NOOR MOHD SHARIFF	M		ACTIVE					Rogo, H. B., Mohd Shariff, M. N., & Hafeez, M. (2017). Empirical Investigation on the Relationship between Strategic Orientations and SMEs Performance in Nigeria. European Journal of Business and Mohd Shariff, M. N., Bakar, M. S., Yusof, M. S., & Shabbir, M. S. (in press, 2018). The mediating role of business simulations on the relationship between university role, entrepreneurship curriculum and assessment of teaching approaches and entrepreneuri Rogo, H. B., Mohd Shariff, M. N., & Hafeez, M. H. (2018). Investigating the effect of entrepreneurship development on the relationship between market orientation, total quality management and SMEs performance in Kano. International Journal of Supply Chain Salman, S. M., Mohd Shariff, M. N., Alshaibani, Y. H., Faisal, M., & Salman, R. (2018). Entrepreneurship and Skills Development for Socioeconomic Growth: Present Landscape and Future Agenda for Pakistan. Academy of Entrepreneurship Journal, 24 (3). Shabbir, M. S., Mohd Shariff, M. N., Yusof, M., Salman, R., & Sadaf, H. (2018). Corporate Social Responsibility and Customer Loyalty in Islamic Banks of Pakistan: A Mediating Role of Brand Image. Academy of Accounting and Financial Studies Journal, 22 (Sp
PLT6388	MOHD NORMANI ZAKARIA	M		ACTIVE					4. Zakaria MN, Jalaei B. Gender and modulation frequency effects on auditory steady state response (ASSR) thresholds. European Archives of Otorhinolaryngology. 2016;273(2):349-354. 6. Zakaria MN, Jalaei B, Sidek D. Ipsilateral and contralateral recordings of 40-Hz auditory steady state response (ASSR): Which one is better? B-EENT-2016-13741-F3-F7 7. Zakaria MN, Jalaei B, Aw CL, Sidek D. Are speech-evoked auditory brainstem response (speech-ABR) outcomes influenced by ethnicity? Neurological Sciences. 2016;37(6):943-948. 8. Zakaria MN, Aw CL, Abdul Wahab NA. The dominance of ossicular route in sound transmission. Clinical and Experimental 10. Jalaei B, Zakaria MN, Mohd Azmi MHA, Nik Othman NA, Sidek D. Gender disparities in speech-evoked auditory brainstem response in healthy adults: Any relation to head size? Annals of Otolaryngology & Laryngology. 2017;126(4):290-295 11. Zakaria MN, Abdul Wahab NA, Awang MA. Auditory brainstem response findings with click and CE-Chirp stimulations in noise-exposed subjects. Noise and Health. 2017;19(87):112-113. 13. Zakaria MN, Jalaei B. Test-retest reliability of speech-evoked auditory brainstem response in healthy children at a low sensation level. International Journal of Pediatric Otorhinolaryngology.2017;102:28-31 14. Zakaria MN. Statistical verification on the effect of hearing loss on speech-evoked auditory brainstem response. International Journal of Pediatric Otorhinolaryngology. 2017;102 15. Abdul Wahab NA, Zakaria MN, Wahab S, Sidek D, Abdul Rahman AH. Listening to sentences in noise: Revealing binaural hearing challenges in patients with schizophrenia. Psychiatry Investigation. 2017;14(6):786-794

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									9. Jalaei B, Shaabani M, Zakaria MN. Mode of recording and modulation frequency effects of auditory steady state response thresholds. Brazilian Journal of Otorhinolaryngology. 2017;83(1):10-15.
PLT6407	MOHD PUAD BIN ABDULLAH	M		ACTIVE					<p>Nadiah Abu, M. Nadeem Akhtar, Swee Keong Yeap, Kian Lam Lim, Wan Yong Ho, Aimi Jamil Zulfadli, Abdul Rahman Omar, Mohd Roslan Sulaiman, Mohd Puad Abdullah, Noorjahan Banu Alitheen (2014). Flavokawain A Induces Apoptosis in MCF-7 and MDA- MB231 and</p> <p>Norlaili Mohd Ali, Hamidah Mohd Yusof, Swee-Keong Yeap, Wan-Yong Ho, Boon-Kee Beh, Kamariah Long, Soo-Peng Koh, Mohd Puad Abdullah, and Noorjahan Banu Alitheen1(2014). Anti-Inflammatory and Antinociceptive Activities of Untreated, Germinated, and Fermented</p> <p>Nadiah Abu,Nurul Elyani Mohamed, Swee Keong Yeap, Kian Lam Lim, M Nadeem Akhtar, Aimi Jamil Zulfadli, Beh Boon Kee, Mohd Puad Abdullah, Abdul Rahman Omar, and Noorjahan Banu Alitheen2 (2015). In vivo antitumor and antimetastatic effects of flavokawain B i</p> <p>Norlaili Mohd Ali Swee;Keong Yeap Hamidah Mohd Yusof Boon;Kee Beh Wan;Yong Ho Soo;Peng Koh Mohd Puad Abdullah Noorjahan Banu Alitheen Kamariah Long (2015). Comparison of free amino acids, antioxidants, soluble phenolic acids, cytotoxicity and immunomodulation</p> <p>Nadiah Abu, M. Nadeem Akhtar, Swee Keong Yeap, Kian Lam Lim, Wan Yong Ho, Mohd Puad Abdullah, Chai Ling Ho, Abdul Rahman Omar, Jamil Ismail and Noorjahan Banu Alitheen (2016). Flavokawain B induced cytotoxicity in two breast cancer cell lines, MCF-7 and M</p>
PLT6249	MOHD RIZAL ABDUL MANAF	M		ACTIVE					<p>Eradication of Helicobacter pylori infection improves levodopa action, clinical symptoms and quality of life in patients with parkinson's disease Hashim, H., Azmin, S., Razlan, H., Yahya, N. W., Tan, H. J., Manaf, M. R. A. & Ibrahim, N. M. 20 Nov 2014 In</p> <p>Factors associated with anxiety and depression among type 2 diabetes outpatients in Malaysia: A descriptive cross-sectional single-centre study Ganasegeran, K., Renganathan, P., Manaf, R. A. & Al-Dubai, S. A. R. 2014 In : BMJ Open. 4, 4, e004794</p> <p>Are Malaysian diabetic patients ready to use the new generation of health care service delivery? A telehealth interest assessment Samiei, V., Wan Puteh, S. E., Abdul Manaf, M. R., Abdul Latip, K. & Ismail, A. 1 Mar 2016 In : Malaysian Journal of Medical S</p> <p>Factors influencing the prevalence of mental health problems among Malay elderly residing in a rural community: A cross-sectional study Abdul Manaf, M. R., Mustafa, M., Abdul Rahman, M. R., Yusof, K. H. & Abd Aziz, N. A. 1 Jun 2016 In : PLoS One. 11, 6, e</p> <p>Effects of lifestyle intervention towards obesity and blood pressure among housewives in klang valley: A quasi-experimental study Kassim, M. S. A., Manaf, M. R. A., Nor, N. S. M. & Ambak, R. 1 Nov 2017 In : Malaysian Journal of Medical Sciences. 24, 6, p.</p>
PLT5726	MOHD RIZAL RAZALI	M		ACTIVE					<p>2. Kamari, A.A., Haque, R.A. & Razali, M. R. (2016). A Heterobimetallic 2-D Coordination Polymer [Na₂(Cu₂l₂(2pyCOO)₄)(H₂O)₄]n (2pyCOO₂=picolinate) within a 3-D Supramolecular Architecture.</p> <p>3. Iqbal, M.A., Haque, R.A., Ng, W.C., Hassan, L.E.H., Majid, A.M.S.A. & Razali, M. R. (2016). Green M. A. synthesis of mono- and di-selenium-N-heterocyclic carbene adducts: Characterizations, crystal structures and pro-apoptotic activities against human</p> <p>4. Haziz, U.F.M., Haque, R.A., Amirul, A.A., Shaheeda, N. & Razali, M.R. (2016). Synthesis, Structures and Antibacterial Studies of Non-Functionalized and Nitrile-Functionalized Bis-Benzimidazolium Salts and Respective Dinuclear Silver(I)-N-Heterocyclic C</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>5. Haque, R.A., Haziz, U.F.M., Abdullah, A.A., Shaheeda, N. & Razali, M.R. (2016). New non-functionalized and nitrile-functionalized benzimidazolium salts and their silver(I) complexes: Synthesis, crystal structures and antibacterial studies. <i>Polyhedron</i>,</p> <p>1. Arafath, M.A., Adam, F., Razali, M.R., Hassan, L.E.A., Khadeer Ahamed, M.B & Majid, A.M.S.A (2017). Synthesis, characterization and anticancer studies of Ni(II), Pd(II) and Pt(II) complexes with Schiff base derived from N-methylhydrazinecarbothioamide</p> <p>Arafath M. A., Adam F., Razali M. R., Hassan L. E. A., Ahamed M. B. K. and Majid A. M. S. A. (2017), λSynthesis, characterization and anticancer studies of Ni(II), Pd(II) and Pt(II) complexes with Schiff base derived from N-methylhydrazinecarbothioamide a</p> <p>Fatima T., Haque R. A. and Razali M. R. (2017), λA new strategy towards tridentate N-heterocyclic carbene ligands derived from benzimidazolium and mixed-azolium salt λ <i>Journal of Molecular</i></p> <p>Fatima T., Haque R. A., Iqbal M.A. and Razali M. R. (2017), λA new approach for the synthesis of tetrabenzimidazolium salt as a precursor for the tetra-N-Heterocyclic carbene dinuclear silver(I) complex λ <i>Journal of Organometallic Chemistry</i>, 831, 50.</p> <p>Husaini S. Y., Haque R. A., Asekunowo P. O., Abdul Majid A. M. S., Agha M. T. and Razali M. R. (2017). λSynthesis, characterization and anti-proliferative activity of propylene linked bis-benzimidazolium salts and their respective dinuclear silver(I)-N-het</p> <p>Mustafa N. B., Haziz U. F. M. and Razali M. R. (2017). λTemperature- and pressure-dependent utilising dimensionality cross-over of silver(I) complex supported by short Ag...Ag interactions λ <i>Supramolecular Chemistry</i>, 29, 259.</p>
PLT6059	MOHD ROSLI BIN MOHAMAD	M		ACTIVE					<p>λ Nik Ahmad Sufian Burhan, Mohd Rosli Mohamad, Yohan Kurniawan, and Abdul Halim Sidek (2014), National intelligence, basic human needs, and their effect on economic growth, <i>Intelligence</i>, 44, 103;111</p> <p>λ Nik Ahmad Sufian Burhan, Mohd Rosli Mohamad, Yohan Kurniawan, and Abdul Halim Sidek (2014), The impact of low, average, and high IQ</p> <p>Siti Badariah Saiful Nathan and M. Mohd Rosli (2016), <i>Distributional</i></p> <p>λ Isidore Ekpe, Mohd Rosli Mohamad, Norsiah Mat, and Derweanna Bah Simpong, 2016, Socio-political influence and youths leadership participation in Malaysia: A conceptual model extending TPB, <i>Mediterranean Journal of Social Sciences</i>, Vol 7, No 3 S1, 222-2</p> <p>λ Rajennd Muniady, Abdullah Al Mamun, P. Yukthamarani Permarupan, Noor Raihani Binti Zainol, and Mohd. Rosli Mohamad (2016), Social Capital: Cross-industry and Cross-state Comparison among Malaysian Women Micro-entrepreneurs, <i>Mediterranean Journal of Soci</i></p>
PLT5399	MOHD RUZAIMI BIN MAT REJAB	M		ACTIVE					<p>M.R.M. Rejab and W.J. Cantwell. (2013). The mechanical behaviour of corrugated-core sandwich panels. <i>Composites Part B: Engineering</i>, 47, 267-277</p> <p>M.R.M. Rejab and W.J. Cantwell. (2013). The mechanical behaviour of corrugated-core sandwich panels. <i>Composites Part B: Engineering</i>, 47, 267-277</p> <p>M.R.M. Rejab, K. Ushijima and W.J. Cantwell. (2013). The shear response of lightweight corrugated core structures. <i>Journal of Composite</i></p> <p>1444-2625, 4(2013) 1-14</p> <p>D. Mathivanan, J.P. Siregar, D. Bachtari, M.R.M. Rejab and T. Cionita. (2015). Effect of fibre loading on the flexural properties of natural fibre reinforced polymer composites. <i>Applied Mechanics of Materials</i>, 695, 85-</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>M.R.M. Rejab, W.A.W. Hassan, J.P. Siregar and D.Bachtiar. (2015). Specific properties of novel two-dimensional square honeycomb composite structures. <i>Applied Mechanics of Materials</i>, 695, 694-698</p> <p>A.A. Mohammed, D. Bachtiar, J.P. Siregar, M.R.M. Rejab and S.F. Hasany. (2016). Physicochemical study of eco-friendly sugar palm fiber thermoplastic polyurethane composites. <i>BioResources</i>, 11(4), 9438-9454</p>
PLT5980	MOHD SANI BIN SARJADI	M		ACTIVE					<p>Mashitah M. Yusoff, Nik Rohani Nik Mostapa, Md Shaheen Sarkar, Tapan Kumar Biswas, Md Lutfor Rahman, Sazmal Effendi Arshad, Mohd Sani Sarjadi and Ajaykumar D. Kulkarni, 2017. Synthesis of ion imprinted polymers for selective recognition and separation of</p> <p>Md Lutfor Rahman, Tapan Kumar Biswas, Shaheen M. Sarkar, Mashitah M. Yusoff, Mohd Sani Sarjadi, Sazmal E. Arshad, and Baba Musta, 2017. Adsorption of rare earth metals from water using a kenaf cellulose-based poly(hydroxamic acid) ligand. <i>Journal of Molec</i></p> <p>Muhamad Amirul Syafiq Khairuddin and Mohd Sani Sarjadi, 2017. A Review on the Thieno [2,3-c]pyrrole-4,6-dionebased small molecules for Organic Photovoltaic Cells. <i>International Journal of Advanced Engineering Research and Science (IJAERS)</i>. 4(2). pp. 210-2</p> <p>Shu Er Tan and Mohd Sani Sarjadi, 2017. Synthesis of 6-bromo-2-oxindole from 2,5-dibromonitrobenzene: A more detailed and modified pathway. <i>Transactions on Science and Technology</i>, 4(2), pp. 84-91.</p> <p>Xin Lin Wong, Md Lutfor Rahman and Mohd Sani Sarjadi, 2017. Benzodichalcogenophene-based Conjugated Polymers as Photovoltaic Materials. <i>Int. J. Electrochem. Sci.</i>, 12, pp. 6315-6339.</p>
PLT2948	MOHD SHAHIR SHAMSIR	M		ACTIVE					<p>Parvizpour, S., Razmara, J., Ramli, A. N. M., Md Illias, R., & Shamsir, M. S. (2014). Structural and functional analysis of a novel psychrophilic β-mannanase from <i>Glaciozyma antarctica</i> P112. <i>Journal of Computer-Aided Molecular Design</i>, 28(6), 685-698. DOI:</p> <p>Saeed, F., Ahmed, A., Shamsir, M. S., & Salim, N. (2014). Weighted voting-based consensus clustering for chemical structure databases. <i>Journal of Computer-Aided Molecular Design</i>, 28(6), 675-684. DOI: 10.1007/s10822-</p> <p>Hamid, A. A. A., Hamid, T. H. T. A., Wahab, R. A., Omar, M. S. S., & Huyop, F. (2015). An S188V mutation alters substrate specificity of non-stereospecific α-haloalkanoic acid dehalogenase e (DeHE). <i>PLoS One</i>, 10(3), [e0121687]. DOI: 10.1371/journal.pone.0</p> <p>Parvizpour, S., Razmara, J., Jomah, A. F., Shamsir, M. S., & Illias, R. M. (2015). Structural prediction of a novel laminarinase from the psychrophilic <i>Glaciozyma antarctica</i> P112 and its temperature adaptation analysis. <i>Journal of Molecular Modeling</i>, 21(3)</p> <p>Sabetian, S., & Shamsir, M. S. (2015). Identification of putative drug targets for human sperm-egg interaction defect using protein network approach. <i>BMC Systems Biology</i>, 9(1), [37]. DOI: 10.1186/s12918-015-</p> <p>Chai, K. P., Othman, N. F. B., Teh, A. H., Ho, K. L., Chan, K. G., Shamsir, M. S., ... Ng, C. L. (2016). Crystal structure of <i>Anoxybacillus</i> α-amylase provides insights into maltose binding of a new glycosyl hydrolase subclass. <i>Scientific Reports</i>, 6, [2312]</p> <p>Sabetian, S., & Shamsir, M. S. (2017). Deficiency in SpermαEgg Protein Interaction as a Major Cause of Fertilization Failure. <i>Journal of Membrane Biology</i>, 1-12. DOI: 10.1007/s00232-017-9954-1</p>
E8FF2912	MOHD SHAHIZAN OTHMAN	M			NOMINATED				APPLIED SCIENCE
PLT7304	MOHD SUKOR SU ₂ AIT	M		ACTIVE					<p>A. Abate, J-P. Correa-Baena, M. Saliba, M.S. Su'ait, F. Bella. (2018). Perovskite solar cells from the lab to the assembly line. <i>Chemistry - A</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>M.S. Suzait, F.N. Jumaah, M. Faizzi, S. Mamat, N.A. Ludin, W.A. Farhan, A. Haron, N. Atifah, M.N. Latif K.H. Badri, A. Ahmad. (2018). Palm-Based Polyurethane Gel Polymer Electrolyte for Quasi-Solid State DSSC. <i>Industrial Crops and Products</i>, 113, 406-413</p> <p>Ahmoum, H., Boughrara, M., Su'ait, M. S., Chopra, S. & Kerouad, M. (2019). Impact of position and concentration of sodium on the photovoltaic properties of zinc oxide solar cells. <i>Physica B: Condensed Matter</i>, 567, 121787.</p> <p>M.S. Suzait, M.Y.A. Rahman, A. Ahmad. (2015). Review on Polymer Electrolyte in DSSCs. <i>Solar Energy</i>, 115, 452-470.</p> <p>Rayung, M., Aung, M. M., Ahmad, A., Su'ait, M. S., Abdullah, L. C. & Ain Md Jamil, S. N. (2019). Characteristics of ionically conducting jatropha oil-based polyurethane acrylate gel electrolyte doped with potassium iodide. <i>Materials Chemistry and Physics</i>.</p>
PLT5453	MOHD TAHIR BIN ISMAIL	M		ACTIVE					<p>Mohd Tahir Ismail, Samsul Ariffin Abdul Karim and S. Alwadi, 2011, A study of structural breaks in Malaysian stock market, <i>African Journal of Business and Economics</i>, 1(1): 1-10.</p> <p>Alsaïdi M. Altaher, Mohd Tahir Ismail, 2012, Robust estimation for boundary correction in wavelet regression, <i>Journal of Statistical Theory and Applications</i>, 11(1): 1-14.</p> <p>Nor Azuana Ramli, Mohd Tahir Ismail, Hooy Chee Wooli, 2015, Measuring the accuracy of currency crisis prediction with combined classifiers in designing early warning system, <i>Machine Learning</i>, 19.</p> <p>Phoong Seuk-Yen and Mohd Tahir Ismail, 2015, A Comparison Between Bayesian and Maximum Likelihood Estimations in Estimating Finite Mixture Model for Financial Data, <i>Sains Malaysiana</i>, 7</p> <p>Mohd Tahir Ismail, Zaidi Isa, 2006, Modeling the interactions of stock price and exchange rate in Malaysia, <i>The Singapore Economic Review</i>, 55(1): 1-15.</p>
PLT3191	MOHD TAJUDDIN ABDULLAH	M		ACTIVE					<p>FAA Khan, S Solari, VJ Swier, PA Larsen, MT Abdullah, RJ Baker (2010) Systematics of Malaysian woolly bats (Vespertilionidae: Kerivoula) inferred from mitochondrial, nuclear, karyotypic, and morphological data. <i>Journal of Mammalogy</i> 91 (5): 1058-1072.</p> <p>Roberta Chaya Tawie Tingga, FA Anwarali, AR Mohd Ridwan, J Senawi, MT Abdullah (2012) Small Mammals from Kuala Atok, Taman Negara Pahang, Malaysia. <i>Sains Malaysiana</i> 41 (6): 659-669.</p> <p>VK Jayaraj, CJ Laman, MT Abdullah (2012) A predictive model to differentiate the fruit bats <i>Cynopterus brachyotis</i> and <i>C. cf. brachyotis</i> Forest (Chiroptera: Pteropodidae) from Malaysia using multivariate analysis. <i>Zoological Studies</i> 51 (2): 259-271.</p> <p>A Madinah, F Abang, A Mariana, MT Abdullah, J Mohd-Azlan (2014) Interaction of ectoparasites-small mammals in tropical rainforest of Malaysia. <i>Conservation Biology</i> 28 (4): 112-120.</p> <p>AS Achmadi, JA Esselstyn, KC Rowe, I Maryanto, MT Abdullah (2013) Phylogeny, diversity, and biogeography of Southeast Asian spiny rats (Maxomys). <i>Journal of Mammalogy</i> 94 (6):1412-1423.</p>
PLT3274	MOHD ZAIDI OMAR	M		ACTIVE					<p>M.Z. Omar, A. Alfai, J. Syarif and H.V. Atkinson, Microstructural investigations of XW-42 and M2 tool steels in semi-solid zones via direct partial remelting routes, <i>Journal of Materials Science</i>, Vol. 46,</p> <p>J. Syarif, E. Kurniawan, Z. Sajuri, M.Z. Omar, Influence of iron on phase stability and corrosion resistance of Ti-15%Cr alloy, <i>Sains Malaysiana</i>, Volume 42, Issue 12, December 2013, Pages 1775-1780.</p> <p>Junaidi Syarif, Agung Iswadi, Mariyam Jameelah Ghazali, Zainuddin Sajuri, Mohd Zaidi Omar, Wear behavior of copper-containing ferritic iron under a dry sliding condition, <i>Journal of Zhejiang University-SCIENCE A (Appl Phys & Eng)</i>, 2013, 14(12), 906-914</p> <p>M. N. Mohammed, M. Z. Omar, J. Syarif, Z. Sajuri, M. S. Salleh, and K. S. Alhawari, Microstructural Evolution during DPRM Process of Semisolid Ledeburitic D2 Tool Steel, <i>The Scientific World Journal</i>, 2013, DOI: 10.2423/2157-26901310000000000000000000000000</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								<p>M. N. Mohammed, M. Z. Omar, M. S. Salleh, K. S. Alhawari and P. Kapranos, Semisolid Metal Processing Techniques for Nondendritic Feedstock Production, The Scientific World Journal, 2013,</p> <p>M. N. Mohammed, M. Z. Omar, M. S. Salleh, and K. S. Alhawari, Study on Thixojoining Process Using Partial Remelting Method, Advances in Materials Science and Engineering, 2013, DOI: 10.1155/2013/251472.</p> <p>M.A.M. Arif, M.Z. Omar, N. Muhamad, J. Syarif, P. Kapranos, Microstructural Evolution of Solid-solution-treated Zne22Al in the Semisolid State, J. Mater. Sci. Technol., 2013,</p> <p>M.N. Mohammed, M.Z. Omar, M.S. Salleh, K.S. Alhawari, Study on Thixojoining Process Using Partial Remelting Method, Advances in Materials Science and Engineering, 2013,</p> <p>Y.S. Kong, M.Z. Omar, L.B. Chua, S. Abdullah, Explicit nonlinear finite element geometric analysis of parabolic leaf springs under various loads, The Scientific World Journal, 2013, DOI: 10.1155/2013/261926.</p> <p>J. Syarif, T.N. Rohmannudin, M.Z. Omar, Z. Sajuri, S. Harjanto, Stability Of The Beta Phase In Ti-Mo-Cr Alloy Fabricated By Powder Metallurgy, Journal of Mining and Metallurgy - Section B: Metallurgy, 49 (3) B</p>
PLT3663	MOHD ZAINAL ABIDIN AB KADIR	M		ACTIVE				<p>Considering on the Ground Reflection Effect on the Electromagnetic Fields due to Lightning Channel</p> <p>Evaluation of Lightning Current Using Inverse Procedure Algorithm</p> <p>Evaluation of Lightning Current and Ground Reflection Factor Using Measured Electromagnetic Field</p> <p>Evaluation of Electromagnetic Fields Due To Inclined Lightning Channel In Presence of Ground Reflection</p> <p>The Analytical Field Expressions Associated with Lightning Channel in Presence of Grounding Reflection at Striking Point</p>
PLT4437	MOHD ZAINIZAN BIN SAHDAN	M		ACTIVE				<p>Mohd Zainizan Bin Sahdan (2013) Influence of various sol concentrations on stress/strain and properties of ZnO thin films synthesised by sol-gel technique, Thin Solid Films, -, Vol: 527, 1, 105-</p> <p>Mohd Zainizan Bin Sahdan (2014) Sonicated sol-gel preparation of nanoparticulate ZnO thin films with various deposition speeds: The highly preferred c-axis (002) orientation enhances the final properties, Journal of Alloys and Compounds, -, Vol: 582, 3,</p> <p>M.Z. Sahdan (2015) Al and Ga doped ZnO films prepared by a sol-gel spin coating technique, Ceramic International, -, Vol: 41, 7, S254-S258, ISSN:02728842</p> <p>M.Z. Sahdan (2015) Effect of rare-earth Gd incorporation on the characteristics of ZnO thin film, Journal of Nanoscience and Nanotechnology, -, Vol: 15, 11, 9212-9216, ISSN:15334880</p> <p>M.Z. Sahdan (2015) Effects of ageing time of ZnO sol on properties of ZnO films by sol gel spin coating, International Journal of Nanoelectronics and Materials, -, Vol: 8, 5, 15-21, ISSN: 19855761</p> <p>M.Z. Sahdan (2015) Fabrication of inverted bulk heterojunction organic solar cells based on conjugated P3HT:PCBM using various thickness of ZnO buffer layer, Optik, -, Vol: 126, 1, 645-648, ISSN:0030-4026</p> <p>320. 9. S. Amizam, M. H. Mamat, Z. Khusaimi, H. A. Rafaie, M. Z. Sahdan, S. Abdullah and M. Rusop, Synthesis of ZnO nanorods on porous silicon substrate using sol;gel method, Material Research Innovations, Volume 1 3, No 3, (2009) 189-191.</p> <p>M. H. Mamat, M. Z. Sahdan, S. Amizam, H. A. Rafaie, Z. Khusaimi, A. Zain Ahmed, S. Abdullah and M. Rusop, Preparation and characterisation of one-dimensional zinc oxide structure, Material Research Innovations, Volume 13, No 3, (2009) 189-191</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Mohmad Hafiz Mamat, Mohamad Zainizan Sahdan, Suhaidah Amizam, Hartini Ahmad Rafeia, Zuraida Khusaimi and M. Rusop, Optical and Electrical Properties of Aluminium Doped Zinc Oxide Thin Films at various Doping Concentrations, Journal of the Ceramic Society
9E3E0DAC	MOHD ZALISHAM BIN JALI	M			NOMINATED				COMPUTER SCIENCE
PLT3649	MOHD ZUBIR BIN MAT JAFRI	M		ACTIVE					<p>HS Lim, MZ Mat Jafri, K Abdullah, MN Abu Bakar, ζWater quality mapping using digital camera images, ζ International Journal of Remote Sensing 34 (4), 5375-5385 (2013)</p> <p>KL Low, MZ Mat Jafri, SA Khan, ζEffective plasma frequency for two-dimensional metallic photonic crystals, ζ Progress In Electromagnetics Research 132, 67-76 (2013)</p> <p>AF Omar, H Atan, MZ MatJafri, ζNIR Spectroscopic Properties of Aqueous Acids Solutions, ζ Molecules 17 (6), 7440-7450 (2012)</p> <p>JM Rajab, MZM Jafri, H San Lim, K Abdullah, ζRegression analysis in modeling of air surface temperature and factors affecting its value in Peninsular Malaysia, ζ Optical Engineering 51 (10), 101702-1-101702-13</p> <p>K Ali, SA Khan, MZM Jafri, ζLow cost anisotropic etching of monocrystalline Si (100): optimization using response surface methodology, ζ Superlattices and Microstructures 52 (4), 782-792 (2012)</p>
PLT5967	MOHD ZUKI BIN SALLEH	M		ACTIVE					<p>7. A Hussanan, MZ Salleh, I Khan, S Shafie. (2016). Convection heat transfer in micropolar nanofluids with oxide nanoparticles in water, kerosene and engine oil. Journal of Molecular Liquids,</p> <p>8. Sidra Aman, Ilyas Khan, Zulkhibri Ismail, Mohd Zuki Salleh. (2017). Impacts of gold nanoparticles on MHD mixed convection Poiseuille flow of nanofluid passing through a porous medium in the presence of thermal radiation, thermal diffusion and chemical</p> <p>1. A Hussanan, MZ Salleh, I Khan, S Shafie. (2017). Convection heat transfer in micropolar nanofluids with oxide nanoparticles in water, kerosene and engine oil. Journal of Molecular Liquids 229, 482-488 (ISI).</p> <p>3. S Aman, I Khan, Z Ismail, MZ Salleh, AS Alshomrani, MS Alghamdi. (2017). Magnetic field effect on Poiseuille flow and heat transfer of carbon nanotubes along a vertical channel filled with Casson fluid. AIP</p> <p>6. MI Anwar, S Shafie, T Hayat, SA Shehzad, MZ Salleh. (2017). Numerical study for MHD stagnation-point flow of a micropolar nanofluid towards a stretching sheet. Journal of the Brazilian Society of Mechanical Sciences and Engineering 39(1), 89-100 (ISI).</p>
PLT6391	MOHD ZULKHAIRI MOHD YUSOFF	M		ACTIVE					<p>Akita H, Kimura Z-i, Mohd Yusoff M.Z, Nakashima N, Hoshino T (2016) Isolation of Pseudomonas sp. Strain CCA1 from Leaf Soil and Preliminary Characterization Its Ligninolytic Activity JSM Biotechnology &</p> <p>Akita, H., Kimura, Z., Mohd Yusoff, M.Z., Nakashima, N., and Hoshino, T. (2016) Isolation and characterization of Burkholderia sp. strain CCA53 exhibiting ligninolytic potential, SpringerPlus 5, 596.</p> <p>Ibrahim, M., Yusof, N., Mohd Yusoff, M.Z., and Hassan, M. A. (2015) Enrichment of anaerobic ammonium oxidation (anammox) bacteria for short start-up of the anammox process: a review, Desalination and</p> <p>Ahmad, N., Zakaria, M. R., Mohd Yusoff, M. Z., Fujimoto, S., Inoue, H., Ariffin, H., Hassan, M. A., Shirai, Y., 2018. Subcritical Water-Carbon Dioxide Pretreatment of Oil Palm Mesocarp Fiber for Xylooligosaccharide and Glucose Production. Molecules (Basel</p> <p>Akita H, Kimura Z-i, Mohd Yusoff M.Z, Nakashima N, Hoshino T (2017) Identification and characterization of Burkholderia multivorans CCA53</p> <p>Mohd Yusoff M.Z., Akita H., Hassan M.A, Fujimoto. S., Yoshida.M, Nakashima.N, Hoshino.T. (2017) Production of acetoin from hydrothermally pretreated oil mesocarp fiber using metabolically engineered Escherichia coli in a bioreactor system. Bioresource T</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Mohd Yusoff M.Z., Akita H., Hassan M.A, Fujimoto. S., Yoshida.M, Nakashima.N, Hoshino.T. (2017) Production of acetoin from hydrothermally pretreated oil mesocarp fiber using metabolically engineered Escherichia coli in a bioreactor system. Bioresource Tec</p> <p>Taifor, A. F., Zakaria, M. R., Mohd Yusoff, M. Z., Toshinari, M., Hassan, M. A., Shirai, Y., 2017. Elucidating substrate utilization in biohydrogen production from palm oil mill effluent by Escherichia coli. Int J Hydrogen Energy . 42, 5812-5819</p>
PLT3324	MOHD. AMBAR YARMO	M		ACTIVE					<p>Izazi Azzahidah Amin, Mohd Ambar Yarmo, Nik Idris Nik Yusoff , Nor Asikin Mohamad Nordin, Wan Nor Roslam Wan Isahak, SYNTHESIS OF ALKYL POLYGLUCOSIDE FROM DEXTROSE-DECANOL IN THE PRESENCE OF SILICOTUNGSTIC ACID SOL-GEL CATALYST (Sintesis</p> <p>Khadjeh Beigom Ghoreishi, Mostafa Ghasemi, Mostafa Rahimnejad, Mohd Ambar Yarmo, Wan Ramli Wan Daud, Nilofar Asim and Manal Ismail, Development and Application of vanadium oxide/polyaniline composite as a novel cathode catalyst in microbial fuel cell, In</p> <p>Larry Lee, Jumat Salimon, Mohd Ambar Yarmo, Rahmadini Syafrı & M. Hisam, Effect of Structure on Surfactant Properties Journal of Dispersion Science and Technology, 34:914;922, 2013.</p> <p>Mohammad Hafizuddin Haji Jumali, Firas K.Mohamad Alosfur, Shahidan Radiman, Noor J.Ridha, Mohd Ambar Yarmo, Akrajas Ali Umar, Rapid synthesis of TiO₂/MWCNT snano catalyst with enhanced photocatalytic activity using modified microwave technique, http://dx.</p> <p>Sjamsiah & N. Ramli & R. Daik & M. A. Yarmo & Z. Ajdari, Nutritional study of Kapparazii powder™ as a food ingredient, J Appl Phycol, DOI 10.1007/s10041-013-0206-1</p> <p>Wan Nor Roslam Wan Isahak, Mohamed Wahab Mohamed Hisham and Mohd AMbar bin Yarmo, Highly Porous Carbon Materials from Biomass by Chemical and Carbonization Method: A Compararison Study, J of Chemistry, Volume 2013, Article ID 620346, 6 pages, http://dx.do</p>
5DF88410	MOHD. BASRI BIN MAT NOR	M			NOMINATED				MEDICINE
PLT4208	MOHD. HANIF BIN ZULFAKAR	M		ACTIVE					<p>ı Khurram Rehman, Mohd Cairul Iqbal Mohd Amin, Mohd Hanif Zulfakar. Development and Physical Characterization of Polymer-Fish Oil Bigel (Hydrogel/Oleogel) System as a Transdermal Drug Delivery Vehicle. Journal of Oleo Science. 2014; 63(10):961-970.</p> <p>ı Khurram Rehman, Mohd Hanif Zulfakar. Recent advances in gel technologies for topical and transdermal drug delivery. Drug Development and Industrial Pharmacy. 2014; 40(4):433-440.</p> <p>ı Khurram Rehman, Tan Chor Meng, Mohd Hanif Zulfakar. Development and In-vitro Characterization of Fish Oil Oleogels Containing Benzoyl Peroxide and Salicylic Acid as Keratolytic Agents. Drug Research. 2014;</p> <p>ı Khurram Rehman; Mohd Fadhilzil Fasihi Mohd Aluwi; Kamal Rullah; Lam Kok Wai; Mohd Cairul Iqbal Mohd Amin; Mohd Hanif Zulfakar. Probing the effects of fish oil on the delivery and inflammation-inducing potential of imiquimod. International Journal of Pha</p> <p>ı Mohd Hanif Zulfakar; Jing Yi Goh; Khurram Rehman. Development and mechanical characterization of eugenol-cetalkonium chloride sustained release mucoadhesive oral film. Polymer Composites.ı2015 (in press).</p>
PLT2973	MOHD. NASIR MOHD. TAIB	M		ACTIVE					<p>B Aina Mardiah, AS Hazizi, MT Mohd Nasir, Y Zaitun, JM Hamid Jan (2012). Gender Differences in the Attitude and Strategy towards Weight Control among Government Employees in Penang, Malaysia. Iranian Journal of Public Health, 41(1):28-36</p> <p>Gan WY, Mohd Nasir MT, Zalilah MS, Hazizi AS (2012). Psychological distress as a mediator in the relationships between biopsychosocial factors and disordered eating among Malaysian university students.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Pouya S, Mohd Nasir MT, Hazizi AS (2012). Differences in socio-demographic, health-related and psychological factors between nutritional supplement users and non-users among fitness club participants in Tehran, Iran. International Journal of Sport Nutri Monireh Hatami, Mohd Nasir Mohd Taib, Rosita Jamaluddin, Hazizi Abu Saad, Abolghasem Djazayery (2013). Body change techniques in Iranian adolescents. Relationship to sex and body weight status. Appetite. Pouya Saeedi, Mohd Taib Mohd Nasir, Abu Saad Hazizi, Mohammad Reza Vafa, Abbas Rahimi Foroushani (2013). Nutritional supplement use among fitness club participants in Tehran, Iran. Appetite, 60:2026
03C1D82F	MOHD. NAZLI NAIM	M			NOMINATED				CHEMICAL AND PROCESS
PLT4071	MOHD. YUSRI BIN ABD. RAHMAN	M		ACTIVE					M.S. Suzait, A. Ahmad, H. Hamzah, M.Y.A. Rahman, Preparation and characterization of PMMA-MG49-LiClO4 solid polymeric electrolyte, J. Physics D: Applied Physics, Institute of Physics Publishing, United Kingdom, 42: 55410-55410. M.S. Suzait, A. Ahmad, M.Y.A. Rahman, Ionic conductivity studies of 49 % poly(methyl methacrylate)-grafted natural rubber based solid polymer electrolytes, Ionics, Springer, Berlin/Heidelberg, 15: 497-500 M.Y.A. Rahman, A. Ahmad, L.H.C. Ismail, M.M. Salleh, Fabrication and characterization of a solid polymeric electrolyte of PAN-TiO2-LiClO4, Journal of Applied Polymer Science, John Wiley & Sons, United States, M.S. Suzait, A. Ahmad, H. Hamzah, M.Y.A. Rahman, Effect of Lithium Salt concentrations on blended 49% poly(methyl methacrylate) grafted natural rubber and poly(methyl methacrylate) based solid polymer electrolyte, Electrochimica Acta, Elsevier, United Sta S.P. Low, A. Ahmad, M.Y.A. Rahman, Nanocomposite solid polymeric electrolyte of 49% poly(methyl methacrylate) grafted natural rubber-titanium dioxide-lithium tetrafluoroborate (MG49-TiO2-LiBF4), Journal of Solid State Electrochemistry, Springer, Berlin/He . M. Y. A. Rahman, A. A. Umar, L. Roza, M. M. Salleh, Effect of optical property of surfactant treated TiO2 nanostructure on the performance of TiO2 photoelectrochemical cell, Journal of Solid State Electrochemistry, Springer, Berlin/Heidelberg, 16: 2005- A. Ahmad, M.Y.A. Rahman, M.S. Suzait, Morphological, Infrared and Ionic Conductivity Studies of Poly(Ethylene Oxide)-49% Poly(Methyl Methacrylate) Grafted Natural Rubber-LiClO4 Based Solid Polymer Electrolyte, Journal of Applied Polymer Sciences, John Wil M.Y.A. Rahman, A. Ahmad, T. K., Lee, Y. Farina, H. M. Dahlan, LiClO4 salt concentration effect on the properties of PVC-modified low molecular weight LENR50 based solid polymer electrolyte, Journal of Applied Polymer Sciences, John Wiley & Sons, United St M.Y.A. Rahman, A. Ahmad, M.R. Mangsor, S.A. Wahab, Temperature dependence on conductivity and thermal properties of a solid polymeric electrolyte of PVC-ZnO-LiClO4, Physica B: Condensed Matter, Elsevier, United Kingdom, 403: 3414-3416 M.Y.A. Rahman, M.M. Salleh, I.A. Talib, M. Yahaya, A. Ahmad, Current transport mechanism and photovoltaic properties of photoelectrochemical cell of ITO/TiO2/PVC-LiClO4/graphite, Current
PLT5444	MONA IBRAHEM SHAABAN	M		ACTIVE					El2Mowafy, S. A., Shaaban, M. I., & Abd El Galil, K. H. (2014). Sodium ascorbate as a quorum sensing inhibitor of Pseudomonas aeruginosa. Journal of applied microbiology, 117(5), 1388-1399. Shaaban, M. I., Abdelmegeed, E., & Ali, Y. M. (2015). Cloning, expression, and purification of recombinant uricase enzyme from Pseudomonas aeruginosa Ps43 using Escherichia coli. J. Microbiol. Biotechnol, 25(6),

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>El-Shaer, S., Shaaban, M., Barwa, R., & Hassan, R. (2016). Control of quorum sensing and virulence factors of <i>Pseudomonas aeruginosa</i> using phenylalanine arginyl β-naphthylamide. <i>Journal of Medical Microbiology</i>, 65(10), 1194-1204.</p> <p>Hassan, R., Shaaban, M. I., Bar, F. M. A., El-Mahdy, A. M., & Shokralla, S. (2016). Quorum Sensing Inhibiting Activity of <i>Streptomyces coelicoflavus</i> Isolated from Soil. <i>Frontiers in microbiology</i>, 7, 659</p> <p>El-Gohary, N. S., & Shaaban, M. I. (2017). Synthesis and biological evaluation of a new series of benzimidazole derivatives as antimicrobial, anti-quorum-sensing and antitumor agents. <i>European Journal of Medicinal Chemistry</i>, 131, 255-262.</p>
3450DE1C	MOSTOFA KAMAL NASIR	M			NOMINATED			COMPUTER SCIENCE	
354CAA96	MST LAILA NAHER	M			NOMINATED			BIOLOGY AND BIOCHEMISTRY	
PLT6836	MUBARAK MUJAWAR	M		ACTIVE					<p>Baloch, H. A., Nizamuddin, S., Siddiqui, M. T. H., Mubarak, N. M., Dumbre, D. K., Srinivasan, M. P., & Griffin, G. J. (2018). Sub-supercritical liquefaction of sugarcane bagasse for production of bio-oil and char: Effect of two solvents. <i>Journal of Enviro</i></p> <p>Bawaanii Shanmugarajah, Irene Mei Leng Chew, Nabisab Mujawar Mubarak, Thomas SheanYaw, Choong Chang Kyoo Yoo. Khang Wei Tan (2018). Valorization of palm oil agro-waste into cellulose biosorbents for highly effective textile effluent remediation. <i>Journal o</i></p> <p>Davannendran Chandran, Mohammad Khalid, Rashmi Walvekar, Nabisab Mujawar Mubarak, Swapnil Dharaskar, Wai Yin Wong, Thummalapalli Chandra Sekhara Manikyam Gupta (2018). Deep eutectic solvents for extraction-desulphurization: A review. <i>Journal of Molecular</i></p> <p>Min Juey Yee, N. M. Mubarak, Mohammad Khalid, E. C. Abdullah & Priyanka Jagadish (2018). Synthesis of polyvinyl alcohol (PVA) infiltrated MWCNTs buckypaper for strain sensing application. <i>Scientific Reports</i>, 8, 17295; Q1; IF4.122 (ISI-Cited Publication)</p> <p>Ruthiraan, M., Abdullah, E. C., Mubarak, N. M., & Nizamuddin, S. (2018). Adsorptive removal of methylene blue using magnetic biochar derived from agricultural waste biomass: Equilibrium, Isotherm, Kinetic study. <i>International Journal of Nanoscience</i>, 17(05)</p>
PLT4186	MUHAJIR HAMID	M		ACTIVE					<p>Bahareh sarmadi, Farhana Aminuddin, Muhajir Hamid, Nazamid Saari, Azizah Abdul Hamid, Amin Ismail. 2012 Hypoglycemic effects of cocoa (<i>Theobroma cacao</i> L.). <i>Food Chemistry</i></p> <p>Hong Guo-Parke, Jane T. McCluskey, Catriona Kelly, Muhajir Hamid, Neville H McClenaghan and Peter R Flatt. 2012. Configuration of electrofusion-derived human insulin-secreting cell line as pseudoislets enhances functionality and therapeutic utility. <i>Journ</i></p> <p>10. S Vasu, RC Moffet, J T McCluskey M Hamid, N Irwin and P.R. Flatt, 2013. Beneficial effects of parenteral GLP-1 delivery by cell therapy in insulin-deficient streptozocin diabetic mice. <i>Gene Therapy</i></p> <p>Firdaus Romli, Noorjahan Banu Alitheen, Muhajir Hamid, Ruzila Ismail and Nik Mohd Afizan Nik Abd Rahman. 2013. Current Techniques in Reprogramming Cell Potency. <i>Journal of Cellular Biochemistry</i></p> <p>Hock Eng Khoo, Azrina Azlan, Amin Ismail, Faridah Abas, Muhajir Hamid. 2014. Inhibition of oxidative stress and lipid peroxidation by anthocyanins from defatted <i>Canarium odontophyllum</i> pericarp and peel using in vitro bioassays. <i>PLoS One</i> 2014 9(9):e81447</p>
CFE5D68F	MUHAMAD BIN MANSOR	M			NOMINATED			ELECTRICITY AND ENERGY	
4B918DF6	MUHAMAD HAFIZ BIN ABD	M			NOMINATED			FOOD PROCESSING	
637EFF2A	MUHAMMAD BIN IBRAHIM	M			NOMINATED			FOOD PROCESSING	
66A27DFF	MUHAMMAD FAHMI BIN MISKON	M			NOMINATED			ELECTRONICS AND AUTOMATION	
6F366A86	MUHAMMAD HASNULHADI BIN	M			NOMINATED			MANUFACTURING AND PROCESSING	

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT5414	MUHAMMAD JAVED AKHTAR	M		ACTIVE					<p>Ahmad, I., Akhtar, M. J., and Hasan, M. M. (2014). Impedance spectroscopic investigation of electro active regions, conduction mechanism and origin of colossal dielectric constant in Nd^{1-x}Sr_xFeO₃ (0.1 ≤ x ≤ 0.5). <i>Materials Research Bulletin</i>, 60, 474-484.</p> <p>Javaid, S., Akhtar, M. J., Ahmad, I., Younas, M., Shah, S. H., and Ahmad, I. (2014). Pressure driven spin crossover and isostructural phase transition in LaFeO₃ <i>Journal of Applied Physics</i>, 114(24), 243712.</p> <p>Javaid, S., and Akhtar, M. J. (2014). Pressure-induced magnetic, structural, and electronic phase transition in LaFeO₃: A density functional theory (generalized gradient approximation) + U study. <i>Journal of Applied Physics</i>, 116(2), 023704.</p> <p>Makhdoom, A. R., Akhtar, M. J., Rafiq, M. A., Siddique, M., Iqbal, M., and Hasan, M. M. (2014). Enhancement in the multiferroic properties of BiFeO₃ by charge compensated aliovalent substitution of Ba and Nb. <i>AIP Advances</i>, 4(3), 037113.</p> <p>Akhtar, M. J. (2015). Investigation of Cationic Distribution in Zn_{1-x}Ni_xFe₂O₄ (x = 0.0 to 1.0) by Employing X-ray Absorption Fine Structure Spectroscopy. <i>Journal of Electronic Engineering</i>. DOI: 10.1007/s11664-</p>
PLT2899	MUHAMMAD MAHBUBUR RASHID	M		ACTIVE					<p>Rashid, M.M. ; Rahim, N.A. ; Hussain, M.A. ; Rahman, M.A. Analysis and Experimental Study of Magneto-rheological-Based Damper for Semiactive Suspension System Using Fuzzy Hybrids. <i>IEEE Transactions on Industry Applications</i>, Volume:47, Issue: 2, Page(s): 1</p> <p>18) Ataur Rahman, Altab Hossain, Zahirul Alam A.H.M., M.M. Rashid Fuzzy knowledge-based model for prediction of traction force of an electric golf car. <i>Journal of Terramechanics</i>, Elsevier Volume 49, Issue 1, February 2012, Pages 13-25 (ISI/</p> <p>Rahman, Ataur, Hossain, A., Zahirulalam, A.H.M., M.M. Rashid. 2012. Fuzzy Knowledge-Based Model for Prediction of Traction Force of an Electric Golf Car. <i>Journal of Terramechanics</i>, Elsevier Publisher, Vol. 49 (1), pp. 13-25. (ISI and Scopus listed).</p> <p>Rahman Ataur, Fadhilah Abdur Razzak, MNA Hawlader and M.M. Rashid. 2013. Nonlinear modeling and simulation waste energy harvesting system of IC engine-Fuzzy Approach. <i>Journal of Renewable and Sustainable Energy</i>, American Institute of Physics Organization</p> <p>Rahman, Ataur., Afroz, Rafia., Hossain, Altab., and M.M. Rashid. 2013. Public Preferred Energy Efficient Hybrid Engine Powered car. Accepted to be published in <i>Journal of Electrical power and energy system</i>, Elsevier Publisher. (ISI Listed and IMF:3.24).</p>
PLT3645	MUHAMMAD MOAZZAM NASEER	M		ACTIVE					<p>Abbas, A.; Gökce, H.; Bahceli, S.; Naseer, M.M. Spectroscopic (FT-IR, Raman, NMR and UV-vis.) and Quantum Chemical Investigations of (E)-3-[4-(Pentyloxy)phenyl]-1-phenylprop-2-en-1-one. <i>J. Mol. Struct.</i>, 2014,</p> <p>Abbas, A.; Hussain, S.; Hafeez, N.; Hassan, A.; Naseer, M.M. Synthesis and spectral characterization of new 1,3,5-triaryl-2-pyrazolines highlighting effect of alkyloxy chain length on fluorescence. <i>Spectrochim. Acta A</i>,</p> <p>Abbas, A.; Hussain, S.; Hafeez, N.; Naseer, M.M. Synthesis and spectral characterization of new homologous 1,3,5-triaryl-2-pyrazolines: Influence of alkyloxy chain length on fluorescence. <i>Spectrochim. Acta A</i>,</p> <p>Abbas, A.; Nazir, H.; Naseer, M.M.; Bolte, M.; Hussain, S.; Hafeez, N.; Hassan, A. Synthesis, spectral characterization, self-assembly and biological studies of N-acyl-2-pyrazolines bearing long alkoxy side chains. <i>Spectrochim. Acta A</i>, 2014, 120, 176.</p> <p>Ahmad, M.; Pervez, H.; Hadda, T.B.; Toupet, L.; Naseer, M.M. Synthesis and solid state self-assembly of an isatin-thiazoline hybrid driven by three self-complementary dimeric motifs. <i>Tetrahedron Lett.</i>, 2014, 55,</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

										Naseer, M.M.; Wang, D.-X.; Zhao, L.; Wang, M.-X. Construction and Multiple Exterior Surface Functionalization of Giant Molecular Cages. <i>Eur. J. Org. Chem.</i> , 2014, DOI: 10.1002/ejoc.201402963
PLT3210	MUHAMMAD MURTADHA BIN OTHMAN	M		ACTIVE						Stendley Busan, M. Murtadha Othman, I. Musirin, A. Mohamed and A. Hussain, α A New Algorithm for the Available Transfer Capability Determination β <i>Mathematical Problems in Engineering (Hindawi)</i> , vol. 2010, pp. 1-30, 9 June 2010
										M. Murtadha Othman and I. Musirin, α A Novel Approach to Determine Transmission Reliability Margin Using Parametric Bootstrap Technique β , <i>International Journal of Electrical Power and Energy Systems (Elsevier)</i> , vol. 33, no. 10, pp. 1666-1674, December 2011
										Rawiyahtul Hasni Zaini, M. Murtadha Othman, I. Musirin, A. Mohamed and A. Hussain, β Determination of Transmission Reliability Margin Considering Uncertainties of System Operating Condition and Transmission Line Outage β <i>European Transactions on Electrical</i>
										Stendley Busan, M. Murtadha Othman, I. Musirin, A. Mohamed and A. Hussain, β Determination of Available Transfer Capability By Means of Ralston β s Method Incorporating Cubic-Spline Interpolation Technique β , <i>European Transactions on Electrical Power (Wiley I</i>
										Zulkiffli Abdul Hamid, Ismail Musirin, M. Murtadha Othman and Nor Azam Rahim, β New Formulation Technique for Generation Tracing via Evolutionary Programming β , <i>International Review of Electrical Engineering</i> , vol. 6, no. 4, pp. 1946-1959, July-August 2011
EDBC2873	MUHAMMAD REZAL BIN KAMEL	M			NOMINATED					MATHEMATICS
PLT6355	MUHAMMAD SAIFUL BIN AHMAD HAMDANI	M		ACTIVE						MS Ahmad-Hamdani, Q Yu, H Han, GR Cawthray, SF Wang, SB Powles (2013). Herbicide resistance endowed by enhanced rates of herbicide metabolism in wild oat (<i>Avena spp.</i>). <i>Weed Science</i> 61 (1), 55-62
										Q Yu, MS Ahmad-Hamdani, H Han, MJ Christoffers, SB Powles (2013) Herbicide resistance-endowing ACCase gene mutations in hexaploid wild oat (<i>Avena fatua</i>): insights into resistance evolution in a hexaploid species. <i>Heredity</i> 110 (3), 220
										SK Roy, MY Ali, MS Jahan, UK Saha, MS Ahmad-Hamdani, MM Hasan, Md Amirul Alam (2014). Evaluation of growth and yield attributing characteristics of indigenous Boro rice varieties. <i>Life Sci J</i> 11 (4), 122-126
										AM Azlhi, AS Juraimi, MSA Hamdani, MRA Halim, MA Hakim (2017) A Review of Critical Period of Weed Competition in Cassava Fields. <i>International Journal of Innovative Research and Development</i> 6 (4)
										R Ruzmi, MS Ahmad β Hamdani, BB Bakar (2017) Prevalence of herbicide β resistant weed species in Malaysian rice fields: A review. <i>Weed Science</i> 65 (4), 3-16
										SI Ismail, D Zulperi, S Norddin, S Ahmad-Hamdani (2017) First Report of <i>Neopestalotiopsis saprophytica</i> Causing Leaf Spot of Oil Palm (<i>Elaeis guineensis</i>) in Malaysia. <i>Plant Disease</i> 101 (10), 1821
										J Garba, ABDW Samsuri, R Othman, MS Ahmad-Hamdani (2018) Simplified Method for Derivatization of Extractable Glyphosate and Aminomethylphosphonic Acid and Their Determination by High Performance Liquid Chromatography. <i>Environmental Research and</i>
										N Zakaria, MS Ahmad-Hamdani, AS Juraimi (2018) Patterns of Resistance to AHAS Inhibitors in <i>Limnocharis flava</i> from Malaysia. <i>Plant Protection Science</i> 54 (4)
PLT5537	MUHAMMAD SHAMSUL AREFEEN ZILANY	M		ACTIVE						Schwarz, D. M., Zilany, M. S. A., Skevington, M., Huang, N. J., Flynn, B., and Carney L. H. (2012) β Semi-supervised spike sorting using pattern matching and a scaled Mahalanobis distance metric β , <i>Journal of Neuroscience Methods</i> 206(2): 120-131.

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								<p>Carney, L. H., Zilany, M. S. A., Huang, N. J., Abrams, K. S., and Idrobo, F. (2014) <i>Sub-optimal use of neural information in a mammalian auditory system</i>, <i>Journal of Neuroscience</i>, vol. 34(4), pp. 1306-1313.</p> <p>Zilany, M. S. A., Bruce, I. C., Carney L. H. (2014) <i>Updated Parameters and expanded simulation options for a model of the auditory periphery</i>, <i>Journal of the Acoustical Society of America</i> vol. 135(1), pp. 283-286.</p> <p>Hossain, M., Jassim, W., and Zilany, M. (2016) <i>Reference-free Assessment of Speech Intelligibility using Bispectrum of an Auditory Neurogram</i>, <i>PLoS ONE</i> 11(3): e0150415.</p> <p>Islam, A., Jassim, W., Siew C., N., and Zilany, M. (2016) <i>A Robust Speaker Identification System using the Responses from a Model of the Auditory Periphery</i>, <i>PLoS ONE</i> 11(7): e0158520. doi:</p> <p>Jassim, W. and Zilany, M. (2016) <i>Speech quality assessment using 2D neurogram orthogonal moments</i>, <i>Speech Communication</i>, vol. 80, pp. 27-40.</p> <p>Salimi, N., Zilany, M., and Carney, L. (2017) <i>Modeling Responses in the Superior Paraolivary Nucleus: Implications for Forward-masking in the Inferior Colliculus</i>, <i>Journal of the Association for Research in Otolaryngology</i>, DOI: 10.1007/s10162-016-0612-6.</p>
PLT3381	MUHAMMAD TAHER BAKHTIAR	M		ACTIVE				<p>Elsaid Ali, Aimen Abdo and Bakhtiar, Muhammad Taher and Mohamed, Farahidah (2013) <i>Microencapsulation of alpha-mangostin into PLGA microspheres and optimization using response surface methodology intended for pulmonary delivery</i>. <i>Journal of Microencapsulati</i></p> <p>Mamat, Siti Syariah and Kamarolzaman, Mohammad Fauzi Fahmi and Yahya, Farhana and Mahmood, Nur Diyana and Shahril, Mohamad Syahmi and Jakius, Krystal Fredolin and Mohtaruddin, Norhafizah and Darnis, Deny Susanti and Bakhtiar, Muhammad Taher and Zakaria, Z</p> <p>(viii) Abed, Salam Ahmed and Mohd Sirat, Hasnah and Bakhtiar, Muhammad Taher (2013) <i>Total phenolic, antioxidant, antimicrobial, activities and toxicity study of Gynotroches Axillaris Blume (Rhizophoraceae)</i>. <i>Excli Journal</i>, 12, pp. 404-4012. ISSN 1611-2156</p> <p>Bakhtiar, Muhammad Taher and Darnis, Deny Susanti and Abd Hamid, Shafida and Edueng, Khadijah and Md. Jaffri, Juliana and Adina, Anugerah and Rezali, Mohd Fazlin (2014) <i>Haplophytin B from maclurodendron porteri</i>. <i>Pakistan Journal of Pharmaceutical Sciences</i></p> <p>Mohd. Sani, Mohd. Hijaz and Bakhtiar, Muhammad Taher and Darnis, Deny Susanti and Lay, Kek Teh and Salleh, Mohd Zaki and Zakaria, Zainul Amiruddin (2014) <i>Mechanisms of α-mangostin-induced antinociception in a rodent model</i>. <i>Biological Research for Nursing</i>,</p>
79301DF3	MUHD ZU AZHAN BIN YAHYA	M			NOMINATED			
PLT6366	MUHD ZU AZHAN YAHYA	M		ACTIVE				<p>Cu- and Fe-hexacyanoferrate as cathode materials for Potassium ion battery: A First-principles study</p> <p>Dielectric behaviour of UV-crosslinked sulfonated poly (ether ether ketone) with methyl cellulose (SPEEK-MC) as proton exchange</p> <p>EFFECT OF HOST POLYMER BLENDS TO PHOSPHORESCENCE EMISSION</p> <p>Structural, electronic and optical properties of brookite phase titanium dioxide</p> <p>Theoretical study of PbZrTiO₃ and PbSnZrTiO₃ using a total-energy plane-wave-pseudopotential method</p>
PLT4792	MUNDZIR BIN ABDULLAH	M		ACTIVE				<p>Hida, N., Bidin, N., Abdullah, M., & Yasin, M. (2013). Fiber optic displacement sensor for honey purity detection in distilled water. <i>Optoelectronics and Advanced Materials, Rapid Communications</i>, 7(7-8),</p> <p>Bidin, N., Razak, S. N. a, Azni, S. R., Nguroho, W., Mohsin, A. K., Abdullah, M., Bakhtiar, H. (2014). Effect of green laser irradiation on hydrogen production. <i>Laser Physics Letters</i>, 11(6), 066001. doi:10.1088/1612-2011/11/6/066001. (Impact factor: 2.964</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								<p>Al-Azawi MA, Bidin N, Abdullah M, Ali AK, Hassoon KI, Khaldoon NA, Al-Asedy Hayder J. Surface plasmon resonance effects of gold colloids on optical properties of N719 dye in ethanol. J Optoelectron Adv Mater 2015; 17: 264-269. (Impact factor: 0.563)</p> <p>Krishnan, G, Bidin, N., Ahmad, MFS, Abdullah, M. (2015). Stimulated emission cross section at various temperatures based on laser performance. Laser Physics Letters, 12(10), 105001. http://dx.doi.org/10.1088/1612-2011/12/10/105001. (Impact factor: 0.563)</p> <p>MS Affandi, N Bidin, M Abdullah, MSA Aziz, M Al-Azawi, W Nugroho (2015). In situ measurement of gold nanoparticle production. Journal of Nanophotonics 9 (1), 093089-093089 (Impact factor: 1.448)</p>
7BCF44BD	MURNI MAHMUD	M			NOMINATED			COMPUTER SCIENCE
PLT3131	MUSALMAH MAZLAN	M		ACTIVE				<p>N.M. Taridi, M.F. Yahaya , S.L. Teoh, A.A. Latiff, W.Z. Wan Ngah, S. Das, M. Mazlan. 2011. Tocotrienol rich fraction (TRF) supplementation protects against oxidative DNA damage and improves cognitive functions in Wistar rats. Clin Ter; 162 (2):93-98</p> <p>Noor Aini Abd Hamid; Mohd A. Hasrul; Rusdiah J. Ruzanna; Ibrahim A. Ibrahim; Prasmit S. Baruah; Musalmah Mazlan; Yasmin Anum Mohd Yusof; Wan Zurinah Wan Ngah. Effect of vitamin e (Tri E®) on antioxidant enzymes and DNA damage in rats following eight week</p> <p>Norfaizatul Shalida Omar; Zetty Akmal Che Zakaria; Then Sue Mian; Wan Zurinah Wan Ngah; Musalmah Mazlan. Centella asiatica modulates neuron cell survival by altering caspase-9 pathway. Journal of Medicinal Plants Research 2011;5(11):2201-2209.</p> <p>Siok-Fong Chin, Johari Ibahim, Suzana Makpol, Noor Aini Abdul Hamid, Azian Abdul Latiff, Zaiton Zakaria, Musalmah Mazlan, Yasmin Anum Mohd Yusof, Aminuddin Abdul Karim, Wan Zurinah Wan Ngah 2011. Tocotrienol rich fraction supplementation improved lipid prof</p> <p>Noor Aini AH, Nafeesa NAK, Ibrahim IAA, Prasmit SB, Goon JA, Musalmah M, Yasmin AMY, Wan Zurinah WN. 2012. Effects of Tai Chi exercise on physiological and biochemical changes among middle-aged</p> <p>Sue-Mian Then, Coral Sanfeliu, Gapor M Top, Wan Zurinah Wan Ngah 2012. Gamma-tocotrienol does not substantially protect DS neurons from hydrogen peroxide-induced oxidative injury. Nutrition and</p> <p>Teoh Seong Lin, Azian Abd Latiff, Noor Aini Abd Hamid, Wan Zurinah Wan Ngah, and Musalmah Mazlan. Evaluation of Topical Tocopherol Cream on Cutaneous Wound Healing in Streptozotocin-Induced Diabetic Rats. Evidence-Based Complementary and Alternative Medici</p>
E32EAB9D	MUZAIMI MUSTAPHA	M			NOMINATED			MEDICINE
401C9CEF	N. SUKAVANAM	M			NOMINATED			MATHEMATICS
5CC549D0	NADHRATUN NAIM MOBARAK	M			NOMINATED			APPLIED SCIENCE
PLT2944	NADIA TAN MEI LIN	M		ACTIVE				<p>N. M. L. Tan, S. Inoue, A. Kobayashi, and H. Akagi, "Voltage balancing of a 320-V, 12-F electric double-layer capacitor bank combined with a 10-kW bidirectional isolated dc-dc converter," IEEE Power Electronics Transaction, vol. 23, no. 6, pp. 2755-2765,</p> <p>N. M. L. Tan, T. Abe, and H. Akagi, "Design and performance of a bidirectional isolated dc-dc converter for a battery energy storage system," To be published in IEEE Transactions on Power Electronics</p>
1E0EC795	NADIAHNOR BINTI MD YUSOP	M			NOMINATED			MATERIAL ENGINEERING
586B72FF	NADRAS OTHMAN	M			NOMINATED			CHEMISTRY
PLT7169	NANDULA RAGHURAM	M		ACTIVE				<p>Chakraborty N, Sharma P, Kanyuka K, Pathak R R, Choudhury D, Hooley R and Raghuram N (2015). G-protein γ-subunit (GPA1) regulates stress, nitrate and phosphate response, flavonoid biosynthesis, fruit/seed development & substantially shares GCR1 regulation</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Chakraborty N, Singh N, Kaur K and Raghuram N (2015). G-protein signalling components GCR1 and GPA1 mediate responses to multiple abiotic stresses in Arabidopsis. <i>Front. Plant Sci.</i> 6:1000. doi:</p> <p>Jangam A P, Pathak R R, and Raghuram N (2016). Microarray Analysis of Rice d1 (RGA1) Mutant Reveals the Potential Role of G-Protein Alpha Subunit in Regulating Multiple Abiotic Stresses Such as Drought, Salinity, Heat, and Cold. <i>Front. Plant Sci.</i> 7:11. do</p> <p>Sharma N, Sinha V B, Gupta N, Rajpal S, Kuchi S, Sitaramam V, Parsad R and Raghuram N (2018). Phenotyping for nitrogen use efficiency (NUE): Rice genotypes differ in N-responsive germination, oxygen consumption, seed urease activities, root growth, crop d</p> <p>Chakraborty N, Kanyuka K, Jaiswal D K, Kumar A, Arora V, Gupta N, Hooley R and Raghuram N (2019). GCR1 and GPA1 coupling regulates nitrogen, cell wall, immunity and light responses in Arabidopsis.</p>
5094F7D4	NAOKI MASUYAMA	M			NOMINATED				COMPUTER SCIENCE
8F2A93AB	NAOKI MASUYAMA	M			NOMINATED				
PLT4622	NASHIRU BILLA	M		ACTIVE					<p>S. W. TAN, N. BILLA, C.R. ROBERTS and J.C BURLEY, 2010. Surfactant effects on the physical characteristics of Amphotericin B-containing nanostructured lipid carriers <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects.</i>, 372((1-3)), 73-79</p> <p>CHUAH, LH, BILLA, N and SIVAKUMAR, M, 2011. Effects of homogenisation and ultrasonication on curcumin-containing <i>Journal of Pharmaceutical Sciences</i>, 20(1), 1-11</p> <p>NOGRALES N, ABDULLAH S, SHAMSUDIN MN, BILLA N and ROSLI R, 2012. Formation And Characterization Of Pdna-Loaded Alginate Microspheres For Oral Administration In Mice. <i>Journal Of Bioscience And Bioengineering.</i> 113(2), 133-140</p> <p>TANG SY, MANICKAM S, WEI TK and NASHIRU B, 2012. Formulation Development And Optimization Of A Novel Cremophore El-Based Nanoemulsion Using Ultrasound Cavitation. <i>Ultrasonics Sonochemistry.</i></p> <p>YAA ASANTEWAA, JONATHAN AYLOTT, JONATHAN C BURLEY, NASHIRU BILLA and CLIVE J ROBERTS, 2013. Correlating Physicochemical Properties of Boronic Acid-Chitosan Conjugates to Glucose Adsorption Sensitivity <i>Pharmaceutics.</i> 5, 69-80</p>
PLT5738	NASIR GANIKHODJAEV	M		ACTIVE					<p>Uguz, S., Ganikhodjaev, N., Akin, H. and Temir, S. (2012). Lyapunov exponents and modulated phases of an ising model on Cayley tree of arbitrary order. <i>International Journal of Modern Physics C</i>, 23 (5),</p> <p>Ganikhodjaev, N., Akin, H., Uguz, S. and Temir, S. (2013). Description of extreme Gibbs measures for the Ising model with three interactions. <i>Acta Physica Polonica A</i>, 123 (2), 484-487</p> <p>Ganikhodjaev, N. and Mohd Rodzhan, M.H. (2015). Ising model on the Cayley tree with competing interactions up to the third nearest-neighbors with spins belonging to different branches of the tree. <i>Journal of the Korean Physical Society</i>, 66 (8), 1200-1206.</p> <p>Uguz, S., Ganikhodjaev, N. and Dogan, H. (2015). The Hamiltonian three-parameter spaces of the q-state Potts model with three competing interactions on a Cayley tree. <i>Journal of the Korean Physical Society</i>, 66</p> <p>Ganikhodjaev, N. (2016). Ising model with competing z-unclez-nephewz interactions. <i>Phase Transition</i> 89, 1196-1202</p>
PLT4272	NATHALIE JETTE	M		ACTIVE					<p>Bulloch, A. G., et al. (2015). "Depression;a common disorder across a broad spectrum of neurological conditions: a cross-sectional nationally representative survey." <i>General hospital psychiatry</i> 37(6): 507-512.</p> <p>Marrie, R. A., et al. (2015). "Differences in the burden of psychiatric comorbidity in MS vs the general population." <i>Neurology</i>: 10.1212/WNL.0000000000001374</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Sajobi, T. T., et al. (2015). "Determinants of disease severity in adults with epilepsy: Results from the Neurological Diseases and Depression Study." <i>Epilepsia</i>, 56(12), 2370-2376.</p> <p>Sauro, K. M., et al. (2015). "Developing clinical practice guidelines for epilepsy: A report from the ILAE Epilepsy Guidelines Working Group." <i>Epilepsia</i>, 56(12), 2377-2383.</p> <p>de Robles, P., et al. (2015). "The worldwide incidence and prevalence of primary brain tumors: a systematic review and meta-analysis." <i>Neuro-Oncology</i>, 17(6), 776-783.</p>
PLT3755	NATINI JINAWATH	M		ACTIVE					<p>Kuo, K. T., Guan, B., Feng, Y., Mao, T. L., Chen, X., Jinawath, N., ... & Wang, T. L. (2009). Analysis of DNA copy number alterations in ovarian serous tumors identifies new molecular genetic changes in low-grade and high-grade carcinomas. <i>Cancer research</i></p> <p>Jinawath, N., Morsberger, L., Norris-Kirby, A., Williams, L. M., Yonescu, R., Argani, P., et al. (2010). Complex rearrangement of chromosomes 1, 7, 21, 22 in Ewing sarcoma. <i>Cancer genetics and cytogenetics</i>, 201(1), 42-47.</p> <p>Yap, K. L., Fraley, S. I., Thiaville, M. M., Jinawath, N., Nakayama, K., Wang, J., et al. (2012). NAC1 is an actin-binding protein that is essential for effective cytokinesis in cancer cells. <i>Cancer research</i>, 72(16), 4085-4096.</p> <p>Trachoo, O., Assanatham, M., Jinawath, N., & Nongnuch, A. (2013). Chromosome 20p inverted duplication deletion identified in a Thai female adult with mental retardation, obesity, chronic kidney disease and characteristic facial features. <i>European journal of human genetics</i>, 21(12), 1633-1638.</p> <p>Ojha, S. C., Jaide, C., Jinawath, N., Rotjanapan, P., & Baral, P. (2014). Geohelminths: public health significance. <i>The Journal of Infection in Developing Countries</i>, 8(04), 205-216.</p> <p>Suktitipat B, Naktang C, Mhuantong W, Tularak T, Artiwet P, et al. (2014). Copy Number Variation in Thai Population. <i>PLoS ONE</i> 9(8): e104355. doi:10.1371/journal.pone.0104355</p>
71508981	NATRAH FATIN MOHD IKHSAN	M			NOMINATED				AGRICULTURE, FORESTRY AND FISHERY
PLT5340	NATTIYA HIRANKARN	M		ACTIVE					<p>Khanuntong, S., Kuptawintu, P., Upaisilpsathaporn, K., Poolchareon, A., Bunworasate, U., & Hirankarn, N. (2016). The effect of missing KIR ligands, activating KIR genotype and haplotype on the outcome of T_H17 cell replete hematopoietic stem cell transplant. <i>Transplantation</i>, 101(12), 2855-2861.</p> <p>Kongkavitoon, P., Tangkijvanich, P., Hirankarn, N., & Palaga, T. (2016). Hepatitis B Virus HBx Activates Notch Signaling via Delta-Like 4/Notch1 in Hepatocellular Carcinoma. <i>PloS one</i>, 11(1), e0146696.</p> <p>Leelahavanichkul, A., Somparn, P., Issara-Amphorn, J., Eiam-ong, S., Avihingsanon, Y., Hirankarn, N., & Srisawat, N. (2016). Serum neutrophil gelatinase associated lipocalin (NGAL) outperforms serum creatinine in detecting sepsis-induced acute kidney injury. <i>Clinical Chemistry</i>, 62(12), 2033-2041.</p> <p>Virakul, S., Heutz, J.W., Dalm, V.A., Peeters, R.P., Paridaens, D., van den Bosch, W.A., Hirankarn, N., van Hagen, P.M., & Diik, W.A. (2016). Basic FGF and PDGF-BB synergistically stimulate hyaluronan and IL-6 production by orbital fibroblasts. <i>Molecular vision</i>, 22, 103-112.</p> <p>Yüksel, Z., Kucukazman, S. O., Karataş, G. S., Ozturk, M. A., Prombhul, S., & Hirankarn, N. (2016). Methylation Status of Alu and LINE-1 Interspersed Repetitive Sequences in Behçet's Disease Patients. <i>BioMed Research International</i>, 2016, 1393089.</p>
PLT6359	NAZNI WASI AHMAD	M		ACTIVE					<p>Ang LH, Nazni WA, Kuah MK, Shu-Chien AC, Lee CY. 2013. Detection of the A302S Rdl mutation in fipronil bait-selected strains of the German cockroach (Dictyoptera: Blattellidae). <i>Journal of Economic Entomology</i></p> <p>Wee LK, Weng SN, Raduan N, Wah SK, Ming WH, Shi CH, Rambli F, Ahok CJ, Marlina S, Ahmad NW, Mckemy A, Vasan SS, Lim LH. 2013. Southeast Asian J Trop Med Public Health. 44(2):157-66.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								<p>Chen, C.D.1, Nazni, W.A., Lee, H.L., Hashim, R., Abdullah, R., Ramlil, R., Lau, K.W., Heo, C.C., Goh, T.G., Izzul, A.A. and Sofian-Azirun, M. 2014. A preliminary report on ants (Hymenoptera: Formicidae) recovered from forensic entomological studies cond</p> <p>Lai PS, Khoo LS, Mohd Hilmi S, Ahmad Hafizam H, Mohd Shah M, Nurliza A, Nazni WA. 2015. Effectiveness of bone cleaning process using chemical and entomology approaches: Time and cost. Malaysian Journal</p> <p>Teh CH, Chan YY, Lim KH, Kee CC, Lim KK, Yeo PS, Azahadi O, Fadhli Y, Tahir A, Lee HL, Nazni WA. 2015. Association of physical activity with blood pressure and blood glucose among Malaysian adults: a population-based study. BMC Public Health. 15:1205</p> <p>Marlina, S., Ummu Haninah, A., Renaud, L., Angamuthu, C., Ravindran, T., Vasan Seshadri, S., Shamala Devi, S., Lee HL, Murad, S., Nam, WS, Alphey, L., Nazni, WA. 2016. Similar vertical transmission rates of dengue and chikungunya viruses in a transgenic</p> <p>CHONG CHIN HEO, BAHALATIF, HIROMU KURAHASHI, SIEW HWA TAN, WAI KIAN CHEW, WASI AHMAD NAZNI, BAHARUDIN OMAR. 2017. Preliminary observations of necrophagous dipteran activities and a new host record of parasitoids on a high-rise building. Polish Journal of</p> <p>Nordin, O., Ney, TG., Ahmad, NW., Benjamin, S., Lim, LH. 2017. Identification of Aedes Aegypti (L) and Aedes albopictus (Skuse) breeding habitats in dengue endemic sites in Kuala Lumpur federal territory and Selangor State, Malaysia. Southeast Asian Journ</p> <p>Teh CH, Nazni WA, Nurulhusna AH, Norazah A, Lee HL. 2017. Determination of antibacterial activity and minimum inhibitory concentration of larval extract of fly via resazurin-based turbidometric</p>
PLT6725	NAZRI CHE DOM	M		ACTIVE				<p>4) Dom, N.C., Faiz Madzlan, M., Nadira Yusoff, S. N., Hassan Ahmad, A., Ismail, R., & Nazrina Camalxaman, S. (2016). Profile distribution of juvenile Aedes species in an urban area of Malaysia. Transactions of The Royal Society of Tropical Medicine and Hy</p> <p>5) Adilah-Amrannudin, N., Hamsidi, M., Ismail, N. A., Ismail, R., Dom, N. C., Ahmad, A. H., ... & Daud, N. A. A. (2016). Genetic Polymorphism of Aedes albopictus Population Inferred From ND5 Gene Variabilities In Subang Jaya, Malaysia. Journal of the Amer</p> <p>1) Faiz, M., Nazri, C. D., & Chua, S. T. (2017). Spatial and Temporal distribution of Aedes (Diptera: Culicidae) mosquitoes in Shah Alam. Tropical Biomedicine, 34(1), 118-126. (ISI)</p> <p>2) Ismail, N. A., Adilah-Amrannudin, N., Hamsidi, M., Ismail, R., Dom, N. C., Ahmad, A. H., ... & Camalxaman, S. N. (2017). The Genetic Diversity, Haplotype Analysis, and Phylogenetic Relationship of Aedes albopictus (Diptera: Culicidae) Based on the Cyto</p> <p>3) Hasnan, S. N. A., Dom, N. C., Latif, Z. A., & Madzlan, F. (2017). Surveillance of Aedes mosquitoes in different residential types in central zone of Shah Alam, Selangor. Asian Pacific Journal of Tropical Disease,</p>
5A2E85B9	NEELAMEGAM ANBAZHAGAN	M			NOMINATED			
PLT7172	NEIL J ROWAN	M		ACTIVE				<p>Garvey, M., Stocca, A., & Rowan, N. (2014). Development of a combined in vitro cell culture; Quantitative PCR assay for evaluating the disinfection performance of pulsed light for treating the waterborne enteroparasite Giardia lamblia. Experimental parasit</p> <p>Garvey, M., Andrade Fernandes, J. P., & Rowan, N. (2015). Pulsed light for the inactivation of fungal biofilms of clinically important pathogenic Candida species. Yeast, 32(7), 533-540.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Garvey, M., Hayes, J., Clifford, E., & Rowan, N. (2015). Ecotoxicological assessment of pulsed ultraviolet light-treated water containing microbial species and <i>Cryptosporidium parvum</i> using a microbiotest test battery. <i>Water and Environment Journal</i>, 29(1)</p> <p>Garvey, M., Coughlan, G., Murphy, N., & Rowan, N. (2016). The pulsed light inactivation of veterinary relevant microbial biofilms and the use of a RTPCR assay to detect parasite species within biofilm structures. <i>Open veterinary journal</i>, 6(1), 15-22.</p> <p>Franssen, F., Gerard, C., Cozma-Petru, A., Vieira-Pinto, M., Jambak, A. R., Rowan, N., ... & Robertson, L. (2018). Inactivation of parasite transmission stages: Efficacy of treatments on food of animal origin. <i>Trends in Food Science & Technology</i>, 83, 11</p>
PLT5285	NEOH CHIN FEN	M		ACTIVE					<p>Neoh CF, Jacob J, Leung L, Li J, Stathopoulos A, Stewart K, Kong DCM. Stability of extemporaneously prepared 0.5% caspofungin eye drops: a potential cost-savings exercise. <i>Antimicrobial Agents Chemotherapy</i> 2012 June;56(6):3435-7. (ISI, Impact factor: 4.8)</p> <p>Neoh CF, Liew D, Slavin MA, Marriott D, Chen SC-A, Morrissey CO, Stewart K, Kong DCM. Economic evaluation of micafungin versus liposomal amphotericin B (LAmB) for the treatment of invasive candidiasis. <i>Mycoses</i> 2013 Sep;56(5):532-542. (ISI, Impact factor: 4.415)</p> <p>Neoh CF, Daniell M, Chen SC-A, Stewart K, Kong DCM. Clinical utility of caspofungin eye drops in fungal keratitis. <i>International Journal of Antimicrobial Agents</i> 2014 Aug;44(2):96-104. (ISI, Impact factor: 4.415)</p> <p>Neoh CF, Slavin MA, Chen SC-A, Stewart K, Kong DCM. Echinocandins in the treatment of candidaemia and invasive candidiasis (IC): clinical and economic perspectives. <i>International Journal of Antimicrobial Agents</i> 2014 March;43(3):207-214. (ISI, Impact factor: 4.415)</p> <p>Neoh CF, Snell GI, Levvey B, Kotsimbos T, Morrissey CO, Slavin MA, Stewart K, Kong DCM. Lung transplant recipients receiving voriconazole and skin squamous cell carcinoma risk in Australia. <i>Medical Journal of Australia</i> 2014 Nov 3;201(9):543-4. (ISI, Impact factor: 4.415)</p>
PLT5972	NERIME GÜL ÖZCAN-TAŞKIN	M		ACTIVE					<p>Fonte, C.; Addison, T.; Utomo, A. Özcan-Taşkin, G. (2015) Modelling of the breakup process of nanoparticle agglomerates in an energy intensive process device; 15th European Conference on Mixing, St</p> <p>Gavi, E.; Kubicki, D.; Padron G. A.; Özcan-Taskin, N.G. (2017) Breakup of nanoparticle clusters using Microfluidizer M110-P; ISMIP 9, Birmingham UK, 25 Jun 2017 - 28 Jun 2017.</p> <p>Kamaly, S.W.; Tarleton, A. C.; Özcan-Taşkin, N. G. (2017) Dispersion of clusters of nanoscale silica particles using batch rotor-stators. <i>Advanced Powder Technology</i>, Vol. 28, Issue 9, p. 2357- 2365</p> <p>Padron, G. A.; Özcan-Taşkin, N. G. (2017) Particle de-agglomeration with an in-line rotor-stator mixer at different solids loadings and viscosities; ISMIP 9, Birmingham UK, 25 Jun 2017 - 28 Jun 2017.</p> <p>Özcan-Taşkin, N. G.; Padron, G. A.; Kubicki, D. (2016) Comparative Performance of In-Line Rotor-Stators for Deagglomeration Processes; <i>Chem. Eng. Sci.</i> 156 p:186-196. doi.org/10.1016/j.ces.2016.09.023</p>
PLT3250	NG CHEW HEE	M		ACTIVE					<p>Chin, L. F., Kong, S. M., Seng, H. L., Khoo, K. S., Vikneswaran, R., Teoh, S. G., Ahmad, M., Khoo, S. B. A., Maah, M. J., and Ng, C. H. (2011) Synthesis, characterization and biological properties of cobalt(II) complexes of 1,10-phenanthroline and maltol,</p> <p>Chin, L. F., Kong, S. M., Seng, H. L., Tiong, Y. L., Neo, K. E., Maah, M. J., Khoo, A. S. B., Ahmad, M., Hor, T. S. A., Lee, H. B., San, S. L., Chye, S. M., and Ng, C. H. (2012) [Zn(phen)(O,N)(H₂O)] and [Zn(phen)(O,N)(H₂O)] with O,N,O is 2,6-dipicolinat</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Von, S. T., Seng, H. L., Lee, H. B., Ng, S. W., Kitamura, Y., Chikira, M., and Ng, C. H. (2012) DNA molecular recognition and cellular selectivity of anticancer metal(II) complexes of ethylenediaminediacetate and phenanthroline: Multiple targets, <i>Journal</i></p> <p>Nakamura, Y., Taruno, Y., Sugimoto, M., Kitamura, Y., Seng, H. L., Kong, S. M., Ng, C. H., and Chikira, M. (2013) The DNA binding site specificity and antiproliferative property of ternary Pt(II) and Zn(II) complexes of phenanthroline and N,N'-ethylenedi</p> <p>Ng, C. H., Wang, W. S., Chong, K. V., Win, Y. F., Neo, K. E., Lee, H. B., San, S. L., Raja Abd. Rahman, R. N. Z., and Leong, W. K. (2013) Ternary copper(II)-polypyridyl enantiomers: Aldol-type condensation, characterization, DNA-binding recognition, BSA-b</p>
PLT6443	NG CHYAN LEONG	M		ACTIVE					<p>Ker, D. S., Pang, S. L., Othman, N. F., Kumaran, S., Tan, E. F., Krishnan, T., Chan, K. G., Othman, R., Hassan, M. & Ng, C. L., 2017, Purification and biochemical characterization of recombinant <i>Persicaria minor</i> β-sesquiphellandrene synthase, <i>PeerJ</i>, e2961</p> <p>Mohd-Sharif, N., Shaibullah, S., Givajothi, V., Tan, C. S., Ho, K. L., Teh, A. H., Baharum, S. N., Waterman, J. & Ng, C. L., 2017, Crystallization and X-ray crystallographic analysis of recombinant TyIP, a putative <i>γ</i>-butyrolactone receptor protein from <i>Str</i></p> <p>Remali, J., Sarmin, N. I. M., Ng, C. L., Tiong, J. J. L., Aizat, W. M., Keong, L. K. & Zin, N. M., 2017, Genomic characterization of a new endophytic <i>Streptomyces kebangsaanensis</i> identifies biosynthetic pathway gene clusters for novel phenazine antibiotic</p> <p>Tan CS, Hassan M, Mohamed Hussein ZA, Ismail I, Ho KL, Ng CL, Zainal Z., 2018, Structural and kinetic studies of a novel nerol dehydrogenase from <i>Persicaria minor</i>, a nerol-specific enzyme for citral biosynthesis. <i>Plant Physiol Biochem.</i> 123:359-368.</p> <p>Veeramohan, R., Azizan, K. A., Aizat, W. M., Goh, H. H., Mansor, S. M., Yusof, N. S. M., Baharum, S. N., Ng, C. L., 2018, Metabolomics data of <i>Mitragyna speciosa</i> leaf using LC-ESI-TOF-MS, <i>Data in Brief.</i> 18, p. 1212-</p>
PLT5815	NG ENG POH	M		ACTIVE					<p>E. Leite, Tz. Babeva, E.-P. Ng, V. Toal, S. Mintova, I. Naydenova, (2012) γOptical Properties of Photopolymer Layers Doped with Aluminophosphate Nanocrystals, <i>J. Phys. Chem. C</i>, 114, 16767-16775.</p> <p>Eng-Poh Ng, Daniel Chateigner, Thomas Bein, Valentin Valtchev, Svetlana Mintova, (2012) γCapturing Ultrasmall EMT Zeolite from Template-Free Systems, <i>Science</i>, 325, 70-73.</p> <p>G. Majano, E.-P. Ng, L. Lakiss, S. Mintova, (2012) γNanosized molecular sieves utilized as an environmentally friendly alternative to antioxidants for lubricant oils, <i>Green Chem.</i>, 13, 2435-2440</p> <p>Ng, E.-P., Goupil, J.-M., Vicente, A., Fernandez, C., Retoux, R., Valtchev, V., Mintova, S., (2012) γNucleation and crystal growth features of EMT type zeolite synthesized from an organic-template-free system, <i>Chem.</i></p> <p>Hui Suan Ng, Chien Wei Ooi, Mohd Noriznan Mokhtar, Pau Loke Show, Arbakariya Ariff, Joo Shun Tan, Eng Poh Ng, Tau Chuan Ling, (2013) γExtractive bioconversion of cyclodextrins by <i>Bacillus cereus</i> cyclodextrin glycosyltransferase in aqueous two-phase system</p>
PLT6320	NGUYEN VAN THUAN	M		ACTIVE					<p>Bui, H.T., Kwon, D.N., Kang, M.H., Oh, M.H., Park, M.R., Park, W.J., et al (2012). Epigenetic reprogramming in somatic cells induced by extract from germinal vesicle stage pig oocytes. <i>Development.</i> 139(23): 4330-</p> <p>Jeon, K., Lim, H., Kim, J.H., Nguyen, V.T., Park, S.H., Lim, Y.M. et al. (2012). Differentiation and transplantation of functional pancreatic beta cells generated from induced pluripotent stem cells derived from a type 1 diabetes mouse model. <i>Stem Cell</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Hikichi, T., Wakayama, S., Mizutani, E., Takashima, Y., Kishigami, S., Nguyen, V.T. et al (2013). Differentiation potential of parthenogenetic embryonic stem cells is improved by nuclear transfer. <i>Stem Cells</i>. 31(5):1031-1031.</p> <p>Wakayama, S., Kohda, T., Haruko, O., Mikiko, T., Li, C., Terashita, Y., et al (2013). Successful serial recloning in the mouse over multiple generations. <i>Cell Stem Cell</i>.12 (3): 293-297</p> <p>Bui, H. T, V. T. Nguyen, D. N. Kwon, Y.J. Choi, M.H. Kang, J.W. Han, T. et al (2014). Identification and characterization of putative stem cells in the adult pig ovary. <i>Development</i> 141, (11): 2235-2244.</p>
PLT4250	NIAZLIN MOHD TAIB	M		ACTIVE					
PLT5205	NIK NORULAINI NIK ABD. RAHMAN	M		ACTIVE					<p>Nik Ab Rahman, Nik Norulaini and Setianto, Wahyu and Sarker, Md. Zaidul Islam and A. H., Nawi and C. Y. M., Azizi and Abd Kadir, Mohd Omar (2009) Effects of supercritical carbon dioxide extraction parameters on virgin coconut oil yield and medium-chain tr</p> <p>Nik Abdul Rahman, Norulaini and Sarker, Md. Zaidul Islam and B. Setianto, Wahyu and Mohd Omar, Fatehah and Akanda, Md. Jahurul Haque and Abd Kadir, Mohd Omar (2010) Optimization of arecoline extraction from areca nut using supercritical carbon dioxide. <i>Jo</i></p> <p>Nik Abdul Rahman, Nik Norulaini and Sarker, Md. Zaidul Islam and C. Y., Mohd Azizi and I., Zhari and M. N., Noramin and Ferdosh, Sahena and Abd Kadir, Mohd Omar (2011) Supercritical carbon dioxide fractionation of pithecellobium jiringan jack seed composi</p> <p>Akanda, Md. Jahurul Haque and Sarker, Md. Zaidul Islam and Ferdosh, Sahena and Abdul Manap, Mohd Yazid and Nik Abdul Rahman, Nik Norulaini and Abd Kadir, Mohd Omar (2012) Application of supercritical fluid extraction (SFE) of palm oil and oil from natural</p> <p>Ferdosh, Sahena and Sarker, Md. Zaidul Islam and Nik Abd Rahman, Nik Norulaini and Selamat, Jinap and Karim, Md. Rezaul and Abdul Razak, Tariq and Abd Kadir, Mohd Omar (2012) Fish oil recovery from viscera of Indian mackerel (<i>Rastrelliger kanagurta</i>) by su</p> <p>J.Azmir, I.S.M., Zaidul, M.M. Rahman, K.M. Sharif, A. Mohamed, F. Sahena, M.H.A. Jahurul, K. Ghafoor, N.A.N. Norulaini, A.K.M. Omar. (2013). Techniques for extraction of bioactive compounds from plant materials: A Review. <i>Journal of Food Engineering</i>, 117(</p> <p>M.H.A. Jahurul, I.S.M. Zaidul, N.A. Nik Norulaini, F. Sahena, M.Z. Abedin, A. Mohamed, Hard cocoa butter replacers from mango seed fat and palm stearin, <i>Food Chemistry</i> 154 (2014):323-329</p> <p>M.H.A. Jahurul, I.S.M. Zaidul, Kashif Ghafoor, Fahad Y. Al Juhaimi, Kar-Lin Nyam, N.A.N. Norulaini, F. Sahena, A.K. Mohd Omar. Mango (<i>Mangifera indica</i> L.) by- products and their valuable components: A review, <i>Food Chemistry</i> 183 (2015): 173-180</p> <p>N.A. Sri Aprilia, Md. Sohrab Hossain, Asniza Mustapha, S. Siti Suhaily, N. A. Nik Norulaini, Leh C. Peng, A.K. Mohd Omar and H.P.S. Abdul Khalil. Optimizing the isolation of Microfibrillated bamboo in high pressure enzymatic hydrolysis. <i>Bioresources</i></p>
PLT7006	NIK NUR SYAZNI NIK MOHAMED KAMAL	M		ACTIVE					<p>Jamila N, Khairuddean M, Yaacob NS, Kamal NNSNM, Osman H, Khan SN, Khan N. 2014. Cytotoxic benzophenone and triterpene from <i>Garcinia hombroniana</i>, <i>Bioorganic Chemistry</i>, 54, 60-67.</p> <p>Yaacob NS, Hamzah N, Kamal NNSNM, Abidin SAZ, Lai CS, Navaratnam V, Norazmi MN. 2010. Anticancer activity of a sub-fraction of dichloromethane extract of <i>Strobilanthes crispus</i> on human breast and prostate cancer cells in vitro. <i>BMC Complementary and Alter</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Yaacob NS, Kamal NNSNM, Norazmi MN. 2014, Synergistic anticancer effects of a bioactive subfraction of <i>Strobilanthes crispus</i> and tamoxifen on MCF-7 and MDA-MB-231 human breast cancer cell lines, BMC Complementary and Alternative Medicine, 14, 252.</p> <p>Yaacob NS, Kamal NNSNM, Wong KK, Norazmi MN. 2015, Cell cycle modulation of MCF-7 and MDA-MB-231 by a sub-fraction of <i>Strobilanthes crispus</i> and its combination with tamoxifen. Asian Pacific Journal of Cancer Prevention, 16, 8135-8140.</p> <p>6. Tan W-N, Lim J-Q, Afiqah F, Kamal NNSNM, Aziz FAA, Tong W-Y, Leong C-R, Lim J-W. 2018, Chemical composition and cytotoxic activity of <i>Garcinia atroviridis</i> Griff. ex T. Anders. Essential oils in combination with tamoxifen, Natural Product Research, 32(7)</p>
PLT3451	NIK ROSLI ABDULLAH	M		ACTIVE					<p>Characteristic of Biodiesel Fuel Derived from Palm Oil</p> <p>Effect of Exhaust Gas Recirculation System and Air Temperature on Exhaust Emission of a Diesel Engine Operating with Biodiesel</p> <p>Performance and Emissions of Jatropa-Palm Blended Biodiesel</p> <p>Influence of Chemical Blends on Palm Oil Methyl Esters; Cold Flow Properties and Fuel Characteristics</p>
PLT4276	NITTAYA PHANUPHAK	M		ACTIVE					<p>Anogenital HIV RNA in Thai men who have sex with men in Bangkok during acute HIV infection and after randomization to standard vs. intensified antiretroviral regimens. Phanuphak N, Teeratakulpisarn N, van Griensven F, Chomchey N, Pinyakorn S, Fletcher JL,</p> <p>Cervical cytological abnormalities and HPV infection in perinatally HIV-infected adolescents. Ananworanich J, Prasitsuebsai W, Kerr SJ, Hansudewechakul R, Teeratakulpisarn N, Saisawat K, Ramautarsing R, Achalapong J, Pussadee K, Keadpudsa S, Mackay T, Pan</p> <p>HIV Epidemic in Asia: Implications for HIV Vaccine and Other Prevention Trials. Phanuphak N, Lo YR, Shao Y, Solomon SS, O'Connell RJ, Tovananutra S, Chang D, Kim JH, Excler JL. AIDS Res Hum Retroviruses. 2015 Nov;31(11):1060-76. doi: 10.1089/aid.2015.0049</p> <p>HIV pre-exposure prophylaxis and health and community systems in the Global South: Thailand case study. Colby D, Sriphanaviboonchai K, Vanichseni S, Ongwandee S, Phanuphak N, Martin M, Choopanya K, Charialertsak S, van Griensven F. J Int AIDS Soc. 2015 J</p> <p>High prevalence of transmitted drug resistance in acute HIV-infected Thai men who have sex with men. Ananworanich J, Sirivichayakul S, Pinyakorn S, Crowell TA, Trichavaroj R, Weerayingyong J, Chomchey N, Fletcher JL, van Griensven F, Phanuphak P, Robb ML,</p> <p>Higher prevalence of oral human papillomavirus infection in HIV-positive than HIV-negative Thai men and women. Vacharotayangul P, Rungsiyanont S, Lam-Ubol A, Pankam T, Rodbamrungs P, Naorungroj S, Phanuphak N. Cancer Epidemiol. 2015 Dec;39(6):917-22. doi:</p> <p>Neurological Response to cART vs. cART plus Integrase Inhibitor and CCR5 Antagonist Initiated during Acute HIV. Valcour VG, Spudich SS, Sailasuta N, Phanuphak N, Lerdlum S, Fletcher JL, Kroon ED, Jagodzinski LL, Allen IE, Adams CL, Prueksakaew P, Slike BM</p> <p>The Vancouver Consensus: antiretroviral medicines, medical evidence, and political will. Beyrer C, Bix DL, Bekker LG, Barré-Sinoussi F, Cahn P, Dybul MR, Eholié SP, Kavanagh MM, Katabira ET, Lundgren JD, Mworeko L, Pala M, Puttanakit T, Ryan O, Sidibé M,</p>
PLT3198	NOOR EZLIN AHMAD BASRI	M		ACTIVE					<p>4. Noor Ezlin Ahmad Basri, Hassan Basri & Stentiford E.I., 2005, An Expert System for the Design of Composting Facilities for MSW, Jurnal Kajian Teknologi, 8(1), 1-10</p> <p>5. Latifah Abd Manaf, Noor Ezlin Ahmad Basri, Hassan Basri, , 2007, ISI, Selection of Solid Waste Management Technology using Analytical Hierarchy Process , The Icfai Journal of Environmental Sciences , Vol. 1,</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								1. Mohammed F.M. Abushammala, Noor Ezlin Ahmad Basri, Hassan Basri, Ahmed Hussein El-Shafie and Abdul Amir H. Kadhum (2011) Regional landfills methane emission inventory in Malaysia. Waste 3. Shahrom Md Zaina, Corresponding author contact information, Noor Ezlin Ahmad Basria, Hassan Basria, Rahmah Elfithrib, Azimin Samsul Mohd Tazilana, Maisarah Ahmadc, Bernard Nga, Fatimah Sujaa, Sarifah Yaakubd, Ismi Azura Isteear Khand (2011) The Enhancem 2. Leila Ooshaksaraiea, Noor Ezlin Ahmad Basria, Azuraliza Abu Bakarb, Khairul Nizam Abdul Mauluda (2012) RP3CA: An expert system applied in stormwater management plan for construction sites in Malaysia. Expert Systems with Applications. Volume 39, Issue
PLT6378	NOOR FITRAH ABU BAKAR	M		ACTIVE				M. Nazli Naim, A. R. Jaafar, N. F. Abu Bakar, A. Samsu Baharuddin, R. Kadir Basha, I Wuled Lenggoro, Deposition of nanostructures derived from electrostatically stabilised TiO ₂ aqueous suspension onto a biocomposite, Advanced Powder Technology, Volume 26, Boon, Y. T., Naim, M. N., Zakaria, R., Abu Bakar, N. F. and Ahmad, N. Electrophoretic mobility of Tween 80-encapsulated agarwood oil in aqueous, International Food Research Journal, Volume 23, H. Zolkepli, N.K., Abu Bakar, N.F., Naim, M.N., Anuar, N., Kamalul Aripin, N.F., Abu Bakar, M.R., Lenggoro, I.W., Kamiya, Formation of fine and encapsulated mefenamic acid form I particles for dissolution improvement via electrospray method, Particulate S. Saallah, M Nazli Naim, M. N. Mokhtar, N. F. Abu Bakar, M. Gen, I W. Lenggoro, Preparation and characterization of cyclodextrin glucanotransferase (CGTase) enzyme immobilization in electrospon nanofibrous membrane, Journal of Fibre Science and Technology NH Othman, NH Alias, MZ Shahrudin, NFA Bakar, NRN Him, WJ Lau, Adsorption Kinetics of Methylene Blue Dyes onto Magnetic Graphene Oxide, Journal of Environmental Chemical Engineering, Volume 6, Issue
6A16AB65	NOOR HANA HANIF BINTI ABU BAKAR	M			NOMINATED			M. Abu Bakar, N.H.H. Abu Bakar, Synthesis and Physicochemical Characterization of Organomodified Halloysite /Epoxidized Natural Rubber Nanocomposites: A Potential Flame Resistant Adhesive, J. Mater. Sci. 51 (2016) 1121 S. Muhammad, W. L. Tan, N. H. H. Abu Bakar, M. Abu Bakar, M. M. Bettahar, Borohydride reduction of Al ₂ O ₃ supported NiCu bimetallic catalysts for the hydrogenation of styrene: study of surface properties, Reaction Kinetics, Mechanisms and Catalysis, 2016 A W.L.Tan, N.N. Yaakob, A. Zainal Abidin, M. Abu Bakar and N.H.H. AbuBakar, Metal Chloride Induced Formation of Porous Polyhydroxybutyrate (PHB) Films: Morphology, Thermal Properties and Crystallinity, IOP Conf. Series: Materials Science and Engineering 133 Y. C. Tan, N. H. H. Abu Bakar, W. L. Tan, M. Abu Bakar, Hydrogenation of Liquid Styrene by Alumina SupportedNickel Catalysts: Comparison between Classical and Non-Classical Methods IOP Conf. Series: Materials Science and Engineering 133 (2016) 012017. Zakariyya U Zango, Zaharaddeen N Garba, N. H. H. Abu Bakar, W. L. Tan, Mohamad Abu Bakar, Adsorption Studies of Cu ²⁺ -Hal Nanocomposites for the Removal of 2,4,6-Trichlorophenol, Applied Clay
								CHEMICAL AND PROCESS
PLT4442	NOR AFIAH BINTI MOHD ZULKEFLI	M		ACTIVE				SG Sazlina, A Zaiton, MZ Nor Afiah, KS Hayati. Predictors of Health Related Quality of Life in Older People with Non-Communicable Diseases Attending Three Primary Care Clinics in Malaysia 2012; Journal of ageing and nutrition 2012; 16(5):498-502

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>A Norliza, MZ Nor Afiah, B Anisah, HS Minhat, M Firdaus, MS Zalilah, MS Lye. A Systematic Review of Internet-Based Family Intervention for Childhood Obesity. World Journal of Medical Sciences 2014; 11(1):144-</p> <p>Esra Tajik, Nor Afiah Mohd Zulkefli, Anisah Baharom, Halimatus Sakdiah Minhat, Latiffah Abd Latiff. Systematic Review: Contributing factors of Obesity among Stressed Adolescents. Electronic Physician 2014; 6(1);</p> <p>Leila Babazekri, Muhamad Hanafiah Juni, Nor Afiah MZ, Ahmad Zaid Fattah Azman, Ariyo Movahedi. Sociodemographic Factors and Physical Activity Associated with Overweight and Obesity among Iranian Adolescents. Pensee Journal 2014; 7(6):54-61</p> <p>Nor Afiah MZ, Suriani I, Abdul Hakim Mohamad Sopian, Simmdorai R, Nor Shahida Akhma Mohd Nasir. Influence of Eating Behaviours and Psychosocial Factors on Overweight and Obesity among Medical Students in a Public University in Malaysia. International Jou</p>
PLT7094	NOR AINI JAMIL	M		ACTIVE					<p>1. Nor Aini J, Poh BK and Chee WS. 2013. Validity of a children's physical activity questionnaire (cPAQ) for the study of bone health. Pediatrics International 55: 232-238</p> <p>2. Macdonald HM, Garland J, Burr A, Strachan A, Wood AD, Jamil NA and McLernon AJ. 2014. Validation of a short questionnaire for estimating dietary calcium intakes. Osteoporosis International, 25(6): 1765-1773.</p> <p>4. Jamil NA, Gray SR, Fraser WD, Fielding S and Macdonald HM. 2017. The relationship between vitamin D status and muscle strength in young healthy adults from sunny climate countries currently living in the northeast of Scotland. Osteoporosis Internationa</p> <p>5. Wong SK, Chin KY, Suhaimi F, Ahmad F, Jamil NA, Ima-Nirwana S. 2018. Osteoporosis is associated with metabolic syndrome induced by high-carbohydrate high-fat diet in a rat model. Biomedicine &</p> <p>6. Mohamad NV, Che Zulkepli MAA, Theseira KM, Zulkifli N, Shahrom NQ, Mohamad Ridzuan NA, Jamil NA, Soelaiman NA, Chin KY. 2018. Establishing an animal model of secondary osteoporosis by using a gonadotropin-releasing hormone agonist. Int J Med Sci, 15(4)</p> <p>7. Nguyen Bao KL, Sandjaja S, Poh BK, Rojroongwasinkul N, Huu CN, Sumedi E, Nor Aini J, Senaprom S, Deurenberg P, Bragt M, Khouw I; SEANUTS study group. 2018. The consumption of dairy and its association with nutritional status in the South East Asian Nut</p> <p>8. Jamil NA, Yew MH, Noor Hafizah Y, Gray SR, Poh BK, Macdonald HM. 2018. Estimated vitamin D synthesis and dietary vitamin D intake among Asians in two distinct geographical locations (Kuala Lumpur. 3°N v. Aberdeen, 57°N) and climates. Public Health Nutr</p>
PLT5416	NOR AZAH YUSOF	M		ACTIVE					<p>4) Shafiquzzaman Siddiquee, Nor Azah Yusof, Abu Bakar Salleh, Soon Guan Tan, Fatimah Abu Bakar (2012) Development of electrochemical DNA biosensor for Trichoderma harzianum based on ionic liquid/ZnO nanoparticles/chitosan/gold electrode, Journal of Solid</p> <p>5) Marzuki, Nurlindang; Bakar, Fatimah A.; Salleh, Abu Bakar; Heng, Lee Yook; Yusof, Nor Azah; Siddiquee, Shafiquzzaman (2012) Electrochemical Biosensor Immobilization of Formaldehyde Dehydrogenase with Nafion for Determination of Formaldehyde from Indian</p> <p>2) Jahwarhar Izuan Abdul Rashid, Nor Azah Yusof, Jaafar Abdullah, Uda Hashim, Reza Hajian (2014) The utilization of SiNWs/AuNPs-modified indium tin oxide (ITO) in fabrication of electrochemical DNA sensor, Materials Science and Engineering C. 45, 270-276.</p> <p>3) Sabo Wada Dutse, Nor Azah Yusof, Haslina Ahmad, Mohd Zobir Hussein, Zulkarnain Zainal, Roozbeh Hushiarian, Reza Hajian c (2014) An Electrochemical Biosensor for the Determination of Ganoderma boninense Pathogen Based on a Novel Modified Gold Nanocompos</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									1) Roozbeh Hushiarian, Nor Azah Yusof, Negin Houshiarian, Abdul Halim Abdullah, Shahrul Ainliah Alang Ahmad. (2015) Computer modeling to optimize the sensitivity of an optical DNA nanosensor, Sensors and Actuators B: Chemical 207, 716;723.
B8F522AC	NOR AZIAH ALIAS	M		ACTIVE		25-Mar-2021	24-Mar-2026		#Mahzan, M.S.W., Alias, N.A., Ismail, I.S. (2020) Unboxing the design of English as a second language (ESL) learning video game for indigenous learners: An empathic designbased approach. Asia Pacific Journal of Educators and Education, 35(2), 39– 56 #Ngadiran, N., Alias, N.A. (2017) Unravelling tertiary students' ownership, usage, attitudes and preferences of mobile devices as tools for M- + Alias, N.,(2019) Ensouling Technology to Inspire Learning UiTM Press +Alias, N.A., Luanan, J.E. (2017) Student-driven learning strategies for the 21st century classroom. IGI Global Publisher of Timely Knowledge +Alias, R., Alias, N.A., Luanan, J.E., Noor, H.M., Rahenan, N.F. (2017) Service learning for inclusive society in Malaysia: Driving learning through meaningful experience. Student-Driven Learning Strategies for the 21st Century Classroom, 169– 178 . IGI
PLT3494	NOR AZIMAH MOHD ZAIN	M		ACTIVE					Nor Azimah Mohd Zain, Suhaimi Mohd Suardi, Ani Idris. 2010. Hydrolysis of liquid pineapple waste by invertase immobilized in PVA-alginate matrix. Biochemical Engineering Journal. 50(3):83-89. Nor Azimah Mohd Zain, Mohd Suardi Suhaimi, Ani Idris. 2011. Development and modification of PVA-alginate as a suitable immobilization matrix. 2011. Process Biochemistry, 46(11): 2122-2129. Alireza Zarei, Nor Aishah Saidina Amin, Amin Talebian-Kiakalaieh, Nor Azimah Mohd Zain. 2014. Immobilized lipase-catalyzed transesterification of Jatropha curcas oil: Optimization and modeling. Journal of the Taiwan Institute of Chemical Engineers. 45(2): Chee Loong Teo, Haryati Jamaluddin, Nur Azimah Mohd Zain, Ani Idris. 2014. Biodiesel production via lipase catalysed transesterification of microalgae lipids from Tetraselmis sp. Renewable Energy. 68:1-5. Darshini Chandera Seker and Nor Azimah Mohd Zain. 2014. Response surface optimization of glucose production from liquid pineapple waste using immobilized invertase in PVA-alginate-sulfate beads. Separation and Purification Technology. 133:48-54.
PLT3196	NOR AZMA BINTI YUSUF	M		ACTIVE					N.A. Yusuf, M. S. M. Annuar and N. Khalid. Malaysian Society for Molecular Biology and Biotechnology. (18-20 August 2009), The Saujana Kuala Lumpur, pp 62-63. Establishment of Boesenbergia rotunda cell suspension cultures: effect of illumination, inocula Nor Azma Yusuf, M. Suffian M. Annuar, Norzulaani Khalid. Establishment of Boesenbergia rotunda cell suspension cultures as an alternative source of bioactive compounds. Malaysian Natural Product International Seminar 2009, 23-24 November 2009, MS Garden K Nor Azma Yusuf, M. Suffian M. Annuar, Norzulaani Khalid. Mass production of Boesenbergia rotunda cell suspension cultures in different reactor geometries. The 14th Biological Science Graduate Congress, 10-12 December 2009, Chulalongkorn University, Bangko Norzulaani Khalid, Halijah Ibrahim, Suffian Annuar, Malisa Mohammad, Farah Diana Idris, Tan Siew Kiat, Nor Azma Yusuf and Lindayani. Studies on the production of secondary metabolites from plant cell cultures of selected medicinal ginger plants. (Natural [Nor Azma Yusuf, M. Suffian M. Annuar, Norzulaani Khalid. Establishment of Boesenbergia rotunda cell suspension cultures as an alternative source of bioactive compounds. (Natural Product R&D: Leads from Nature & Proceedings of the 25th Malaysian Natural P

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Nor Azma Yusuf, M. M. Suffian Annuar and Norzulaani Khalid. 2011. Efficient propagation of an important medicinal plant Boesenbergia rotunda by shoot derived callus. (Journal of Medicinal Plants Research)</p> <p>Nor Azma Yusuf, M. M. Suffian Annuar and Norzulaani Khalid. 2011. Rapid micropropagation of Boesenbergia rotunda (L.) Mansf. Kulturpfl. (a valuable medicinal plant) from shoot bud explants. African Journal of Biotechnology 10(7):1194-1199 (ISI)</p> <p>Yusuf, N. A., Annuar, M. S. M., & Khalid, N. (2013). Physical stress for overproduction of biomass and flavonoids in cell suspension cultures of Boesenbergia rotunda. Acta Physiologiae Plantarum, 35(5), 1713-1719.</p> <p>Yusuf, N. A., Suffian, M., Annuar, M., & Khalid, N. (2013). Existence of bioactive flavonoids in rhizomes and plant cell cultures of boesenbergia rotunda (L.) Mansf. Kulturpfl. Australian Journal of Crop Science, 7(6),</p>
C5EEB228	NOR AZMA YUSUF	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
10D905BB	NOR AZWANY YAACOB	M			NOMINATED				PHILOSOPHY AND ETHICS
PLT3642	NOR FADILAH HJ RAJAB	M		ACTIVE					<p>Haslan Roslie, Kok Meng Chan, Nor Fadilah Rajab, Saraswathi S. Velu, Syed Abd. Illah Alyahya Syed Abd. Kadir, Irmaizatussyehdany Bunyamin, Jean-Frédéric Faizal Weber, Noel F. Thomas, Abu Bakar Abdul Majeed, Glenn Myatt & Salmaan Hussain Inayat-Hussain. (</p> <p>Kok Meng Chan, Ruhana Hamzah, Amira Abd Rahaman, Vivien Yi Mian Jong, Heng Yen Khong, Nor Fadilah Rajab, Gwendoline Cheng Lian Ee, Salmaan Hussain Inayat-Hussain. (2012). The pyranoxanthone inophyllin induces oxidative stress mediated-apoptosis in jur</p> <p>Suzana Makpol, Tengku Ahbrizal Farizal Tengku Ahmad, Zakiah Jubri, Norfadilah Rejab, Norimah Yusof and Yasmin Anum Mohd Yusof. (2012). Gelam honey acting as a radioprotectant agent in gamma-irradiated human diploid fibroblasts. Journal of Medicinal P</p> <p>Lai Kuan Lee, Suzana Shahar, NorFadilah Rajab, Noor Aini Mohd Yusoff, Rahman A. Jamal, Sue Mian Then. (2013). The role of long chain Omega-3 polyunsaturated fatty acids in reducing lipid peroxidation among elderly patients with mild cognitive impairmen</p> <p>Tengku Ahbrizal Farizal Tengku Ahmad, Zakiah Jubri, Nor Fadilah Rajab, Khairuddin Abdul Rahim, Yasmin Anum Mohd Yusof and Suzana Makpol. (2013). Gelam Honey Protects against Gamma-Irradiation Damage to Antioxidant Enzymes in Human Diploid Fibroblasts.</p> <p>Ahmad Rohi Ghazali, Rasyidah Mohamad Halim, Nor Fadilah Rajab, Noorain Ramli, Rozaini Abdullah, Firdaus Kamarulzaman, Zaliha Harun. (2013). Gene mutation effect of aqueous and methanol extracts of salted fish from Pulau Pinang, Malaysia towards V79 lung</p> <p>Heng Kai Yen, Afifah-Radiah Fauzi, Laily Bin Din, Valerie J McKelvey-Martin, Chan Kok Meng, Salmaan Hussain Inayat-Hussain and Nor Fadilah Rajab (2014). Involvement of Seladin-1 in goniothalamine-induced apoptosis in urinary bladder cancer cells. BMC Com</p> <p>Najwa Mohamad, Mohd Cairul Iqbal Mohd Amin, Manisha Pandey, Naveed Ahmad, Nor Fadilah Rajab. (2014). Bacterial cellulose/acrylic acid hydrogel synthesized via electron beam irradiation: Accelerated burn wound healing in an animal model. Carbohydrate</p> <p>Naqeebullah Khan, Yang Farina, Lo Kong Mun, Nor Fadilah Rajab, Normah Awang (2014). Triorganotin(IV) complexes with o-substituted arylhydroxamates: Synthesis, spectroscopic characterization, X-ray structures and in vitro cytotoxic activities. Journal of</p> <p>Tengku Ahbrizal Tengku Ahmad, Faizul Jaafar, Zakiah Jubri, Khairuddin Abdul Rahim, Nor Fadilah Rajab, Suzana Makpol. (2014). Gelam honey attenuated radiation-induced cell death in human diploid fibroblasts by promoting cell cycle progression and inhibit</p>
8101CF8A	NOR FADZILLAH BINTI MOHD	M			NOMINATED				MATHEMATICS

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT5396	NOR HADIANI ISMAIL	M		ACTIVE					<p>Khan, Khalid Mohammed, Qurban, Saira, Salar, Uzma, Taha, Muhammad, Hussain, Shafqat, Perveen, Shahnaz, . . . Wadood, Abdul. (2016). Synthesis, in vitro α-glucosidase inhibitory activity and molecular docking studies of new thiazole derivatives. <i>Bioorganic</i></p> <p>Salar, U., Taha, M., Khan, K. M., Ismail, N. H., Imran, S., Perveen, S., . . . Wadood, A. (2016). Syntheses of new 3-thiazolyl coumarin derivatives, in vitro alpha-glucosidase inhibitory activity, and molecular modeling studies. <i>Eur J Med Chem</i>, 122, 196-2</p> <p>Taha, M., Ismail, N. H., Imran, S., Rahim, F., Wadood, A., Khan, H., . . . Khan, K. M. (2016). Synthesis, beta-glucuronidase inhibition and molecular docking studies of hybrid bisindole-thiosemicarbazides analogs. <i>Bioorg Chem</i>, 68, 56-63. doi: 10.1016/j.bi</p> <p>Salar, U., Khan, K. M., Taha, M., Ismail, N. H., Ali, B., Qurat Ul, Ain, . . . Wadood, A. (2017). Biology-oriented drug synthesis (BIODS): In vitro beta-glucuronidase inhibitory and in silico studies on 2-(2-methyl-5-</p> <p>Taha, Muhammad, Ismail, Nor Hadiani, Imran, Syahrul, Anouar, El Hassane, Selvaraj, Manikandan, Jamil, Waqas, . . . Adenan, Mohd Ilham. (2017). Synthesis and molecular modelling studies of phenyl linked oxadiazole-phenylhydrazone hybrids as potent antileis</p>
PLT4871	NORAIIDA BINTI MOHAMED SHAH	M		ACTIVE					<p>6. Shah NM, Hawwa AF, Millership JS, Collier PS, Ho P, Tan ML, Peake D, Tirupathi S, Bothwell J, Bailie N, Shepherd C, Craig J, McElroy JC (2013). Adherence to antiepileptic medicines in children: A multiple-methods assessment involving dried blood spot s</p> <p>7. Lee JL, Md Redzuan A, Mohamed Shah N (2013). Unlicensed and off-label use of medicines in children admitted to the intensive care units of a hospital in Malaysia. <i>Int J of Clin Pharmacy</i>, vol. 35, p. 1025-9</p> <p>10. Mohamad N.F., Mhd Ali A., Mohamed Shah N (2015).Respiratory drugs prescribed off-label among children in the outpatient clinics of a hospital in Malaysia. <i>International Journal of Clinical Pharmacy</i>, vol 37, p.</p> <p>12. Irma Wati Ngadimon, Farida Islahudin, Ernieda Hatah, Noraida Mohamed Shah, Mohd Makmor Bakry (2015) Antibiotic and shared decision making preferences among adolescents in Malaysia. <i>Patient Preference and Adherence</i>, vol. 9, p. 665-673</p> <p>13. Ernieda Hatah, Kien Ping Lim, Adliah Mohd Ali, Noraida Mohamed Shah, Farida Islahudin (2015) The influence of cultural and religious orientations on social support and its potential impact on medication adherence. <i>Patient Preference and Adherence</i>, vol</p>
16A7C122	NORAINI BINTI IBRAHIM	M			NOMINATED				COMPUTER SCIENCE
PLT5341	NORAINI TALIP	M		ACTIVE					<p>Maideen, H., Hazwani, A., Nurfarahain, Z., Mohammed, A. D. H., Talip, N., Rusea, G., ... & Masnoryante, M. (2013). Systematic significance of stipe anatomy of selaginella (selaginellaceae) in peninsular Malaysia. <i>Sains Malaysiana</i>, 42(5), 693-696.</p> <p>Nurhanim, M. N., Noraini, T., CHUNG, R., NURUL-AINI, C. A. C., & Ruzi, A. R. (2014). Nilai taksonomi ciri anatomi daun genus Schoutenia Korth.(Malvaceae subfam. Brownlowioideae). <i>Sains Malaysiana</i>, 43(3),</p> <p>Aladdin, N. A., Jamal, J. A., Talip, N., Hamsani, N. A. M., Rahman, M. R. A., Sabandar, C. W., ... & Jalil, J. (2016). Comparative study of three Marantodes pumilum varieties by microscopy, spectroscopy and chromatography. <i>Revista Brasileira de Farmacogno</i></p> <p>Alfaraas, A. J., Khairiah, J., Ismail, B. S., & Noraini, T. (2016). Effects of heavy metal exposure on the morphological and microscopical characteristics of the paddy plant. <i>Journal of Environmental Biology</i>,</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								Noraini, T., Ruzi, A. R., Ismail, B. S., Hani, B. U., Salwa, S., & AZEYANTY, J. (2016). Petiole vascular bundles and its taxonomic value in the tribe Dipterocarpeae (Dipterocarpaceae). <i>Sains Malaysiana</i> , 45(2), 247-253.
PLT4086	NORAMALIZA MOHD NOOR	M		ACTIVE				<p>Noor, N. M., Shukor, N. A., Hussein, M., Nisbet, A., & Bradley, D. A. (2012). Comparison of the TL fading characteristics of Ge-doped optical fibres and LiF dosimeters. <i>Applied Radiation and Isotopes</i>, 70(7), 1384-</p> <p>Adenan, M. Z., Ahmad, M., Noor, N. M., Deyhimihaghighi, N., & Saion, E. (2014, November). Raman study of lower toxicity polymer gel for radiotherapy dosimetry. In <i>Journal of Physics: Conference Series</i> (Vol. ...)</p> <p>Hishar, H., Fikri, A. F., Salasiah, M., Mohd, N. N., & Jalil, N. A. (2014). Investigation on the influence of dose minimisation management on the PET image quality. <i>Radiography</i>, 20(1), 65-69.</p> <p>Noor, N. M., Hussein, M., Kadni, T., Bradley, D. A., & Nisbet, A. (2014). Characterization of Ge-doped optical fibres for MV radiotherapy dosimetry. <i>Radiation Physics and Chemistry</i>, 98, 33-41.</p> <p>Ramli, N. N. H., Salleh, H., Mahdiraji, G. A., Zulkifli, M. I., Hashim, S., Bradley, D. A., & Noor, N. M. (2015). Characterization of amorphous thermoluminescence dosimeters for patient dose measurement in X-ray diagnostic procedures. <i>Radiation Physics and Chemistry</i>, 114, 1-6.</p>
E9A91BEF	NORASHID AZIZ	M			NOMINATED		CHEMICAL AND PROCESS	
85732E8D	NOR'ASHIKIN ALI	M			NOMINATED		COMPUTER SCIENCE	
7EC21802	NORASIKIN AHMAD LUDIN	M			NOMINATED		PHYSICAL SCIENCE	
PLT3266	NORAZLINA MOHAMED	M		ACTIVE				<p>5. Ahmad NS, Loh HC, Norazlina M, Kamsiah J, Yew SF, Ima-Nirwana S. 2007. Recycled palm oil is better than soy oil in maintaining bone properties in a menopausal syndrome model of ovariectomized rat. <i>Asia Pac J Clin Nutr</i> 16(3): 393-402.</p> <p>3. Adam SK, Soelaiman IN, Umar NA, Mokhtar N, Mohamed N, Jaarin K. 2008. Effects of repeatedly heated palm oil on serum lipid profile, lipid peroxidation and homocysteine levels in a post-menopausal rat model. <i>Malays J Med Health Sci</i> 3(1): 1-6.</p> <p>4. Sandra M, Norazlina M, Nazrun AS, Ima-Nirwana S. 2008. Palm tocotrienol exerted better antioxidant activities in bone than α-tocopherol. <i>Basic Clinical Pharmacol Toxicol</i> 103: 55-60.</p> <p>2. Hermizi H, Faizah O, Ima-Nirwana S, Ahmad Nazrun S, Norazlina M. 2009. Beneficial effects of tocotrienol and tocopherol on bone histomorphometric parameters in Sprague-Dawley male rats after nicotine cessation. <i>Calcif Tissue Int</i>. 84(1):65-74</p> <p>1. Shuid AN, Mehat Z, Mohamed N, Muhammad N, Soelaiman IN. 2010. Vitamin E exhibits bone anabolic actions in normal male rats. <i>J Bone Miner Metab</i> 28: 149-156.</p>
7CAD725A	NORAZLINALIZA SALIM	M			NOMINATED		PHYSICAL SCIENCE	
1EE7FD5D	NORAZRINA AZMI	M			NOMINATED		MEDICAL DIAGNOSTIC AND TREATMENT	
PLT7226	NORBERT SIMON	M		ACTIVE				<p>17. Khai Ern Lee, Thian Lai Goh, Norbert Simon, 2015, Response surface modeling of polyacrylamide redox polymerization, <i>International Journal of ChemTech Research</i>, 7, 6, 2697-2710</p> <p>Goh Thian lai, Norbert Simon, Azimah Hussin & Abdul Ghani Rafek, 2015, Impact of weathering on rock material strengths of granite, <i>Journal of Geotechnical Engineering</i> 43: 45-50</p> <p>Noran Nabilla Nor Azlan, Norbert Simon, Azimah Hussin, Rodeano Roslee & Lee Khai Ern, 2017, Chemical Properties Characterization of Failed Slopes Along the Ranau-Tambunan Road, Sabah, Malaysia, <i>Sains Malaysiana</i>, 46, 6, 867-877</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Norbert Simon, Mairead De Roiste, Michael Crozier, Abdul Ghani Rafek, 2017, Representing Landslide as Polygon (areal) or Points? How Different Data Types Influence the Accuracy of Landslide Susceptibility Maps, Sains Malaysiana, 46, 1, 27-34</p> <p>Rodeano Roslee, Norbert Simon, Felix Tongkul, Mohd. Norazman Norhisham & Mohd. Radzif Taharin, 2017, Landslide Susceptibility Analysis (LSA) using Deterministic Model (Infinite Slope) (DESSISM) in the Kota Kinabalu Area, Sabah, Malaysia, Geological Behav</p>
PLT4387	NORFIFAH BINTI BACHOK@LATI	M		ACTIVE					<p>Norffifah Bachok, Anuar Ishak & Ioan Pop. 2013. Boundary layer stagnation-point flow towards a stretching/shrinking sheet in a nanofluid. ASME J. Heat Transfer 135(5): Art no. 054501 (American Society of Mechanical Engineers, ISSN 0022-1481, Impact Factor</p> <p>Norffifah Bachok, Anuar Ishak & Ioan Pop. 2013. Mixed convection boundary layer flow over a moving vertical flat plate in an external fluid flow with viscous dissipation effect. PLoS One 8(4) : e60766 (Elsevier, ISSN 1932-6203, Impact Factor 2011:4.092, Q</p> <p>Norffifah Bachok, Anuar Ishak & Ioan Pop. 2013. Stagnation point flow toward a stretching/shrinking sheet with a convective surface boundary condition. Journal of Franklin Institute 350: 2736-2744 2744 (Elsevier, ISSN 0016-0032, Impact Factor 2011:2.724,</p> <p>Norffifah Bachok, Anuar Ishak, Roslinda Nazar & Norazak Senu. 2013. Stagnation-point flow over a permeable stretching/shrinking sheet in a copper-water nanofluid. Boundary Value Problem 2013(39) : 10 pages (Elsevier, ISSN 1687-2770, Impact Factor 2011:0.9</p> <p>J.H. Merkin, N. Bachok, A. Ishak & I. Pop. 2014. A comment on the flow and heat transfer past a permeable stretching/shrinking surface in a porous medium: Brinkman Model. Transport in Porous Media 101: 365-371. (Springer, ISSN 0169-3913, Impact Factor 20</p> <p>Najwa Najib, Norffifah Bachok, Norihan Md. Arifin & Anuar Ishak. 2014. Stagnation point flow and mass transfer with chemical reaction past a stretching/shrinking cylinder. Scientific Reports 4(4178): 7 pages (Nature, ISSN 2045-2322, Impact Factor 2012: 2.</p>
PLT3659	NORFILZA MOHD MOKHTAR	M		ACTIVE					<p>Norfilza Mohd Mokhtar, Nurul Hanis Ramzi, Wong Yin-Ling, Isa Mohamed Rose, Ahmad Zailani Hatta Mohd Dali, Rahman Jamal. 2012. Laser capture microdissection with genome-wide expression profiling displayed gene-expression signatures in endometrioid endometr</p> <p>Rosfayati Othman @ Jaffar, Mohd Hashim Omar, Lim Pei Shan, Mohd Nasir Shafiee, Rahman Jamal, Norfilza Mohd Mokhtar. 2012. Micorarray Profiling of Secretary Phase Endometrium from Patients with Recurrent Miscarriage. Reproductive Biology. 12(2):183-99 (IF</p> <p>Norfilza Mohd Mokhtar, Nurul Hayati Mohamad Zainal, Norhazlina Abdul Wahab, Nor Azlin Mohamed Ismail, Rahman Jamal. 2013. Demethylation of matrix metalloproteinase 1 (MMP 1) promoter is associated with preterm labour. Under review in Journal of Korean Med</p> <p>Nur Zarina Ali Hassan, Norfilza Mohd Mokhtar, Teow Kok Sin, Isa Mohamed Rose, Ismail Sagap, Roslan Harun, Rahman Jamal. 2014. Integrated analysis of copy number variation and genome-wide expression profiling in colorectal cancer tissues. Plos One 9(4):e9</p> <p>Yin-Ling Wong, Ahmad Zailani Hatta Mohd Dali, Isa Mohamed Rose, Rahman Jamal, Norfilza Mohd Mokhtar. 2014. Identification of molecular signatures of epithelial ovarian cancer in macrodissected frozen tissue sections. Asia Pacific of Clinical Oncology (IF</p>
PLT3373	NORHAYATI BINTI MOKTAR	M		ACTIVE					<p>Tengku Shahrul Anuar, Hesham M Al-Mekhalafi, Mohamed Kamel Abdul Ghani, Edariah Abu Bakar, Siti Nor Azreen, Fatmah Md Salleh, Nuraffini Ghazali, Mekadina Bernadus, Norhayati Moktar. 2012. Molecular epidemiology of amoebiasis in Malaysia: Highlighting the</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Tengku Shahrul Anuar, Hesham M Al-Mekhalafi, Mohamed Kamel Abdul Ghani, Emelia Osman, Azlin Mohd Yasin, Anisah Nordin, Siti Nor Azreen, Fatmah Md Salleh, Nuraffini Ghazali, Mekadina Bernadus, Norhayati Moktar. 2012. Entamoeba histolytica/Entamoeba dispar/</p> <p>Hesham M. Al-Mekhlafi, Rohana Jani, Mohammed AK Mahdy, Abdulhamid Ahmed, Tengku Shahrul Anuar, Norhayati Moktar, Yvonne Lim Ai Lian, Rohela Mahmud and Johari Surin. 2013. The Burden of Giardia duodenalis infection and Its Adverse Effects on Growth of Scho</p> <p>Tengku Shahrul Anuar, Hesham M Al-Mekhalafi, Mohamed Kamel Abdul Ghani, Edariah Abu Bakar, Siti Nor Azreen, Fatmah Md Salleh, Nuraffini Ghazali, Mekadina Bernadus, Norhayati Moktar. 2013. Evaluation of formalin-ether sedimentation and trichrome staining t</p> <p>Tengku Shahrul Anuar, Hesham M Al-Mekhlafi, Fatmah Md Salleh, Norhayati Moktar. 2013. New insights of Microsporidial infection among asymptomatic Aboriginal population in Malaysia. PLoS One. 8(8) e71870. (ISI-Cited Publication - Impact Factor: 3.730)</p> <p>Tengku Shahrul Anuar, Hesham M Al-Mekhlafi, Mohamed Kamel Abdul Ghani, Siti Nor Azreen, Fatmah Md Salleh, Nuraffini Ghazali, Mekadina Bernadus, Norhayati Moktar. 2013. Distribution and differential detection of Entamoeba histolytica, Entamoeba dispar and</p> <p>Tengku Shahrul Anuar, Mohamed Kamel Abdul Ghani, Siti Nor Azreen, Fatmah Md Salleh, Nuraffini Ghazali, Mekadina Bernadus, Norhayati Moktar. 2013. Blastocystis infection in Malaysia: Evidence of waterborne and human-to-human transmissions among the Proto-M</p>
PLT5343	NORIAH BINTI BIDIN	M		ACTIVE					<p>Bidin, N., Hossenian, R., Duralim, M., Krishnan, G., Marsin, F. M., Nugroho, W., & Zainal, J. (2016). Determination of hydrocarbon levels in water via laser-induced acoustics wave. Optics and Lasers in Engineering, 79, 61-67. doi:10.1016/j.optlaseng.2015.1</p> <p>Bidin, N., Zainuddin, N. H., Islam, S., Abdullah, M., Marsin, F. M., & Yasin, M. (2016). Sugar Detection in Adulterated Honey via Fiber Optic Displacement Sensor for Food Industrial Applications. Ieee Sensors Journal, 16(2), 299-305. doi:10.1109/Jsen.2015</p> <p>Duralim, M., Bidin, N., Nugroho, W., & Zainal, J. (2016). Determination Sound Speed of Metal in Aqueous Solution Via Laser Induced Acoustic Wave Technique. Jurnal Teknologi, 78(3), 301-304.</p> <p>Islam, S., Bidin, N., Riaz, S., Krishnan, G., & Naseem, S. (2016). Sol-gel based fiber optic pH nanosensor: Structural and sensing properties. Sensors and Actuators a-Physical, 238, 8-18.</p> <p>Islam, S., Bidin, N., Riaz, S., Naseem, S., & Marsin, F. M. (2016). Correlation between structural and optical properties of surfactant assisted sol-gel based mesoporous SiO2-TiO2 hybrid nanoparticles for pH sensing/optochemical sensor. Sensors and Actuat</p> <p>Islam, S., Bidin, N., Riaz, S., Suan, L. P., Naseem, S., & Sanagi, M. M. (2016). Mesoporous nanocomposite coatings for photonic devices: sol-gel approach. Applied Physics a-Materials Science & Processing,</p> <p>Krishnan, G., Bidin, N., Abdullah, M., Ahmad, M. F. S., Abu Bakar, M. A., & Yasin, M. (2016). Liquid refractometer based mirrorless fiber optic displacement sensor. Sensors and Actuators a-Physical, 247, 227-233. doi:10.1016/j.sna.2016.05.040</p> <p>Taib, N. A. M., Bidin, N., Haris, H., Adnan, N. N., Ahmad, M. F. S., & Harun, S. W. (2016). Multi-walled carbon nanotubes saturable absorber in Q-switching flashlamp pumped Nd:YAG laser. Optics and Laser Technology, 79, 193-197. doi:10.1016/j.optlastec.20</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT4108	NORIMAH A.KARIM	M		ACTIVE					<p>Mohd Taib Mohd Nasir, Abdul Karim Norimah, Abu Saad Hazizi, Abdu Razak Nurliyana, Siow Hon Loh, Ibrahim Suraya (2012). Child feeding practices, food habits, anthropometric indicators and cognitive performance among preschoolers in Peninsular Malaysia. <i>Appetite</i></p> <p>Mena Mustapha Mazlyn; Lee Hun-Leong Nagarajah; Arshad Fatimah; A Karim Norimah; Khean-Lee Goh (2013) Effects of a probiotic fermented milk on functional constipation: A randomized, double-blind, placebo-controlled study <i>Journal of Gastroenterology and Hepatology</i></p> <p>Poh BK , Ng BK, Siti Haslinda MD, Nik Shanita S and Norimah AK (2013). Nutritional status and dietary intakes of children aged 6 months to 12 years: findings of the Nutrition Survey of Malaysian Children (SEANUTS Malaysia). <i>Br J Nutr.</i> ;110 Suppl 3:S21-35.</p> <p>Sue Yee Tan; Bee Koon Poh; Hui Xian Chong; Mohd Noor Ismail; Jamal Rahman; Abd Latiff Zarina; Abd Rahman Eni Juraida; Aris Tahir; Abd Talib Ruzita; Rajikan Roslee; Norimah A.Karim (2013) Physical activity of pediatric patients with acute leukemia undergoi</p> <p>Suraya Ibrahim, Norimah A.Karim, Ng Lai Oon, Wan Zurinah (2013). Perceived physical activity barriers related to body weight status, sociodemography factors among Malaysian men in Klang</p>
PLT6069	NORIZAN AHMAT	M		ACTIVE					<p>Jalil, J., Sabandar, C.W., Ahmat, N., Mohamad, H.F., Sahidin, I. (2015). Inhibitory effect of triterpenoids from <i>Dillenia serrata</i> (Dilleniaceae) on prostaglandin e2 production and quantitative HPLC analysis of its koetjapic acid and betulinic acid content</p> <p>Rahman, Norizan, A., Yazan, L.S., Wibowo, A., Ong, Y.S., Fakurazi, S. (2016). Induction of apoptosis and G2/M arrest by ampelopsin E from <i>Dryobalanops</i> towards triple negative breast cancer cells, MDA-MB-231. <i>BMC Complementary and Alternative Medicine</i>, 16</p> <p>Zawawi, N.K.N.A., Taha, M., Ahmat, N., Azam, S.S., Abdullah, N. (2016). Benzimidazole derivatives as new α-glucosidase inhibitors and in silico studies. <i>Bioorganic Chemistry</i>. 64, pp. 29-36.</p> <p>Sabandar, C.W., Jalil, J., Ahmat, N., Aladdin, N.-A. (2017). Medicinal uses, chemistry and pharmacology of <i>Dillenia</i> species (Dilleniaceae). <i>Pharmacognosy Reviews</i>. 12(1), 6-25.</p> <p>Zawawi, N.K.N.A., Taha, M., Ahmat, N., Wadood, A., Rahim, F. (2017). Synthesis, molecular docking studies of hybrid benzimidazole as α-glucosidase inhibitor. <i>Bioorganic Chemistry</i>. 70, pp. 184-191.</p>
PLT3447	NORLAILI MOHD. NOH	M		ACTIVE					<p>4. Noh, N. M., Zulkifli, A., & Zainal, T. (2010). Systematic Width Determination for the Design of Power-Constrained Noise Optimization Inductively Degenerated Low Noise Amplifier. <i>IETE Journal of Research</i> (Medknow Publications & Media Pvt. Ltd.), 56(5).</p> <p>Farshad Eshghabadi, Fatemeh Banitorfian, Norlaili Mohd Noh, Asrulnizam Abd Manaf, Mohd Tahir Mustaffa. (2012). α-MEMS-based Reconfigurable CMOS LNAs for Wireless Applications, <i>IEEE Transactions on Applied Sciences Research</i>, 7(4): 273-284, 2012, ISSN 1819-3579 / D</p> <p>2. Daneshwar, M., & Noh, N. M. (2014). Identification of a process with control valve stiction using a fuzzy system: A data-driven approach. <i>Journal of Process Control</i>, 24(4), 249-260.</p> <p>3. Mohd, S., Kunhi, K., Noh, N. M., & Sidek, O. (2014). Evaluation of noise parameter characterization methods for radio frequency integrated circuit (RFIC) device. <i>JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS</i>, 16(5-6), 591-599.</p> <p>Banitorfian, F., Eshghabadi, F., Manaf, A. A., Pons, P., Noh, N. M., Mustaffa, M. T., & Sidek, O. (2014). Evaluation and analysis of methods for fixed and variable MEMS inductors design. <i>INFORMACIJE MIDEM-JOURNAL OF MICROELECTRONICS ELECTRONIC COMPONENTS</i></p>

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PLT3984	NORLIDA KAMARULZAMAN	M		ACTIVE					<p>5. Zurina Shameri, Norlida Kamarulzaman, Ahmad Szalizi Hamzah, Shea-Lin Ng, Hoong-Kun Fun. (2007). Methl 2-(2-methoxycarbonylacetamido)-3-methylbutyrate, Acta Crystallographica, E63, o457-o458.</p> <p>4. Kamarulzaman, N., Yusoff, R., Kamarudin, N., Shaari, N.H., Abdul Aziz, N.A., Bustam, M.A., Blagojevic, N., Elcombe, M., Blackford, M., Avdeev, M., and Arof, A.K. (2009). Investigation of the cell parameters, microstructures and electrochemical behaviour</p> <p>3. Neeraj Sharma, Vanessa K. Peterson, Margaret M. Elcombe, Maxim Avdeev, Andrew J. Studer, Ned Blagojevic, Rozila Yusoff, Norlida Kamarulzaman (2010). Structural changes in a commercial lithium-ion battery during electrochemical cycling: An in situ neutr</p> <p>1. Muda, N., Ibrahim, S., Kamarulzaman, N. and Mohamed, N.S. (2011). PVDF-HFP-NH4CF3SO3-SiO2 nanocomposite polymer electrolytes for protonic electrochemical cell. Key Engineering Materials, 471-472, 373-</p> <p>2. Roshidah Rusdi, Azilah Abd Rahman, Nor Sabirin Mohamed, Norashikin Kamarudin, Norlida Kamarulzaman (2011). Preparation and band gap energies of ZnO nanotubes, nanorods and other nanostructures. Powder Technology, 210, 18-22.</p>
PLT5811	NORMAWATY MOHAMMAD NOOR	M		ACTIVE					<p>Adam, A., Mohammad-Noor, N., Anton, A., Saleh, E., Shahbudin, A. and Sitti Raehanah, M.S. (2011). Temporal and spatial distribution of harmful algal bloom (HAB) species in coastal waters of Kota Kinabalu, Sabah, Malaysia. Harmful Algae 10:495-502</p> <p>Lim Hong-Chang, Leaw Chui-Pin, Suriyanti Nyun-Pau Su, Teng Sing-Tung, Gires Usup, Normawaty Mohammad Noor, Nina Lundholm, Lim Po-Teen (2012). Morphology and molecular characterization of Pseudo-nitzschia (Bacillariophyceae) from Malaysian Borneo,</p> <p>Mohammad-Noor, N., Moestrup, O., Lundholm, N., Fraga, S., Adam, A., Holmes, M.J., Saleh, E. 2013 Autecology and phylogeny of Coolia tropicalis and Coolia malayensis (Dinophyceae), with emphasis on taxonomy of C. tropicalis based on light microscopy, scan</p> <p>Normawaty Mohammad Noor, Ojvind Moestrup, Nina Lundholm, Santiago Fraga, Aimimuliani Adam, Michael Holmes, Ejria Saleh (2013). Autecology and phylogeny of Coolia tropicalis and Coolia malayensis (Dinophyceae), with emphasis on taxonomy of C. tropicali</p> <p>Mohammad-Noor, N., Weliyadi, E., Than, A., Adam, A and Hanan, D.S.M. (2014). Effects of meteorological conditions on the occurrence of Cochlodinium polykrikoides and Pyrodinium bahamense var. compressum in coastal waters of Kota Kinabalu, Sabah, Malaysia.</p> <p>Najamuddin Abdul Basri, Sitti Raehanah Muhamad Shaled, Patricia Matanjun, Normawaty Mohammad Noor (2014). The potential of microalgae meal as an ingredient in the diets of early juvenile Pacific white shrimp, Litopenaeus vannamei. Journal of Applied</p> <p>Patricia A. Tester, Steven R. Kibler, Wyane R. Litaker, William C. Holland, Gires Usup, Mark W. Vandersea, Pin Leaw Chui, Jacob Larsen (2014). Sampling harmful benthic dinoflagellates: Comparison of artificial and natural substrate methods. Harmfu</p> <p>Mohammad-Noor, N., Ahmad, Z., Harun, S>N>R., Kua, B.C., Saad, S., Mohammd Hidayat, N.S., Mukai, Y. 2015. First report of Cochlodinium polykrikoides (Dinophyceae), a harmful algal blooms (HAB) species in the coastal water of Peninsular Malaysia. Malaysian</p> <p>Mohd Fuad Mohd Anuar, Normawaty Mohammad Noor, Ahmed Jalal Khan Chowdhury, Kamaruzzaman Yunus (2015). Growth Profile and Fatty Acid Accumulation of Four Chaetoceros Taxa Isolated from Coastal Water of Pahang, Malaysia. Sains Malaysiana, 44 (8):1077-</p>

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									Comparison on the Cell Abundance Mohammad-Noor, N., Al-has, M., Saad, S., Aung, T. 2016 Benthic Dinoflagellates in Macrophytes and Water Column Collected from Open Coastal Waters and Semi-Enclosed Lagoon. Sains Malaysiana. 45:595-599.
E63859A5	NORMI MOHD. YAHAYA	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
PLT6259	NORRAKIAH ABDULLAH SANI	M		ACTIVE					<p>Norrakiah, A. S., Shahrul Azim, M. G., Sahilah, A. M., & Abdul Salam, B. (2015). Halal analysis of raw materials, ingredients and finished bakery products using PCR and gene chip southern-hybridization for detection of porcine DNA. <i>International Food Rese</i></p> <p>Odeyemi, O. A., & Sani, N. A. (2016). The prevention of Cronobacter infections in hospital neonatal intensive care units. <i>Journal of infection</i></p> <p>Ghassem, M., Arihara, K., Mohammadi, S., Sani, N. A., & Babji, A. S. (2017). Identification of two novel antioxidant peptides from edible bird's nest (<i>Aerodramus fuciphagus</i>) protein hydrolysates. <i>Food & Function</i>, 8(5),</p> <p>J. Chap, P. Jackson, R. Siqueira, N. Gaspar, C. Quintas, J. Park, T. Osaili, R. Shaker, Z. Jaradat, S.H.P. Hartantyo, N. Abdullah Sani, S. Estuningsih & S.J. Forsythe. 2009: International Survey of Cronobacter sakazakii and Other Cronobacter spp. in Follo</p> <p>Sahilah, A.M., Audrey, L.Y.Y., Ong, S.L., Wan Sakeenah, W.N., Safiyyah, S., Norrakiah, A.S., Aminah, A., Ahmad Azuhairi, A. 2010. DNA profiling among egg and beef meat isolates of <i>Escherichia coli</i> by enterobacterial repetitive intergenic consensus-PCR (ER</p>
PLT7230	NORRAKIAH BINTI ABDULLAH SANI	M		ACTIVE					<p>Odeyemi, O. A., & Sani, N. A. (2016). The prevention of Cronobacter infections in hospital neonatal intensive care units. <i>Journal of infection</i></p> <p>Yusof, A. F. M., Prabhakaran, P., & Azli, N. D. (2017). Analysis of Biofilms Formation by Cronobacter sp. during Growth in Infant Formula Milk.</p> <p>Kong, H. S., & Sani, A. N. (2018). Antimicrobial properties of the acetone leaves and stems extracts of <i>Clinacanthus nutans</i> from three different samples/areas against pathogenic microorganisms. <i>International Food Research Journal</i>, 25(4), 1698-1702.</p> <p>Sani, N. A., Sawei, J., Ratnam, W., & Rahman, Z. A. (2018). Physical, antioxidant and antibacterial properties of rice (<i>Oryza sativa</i> L.) and glutinous rice (<i>Oryza sativa</i> var. glutinosa) from local cultivators and markets of Peninsular, Malaysia. <i>Internati</i></p> <p>Shahimi, S., Mutalib, S. A., Nazri, W. S. W., Abdullah, A., & Sani, N. A. (2018). Comparison of DNA Profiling between Fishes and Pork Meat using Polymerase Chain Reaction-Restriction Fragment Length Polymorphisms (PCR-RFLP) Analysis. <i>Sains Malaysiana</i>, 47(</p>
PLT5134	NORSA'ADAH BACHOK	M		ACTIVE					<p>Norsa'adah B, Rampal KG, Rahmah MA, Naing NN, Biswal BM. Diagnosis delay of breast cancer and its associated factors in Malaysian women. <i>BMC Cancer</i>. 2011;11:141. doi: 10.1186/1471-2407-11-141.</p> <p>Norsa'adah B, Rahmah MA, Rampal KG, Knight A. Understanding barriers to Malaysian women with breast cancer seeking help. <i>Asian Pac J Cancer Prev</i>. 2012;13(8):3723-30.</p> <p>Mangantig E, Naing NN, Norsa'adah B, Azlan H. Survival and prognostic factors in Malaysian acute myeloid leukemia patients after allogeneic haematopoietic stem cell transplantation. <i>Int J Hematol</i>. 2013;98(2):197-</p> <p>Abdul Kadir Zahrina, Bachok Norsa'adah, Norul Badriah, et al . Adherence To Capecitabine Treatment And Its Contributing Factors Among Cancer Patients In Malaysia. <i>Asian Pacific Journal of Cancer</i></p> <p>Au A, Baba AA, Azlan H, Norsa'adah B, Ankathil R. Clinical Impact Of ABCC1 And ABCC2 Genotypes And Haplotypes In Mediating Imatinib Resistance Among Chronic Myeloid Leukaemia Patients <i>J Clin Pharm Ther</i>. 2014 Jul 24. doi: 10.1111/jcpt.12197</p>

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NO	NAMA	JENIS	STATUS	KATEGORI	REKOD	REKOD	REKOD	REKOD	REKOD	REKOD
00E2D87E	NORSAREMAH SALLEH	M			NOMINATED					COMPUTER SCIENCE
AEBF8BB7	NORSHARIZA NORDIN	M			NOMINATED					MEDICINE
PLT5749	NORZARINA MOHD. ZAHARIM	M		ACTIVE						<p>Ch'ng, K. S., & Zaharim, N. M. (2017). Confirmation bias and convergence of beliefs: An agent-based model approach. <i>Malaysian Journal of Economic Studies</i>, 47(4), 40-51.</p> <p>Chooi, W. T., Mohd Zaharim, N., Desrosiers, A., Ahmad, I., Yasin, M. A. M., Syed Jaapar, S. Z., ... & Chawarski, M. C. (2017). Early Initiation of Amphetamine-Type Stimulants (ATS) Use Associated with Lowered Cognitive Performance among Individuals with C</p> <p>Desrosiers, A., Chooi, W. T., Zaharim, N. M., Ahmad, I., Mohd Yasin, M. A., Syed Jaapar, S. Z., ... & Chawarski, M. C. (2016). Emerging Drug Use Trends in Kelantan, Malaysia. <i>Journal of psychoactive drugs</i>, 48(3), 218-</p> <p>Hashim, I. H. M., Zaharim, N. M., Karupiah, P., Selamat, N. H., Endut, N., & Azmawati, A. A. (2016, November). Crime, meaning in life and well-being in three residential areas in Penang, Malaysia. In <i>1st International Conference on Humanities, Social Scie</i></p> <p>Khodarahimi, S., Hashim, I., & Mohd-Zaharim, N. (2016). Attachment Styles, Perceived Stress and Social Support in a Malaysian Young Adults <i>Journal of Psychology</i>, 56(4)</p>
PLT3726	NOWSHAD AMIN	M		ACTIVE						<p>58. Mohammed Ikbal Kabir, Seyed A. Shahahmadi, Victor Lim, Saleem Zaidi, Kamaruzzaman Sopian, and Nowshad Amin, <i>Amorphous Silicon Single-Junction Thin-Film Solar Cell Exceeding 10% Efficiency by Design Optimization</i>, <i>International Journal of Photoenergy</i></p> <p>66. M.A. Islam; M.S. Hossain; M.M. Aliyu; M.R. Karim; T. Razykov; K. Sopian; N. Amin; <i>Effect of CdCl₂ treatment on structural and electronic property of CdTe thin films deposited by magnetron sputtering</i>, <i>Thin Solid Films</i>(2013) 546:367-374.</p> <p>67. M. A. Matin, M. U. Tomal, A. M. Robin, and N. Amin, <i>Numerical Analysis of Novel Back Surface Field for High Efficiency Ultrathin CdTe Solar Cells</i>, <i>International Journal of Photoenergy</i>; Volume 2013 (2013), Article ID 652695, http://dx.doi.org/10.115</p> <p>72. K.S. Rahman, F. Haque, N.A. Khan, M. A. Islam, M.M. Alam, Z.A. Alothman, K. Sopian, N. Amin; <i>Effect Of CdCl₂ Treatment On Thermally Evaporated CdTe Thin Films</i>, <i>Chalcogenide Letters</i> 2014, 11(3): 129-139.</p> <p>74. F. Haque, K. S. Rahman, M. A. Islam, M. J. Rashid, M. Akhtaruzzaman, M. M. Alam, Z. A. Alothman, K. Sopian, N. Amin, <i>Growth Optimization of ZnS Thin Films by RF Magnetron Sputtering as Prospective Buffer Layer in Thin Film Solar Cells</i>, <i>Chalcogenide</i></p>
PLT6774	NUR AIN IZZATI MOHD ZAINUDIN	M		ACTIVE						<p>Nor Azizah K., Madihah M. Z. A., Mohd Termizi Y., Azmi A. R. and Nur Ain Izzati M. Z.* (2016). Morphological and molecular characterization, sexual reproduction, and pathogenicity of <i>Setosphaeria rostrata</i> isolates from rice leaf spot. <i>Mycologia</i>, 108(5): 9</p> <p>Abdul Murad, N.B., Mohamed Nor, N.M.I., Shohaimi, S. and Mohd Zainudin, N.A.I.* (2017). Genetic diversity and pathogenicity of <i>Fusarium</i> species associated with fruit rot disease in banana across Peninsular Malaysia. <i>Journal of Applied Microbiology</i>, 123(6)</p> <p>Najihah, A., Nur Ain Izzati M.Z.*, Yong, S.Y.C and Nik Mohd Izham, M.N. (2017). Characterization of <i>Fusarium proliferatum</i> and <i>Fusarium verticillioides</i> based on species-specific gene and microsatellites analysis. <i>Sains Malaysiana</i>, 46(12): 2423-2430. doi.or</p> <p>Nur Ain Izzati M. Z.*, Farah Aqila H., Nur Syuhada Z., Nor Azizah K., and Suhaida S. (2017). Characterization of <i>Fusarium proliferatum</i> and <i>F. verticillioides</i> associated with <i>Fusarium</i> ear rot of maize. <i>Turkish Journal of Biology</i>, 41(1): 220-230. doi:10.390</p>

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									Nur Ain Izzati M. Z.*, Madidah M. Z. A., Nor Azizah K., Najihah A. and Muskhazli M. (2018). First report of Bipolaris cactivora causing brown leaf spot in rice in Malaysia. Plant Disease. https://doi.org/10.1094/PDIS-08-18-1384-PDN . [JCR IF: 2.941, Q1]
PLT6327	NUR FARHANA JAAFAR	M		ACTIVE					Kamarudin, N.H.N., Jalil, A.A., Triwahyono, S., Artika, V., Salleh, N.F.M., Karim, A.H., Jaafar, N.F., Sazegar, M.R., Mukti, R.R., Hameed, B.H., Johari, A. (2014). Variation of the crystal growth of mesoporous silica nanoparticles and the evaluation to ibu Jaafar, N.F., Jalil, A.A., Triwahyono, S., Efendi, J., Mukti, R.R., Jusoh, R., Jusoh, N.W.C., Karim, A.H., Salleh, N.F.M., Suendo, V. (2015). Direct in situ activation of Ag0 nanoparticles in synthesis of Ag/TiO2 and its photoactivity. Applied Surface Scie Jusoh, N.W.C., Jalil, A.A., Triwahyono, S., Karim, A.H., Salleh, N.F., Annuar, N.H.R., Jaafar, N.F., Firmansyah, M.L., Mukti, R.R., Ali, M.W. (2015). Structural rearrangement of mesostructured silica nanoparticles incorporated with ZnO catalyst and its pho Hitam, C. N. C., Jalil, A. A., Triwahyono, S., Ahmad, A., Jaafar, N. F., Salamun, N., Fatah, N. A. A., Teh, L. P., Khusnun, N. F., Ghazali, Z. (2016). Synergistic interactions of Cu and N on surface altered amorphous TiO2 nanoparticles for enhanced photoc Salleh, N.F.M., Jalil, A.A., Triwahyono, S., Ripin, A., Sidik, S.M., Fatah, N.A.A., Salamun, N., Jaafar, N.F., Hassima, M.H. (2017). New direct consecutive formation of spinel phase in (Fe,Co,Ni)Al2O4 composites for enhanced Pd(II) ions removal. Journal o
PLT3130	NUR FARIHA BINTI MOHD MANZOR	M		ACTIVE					Hayati AR, Fariha MM, Tan GC, Tan AE, Chua KH, 2011. Potential of Human Decidua Stem Cells for Angiogenesis and Neurogenesis. Archives of Medical Research, 42:291 ÷ 300 (ISI-Cited Publication) Nur Fariha MM, Chua KH, Tan GC, Tan AE, Hayati AR, 2011. Human chorion-derived stem cells: changes of stem cells properties during serial passage. Cytotherapy, 13(5): 582-93 (ISI-Cited Publication) Nur Fariha MM, Chua KH, Tan GC, Lim H, Hayati AR, 2012. Endogenous and induced angiogenic characteristics of human chorion-derived stem cells. Cell Biology International, 36:1145 ÷ 1153 (ISI-Cited Publication) Fariha MM, Chua KH, Tan GC, Lim H, Hayati AR, 2013. Pro-angiogenic Property of Human Chorion-derived Stem Cells: in vitro and in vivo evaluation. Journal of Cellular and Molecular Medicine, 17 (5):681-92 Fatimah SS, Tan GC, Chua KH, Fariha MM, Tan AE, Hayati AR, 2013. Stemness and angiogenic gene expression changes of serial-passage human amnion mesenchymal cells. Microvascular Research, 86:21 ÷ 9 The Effects of Serum Reduction and VEGF Supplementation on the Angiogenic Potential of Human Adipose Stromal Cells in Vitro, 2013. Chua KH, Raduan F, Wan Safwani WK, Manzor NF, Pinguan-Murphy B, Sathapan S, 46(3):300-11 (ISI-Cited Publication)
4AC5696F	NUR HAFIZAH ABD KHALID	M						NOMINATED	
10F51FFB	NURAZEAN MAAROP	M						NOMINATED	
									COMPUTER SCIENCE
PLT6070	NURHUDA MANSHOOR	M		ACTIVE					Bayach, I., Manshoor, N., Sancho-García, J.C., Choudhary, M. I., Trouillas, P. and Weber, J. F. (2015). Oligostilbenoids from the Heartwood of N. Heimii: Role of Non-Covalent Association in their Biogenesis. Chemistry-An Asian Journal, 10, 198-211. Nurhuda Manshoor and Jean-Frédéric F. Weber (2015). Mass Fragmentation Patterns as Fingerprints for Positive Identification of Polyphenolic Compounds in a Crude Extract. Mass Spectrometry Letters, Nurhuda Manshoor and Jean-Frédéric F. Weber (2015). Mass Spectrometric Analysis for Discrimination of Diastereoisomers. Mass Spectrometry Letters, 6 (4), 89-94.

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									<p>Naveena Reddy Kalidas, Mookiah Saminathan, Intan Safinar Ismail, Faridah Abas, Prasenjit Maity, Syed Sirajul Islam, Nurhuda Manshoor and Khozirah Shaari. (2017). Structural characterization and evaluation of prebiotic activity of oil palm kernel cake manna</p> <p>Siti Azima, A.M., Noriham, A and Manshoor, N. (2017). Phenolics, antioxidants and color properties of aqueous pigmented plant extracts: <i>Ardisia colorata</i> var. <i>elliptica</i>, <i>Clitoria ternatea</i>, <i>Garcinia mangostana</i> and <i>Syzygium cumini</i>. <i>Journal of Functional Food</i></p>
4A157183	NURUL ALIAA IDRIS	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
682D622D	NURUL FADHILAH BINTI KAMALUL	M			NOMINATED				CHEMISTRY
PLT3495	NURUL HAYATI BINTI IDRIS	M		ACTIVE					<p>Iresha R.M. Kottegoda, Nurul Hayati Idris, Lin Lu, Jia-Zhao Wang and Hua-Kun Liu., (2011), Synthesis and characterization of graphene-nickel oxide nanostructures for fast charge-discharge application, <i>Electrochimica Acta</i>, Vol 56(16) : 5815-5822</p> <p>Jia-Zhao Wang, Chao Zhong, David Wexler, Nurul Hayati Idris, Zhao-Xiang Wang, Li-Quan Chen and Hua-Kun Liu., (2011), Graphene-Encapsulated Fe₃O₄ Nanoparticles with 3D Laminated Structure as Superior Anode in Lithium Ion Batteries, <i>Chemistry-A European Journal</i></p> <p>Nurul H. Idris, Jiazhao Wang, Shulei Chou, Chao Zhong, Md. Mokhlesur Rahman and Huakun Liu., (2011), Effects of polypyrrole on the performance of nickel oxide System generated CV, e-Research System. anode materials for rechargeable lithium-ion batteries,</p> <p>Nurul Hayati Idris, M.M. Rahman, Jia-Zhao Wang, Zhi-Xin Chen and Hua-Kun Liu., (2011), Synthesis and electrochemical performance of LiV₃O₈/carbon nanosheet composite as cathode material for lithium-ion batteries., <i>Composites Science and Technology</i>, Vol 71</p> <p>Nurul Hayati Idris, Md.Mokhlesur Rahman, Jia-Zhao Wang, Hua-Kun Liu, (2012), Microporous gel polymer electrolytes for lithium rechargeable battery application., <i>Journal of Power Sources</i>, Vol 201 : 294-300</p>
A0852113	NURUL HUDA ABDUL KARIM	M			NOMINATED				CHEMISTRY
PLT5327	NURULAKMAL MOHD SHARIF	M		ACTIVE					<p>K Maslinda, MS Nurulakmal, AS Anasyida, (2014) Microstructure, Wettability and IMC Formation of Low-Ag SAC Solder on Cu Substrate <i>Advanced Materials Research</i> 1024, 223-226</p> <p>PT Teo, AS Anasyida, MS Nurulakmal, (2014) Characterization of Ceramic Tiles Added with EAF Slag Waste <i>Advanced Materials Research</i> 1024, 211-214</p> <p>PT Teo, AS Anasyida, P Basu, MS Nurulakmal, (2014) Recycling of Malaysia's electric arc furnace (EAF) slag waste into heavy-duty green <i>Advanced Materials Research</i> 1024, 267-270</p> <p>AS Anasyida, MS Nurulakmal, (2015) Wear behaviour of carbon steel cutting wheel thermal flame sprayed with chromium carbide I <i>Industrial Lubrication and Tribology</i> 67 (2), 93-98</p> <p>K Maslinda, AS Anasyida, MS Nurulakmal, (2016) Effect of Al addition to bulk microstructure, IMC formation, wetting and mechanical properties of low-Ag SAC solder <i>Journal of Materials Science: Materials in Electronics</i> 27, 2323-2326</p> <p>MKN Nadhirah, K Maslinda, MS Nurulakmal, AS Anasyida, Isothermal Aging of Low-Ag SAC with Al Addition <i>Procedia Chemistry</i> 19, 492-497</p>
34C681F5	NURUN NADHIRAH BT MD ISA	M			NOMINATED				FORESTRY
95F42E1A	ONE-KI DANIEL LEE	M			NOMINATED				COMPUTER SCIENCE
DD5DEC9C	OOI PECK TOUNG	M			NOMINATED				MEDICINE
8CA52F33	OON CHERN EIN	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
PLT5140	OSMAN DUMAN	M		ACTIVE					<p>* Tunç, S., Zetinkaya, A., & Duman, O. (2013). Spectroscopic investigations of the interactions of tramadol hydrochloride and 5-azacytidine drugs with human serum albumin and human hemoglobin proteins. <i>Journal of Photochemistry and Photobiology B: Biology</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>*Tunç, S., Duman, O., & Bozoğlan, B.K. (2013). Studies on the interactions of chloroquine diphosphate and phenelzine sulfate drugs with human serum albumin and human hemoglobin proteins by spectroscopic techniques. <i>Journal of Luminescence</i>, 140, 87-94.</p> <p>* Bozoğlan, B.K., Tunç, S., & Duman, O. (2014). Investigation of neohesperidin dihydrochalcone binding to human serum albumin by spectroscopic methods. <i>Journal of Luminescence</i>, 155, 198-204.</p> <p>* Tunç, S., Duman, O., Soylu, I., & Bozoğlan, B.K. (2014). Spectroscopic investigation of the interactions of carbofuran and amitrol herbicides with human serum albumin. <i>Journal of Luminescence</i>, 151, 22-28.</p> <p>*Tunc, S., Duman, O., Soylu, I., & Bozoğlan, B.K. (2014). Study on the bindings of dichlorprop an diquat dibromide herbicides to human serum albumin by spectroscopic and methods. <i>Journal of Hazardous</i></p>
PLT4074	OTHERS MOHD ZARHAMDY BIN	M		ACTIVE					
PLT7168	P. BOTHI RAJA	M		ACTIVE					<p>Evaluation of green corrosion inhibition by alkaloid extracts of <i>Ochrosia oppositifolia</i> and <i>isoreserpiline</i> against mild steel in 1M HCl medium, <i>Neolamarckia cadamba</i> alkaloids as eco-friendly corrosion inhibitors for mild steel in 1M HCl media</p> <p>Green synthesis of nano particles using tannins</p> <p>Corrosion Inhibitors for Steel Reinforcement in Concrete : A Review</p> <p>Reviews on Corrosion Inhibitors : A Short View</p>
3055C4DA	PABIYAH BINTI TOKLUBOK@HAJIMAMING	M			NOMINATED				EDUCATION SCIENCE
1373D333	PAK MING HUI	M			NOMINATED				
PLT3016	PARAIDATHATHU THOMAS S/O P.G. THOMAS	M		ACTIVE					<p>Azuana Ramli, Nur Sufiza Ahmad & Thomas Paraidathathu. 2012. Medication adherence among hypertensive patients of primary health clinics in Malaysia. <i>Patient Preference and Adherence</i> 6: 613-622.</p> <p>Siew Pheng Chan, William C. Chui, Kwok Wing Lo, Kuo-Chin Huang, Normita D. Leyesa, Wen-Yuan Lin, Roberto C. Mirasol, Yolanda R. Robles, Beng Hea Tey, Thomas Paraidathathu 2012. Consensus Statement: Appropriate Consumer Education and Communication Program</p> <p>Siew Siang Chua, Li Ching Kok, Faridah Aryani Md Yusof, Guang Hui Tang., Shaun Wen Huey Lee, Benny Effendie and Thomas Paraidathathu. 2012. Pharmaceutical care issues identified by pharmacists in patients with diabetes, hypertension or hyperlipidaemia in</p> <p>Nur Sufiza Ahmad, Azuana Ramli, Farida Islahudin & Thomas Paraidathathu. 2013. Medication adherence in patients with type 2 diabetes mellitus treated at primary health clinics in Malaysia. <i>Patient</i></p> <p>Nur Sufiza Ahmad, Farida Islahudin & Thomas Paraidathathu. 2013. Factors associated with good glycemic control among patients with type 2 diabetes mellitus. <i>Journal of Diabetes Investigation</i></p>
PLT3662	PARAMESWARAI A/P NAMASIVAYAM	M		ACTIVE					<p>Parameswari Namasivayam and David E. Hanke (2008) Molecular characterization of Dg3, a cDNA that encodes a novel lipid transfer protein in <i>Brassica napus</i>. <i>Journal of Biological Sciences</i> 8(5):846-856.</p> <p>Parameswari Namasivayam, Jeremy Skepper and David Hanke (2008) Extracellular localization of napin in the embryogenic tissues of <i>Brassica napus</i> spp. <i>Oleifera</i>. <i>In vitro Cellular and Developmental Biology-Plant</i></p> <p>Huynh Ky, Le Vinh Thuc, Siew-Eng, Ooi, Z.Ishak, P. Namasivayam and S.Napis (2009) Sequence and Expression Analysis of EgSAPK, a putative member of the serine/threonine protein kinases in oil palm (<i>Elaeis guineensis</i> Jacq.) <i>International Journal of Botany</i> 5</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

										<p>Teh Siow Ling, Janna Ong Abdullah, Parameswari Namasivayam (2011) Development of Expressed sequence tag Resources for vanda Mimi Palmer and data mining for EST-SSRs. Molecular biology reports Online first DOI 10.1007/s11033-010-0506-3. (WoS journal)</p> <p>Le Vinh Thuc, Norashikin Sarpan, Huynh Ky, Siew-Eng Ooi, Suhaimi Napis, Chai-Ling Ho, Meilina Ong-Abdullah, Chiew-Foan Chin and Parameswari Namasivayam. (2011) A novel transcript of oil palm (Elaeis guineensis Jacq.), Eg707, is specifically expressed duri</p>
PLT4091	PATRICIA LIM KIM CHOOI	M		ACTIVE						<p>Kok YY, Chu WL, Phang SM, Mohamed SM, Naidu R, Lai PJ, Ling SN, Mak JW, Lim PKC, Balraj P, ASB (2011). Inhibitory activities of microalgae extracts against Epstein-Barr virus DNA release from lymphoblastoid cell. J Zhejiang Univ-Sci B (Biomed & Biotechnol</p> <p>Kok, Y. Y., Chu, W. L., Phang, S. M., Mohamed, S. M., Naidu, R., Lai, P. J., Ling, S. N., Mak, J. W., Lim, P. K. C., Balraj, P. & Khoo, A. S. B. (2011). Inhibitory activities of microalgae extracts against Epstein-Barr virus DNA release from lymphoblastoi</p> <p>Lim PKC (2011). Editorial. The role of academic publications in community service. IJSMF 5 (1): 1</p> <p>Kew PE, Wong SF, Lim PKC, Mak JW (2014). Structural analysis of raw and commercial farm edible bird nests. Trop Biomed 3(1): 63-76.</p> <p>Kew, P. E., Wong, S. F., Lim, P. K. C. & Mak, J. W. (2014). Structural analysis of raw and commercial farm edible bird nests. Trop Biomed, 3(1): 63-76.</p> <p>Kok YY, Chu WL, Phang SM, Shar Mariam M, Naidu R, Lai PJ, Ling SN, Mak JW, Lim PKC, Balraj P and Khoo ASB (2014). Inhibitory activities of microalgal extracts against Epstein-Barr Virus (EBV) antigen expression in lymphoblastoid cells. Arch. Biol. Sci., B</p> <p>Kok, Y. Y., Chu, W. L., Phang, S. M., Mohamed, S. M., Naidu, R., Lai, P. J., Ling, S. N., Mak, J. W., Lim, P. K. C., Balraj, P. & Khoo, A. S. B. (2014). Inhibitory activities of microalgal extracts against Epstein-Barr Virus</p> <p>Naidu, R., Lim, V. N., Mak, J. W., Moissinac, K., Jamal, A. R. A., Rose, I. M., Gul, Y. G. A., Lim, P. K. C. & Tan, G. J. S. (2014). Protein Expression of STAT3, pSTAT3, MMP-7 and VEGF in colorectal adenocarcinoma: An immunohistochemical study. J Cancer T</p> <p>Yap RMD, Lim PKC, Chan LL, Wong SF, Mak JW (2014). Characterization of cyst and trophozoite proteins of environmental isolates of Acanthamoeba castellani by two-dimensional gel electrophoresis. Southeast Asian J Trop Med Pub Hlth. 45: 249-258.</p> <p>Yap, R. M. D., Lim, P. K. C., Chan, L. L., Wong, S. F. & Mak, J. W. (2014) Characterization of cyst and trophozoite proteins of environmental isolates of Acanthamoeba castellani by two-dimensional gel electrophoresis. Southeast Asian J Trop Med Pub Hlth,</p> <p>Chen JXJ, Lim PKC, Wong SF, Mak JW (2014). Determination of the presence and level of heavy metals and other elements in raw and commercial edible bird nests. Malaysian J Nutr 20(3): 377-392</p> <p>Naidu R, Lim VN, Mak JW, Moissinac K, Jamal ARA, Rose IM, Gul YGA, Lim PKC, Tan GJS (2014). Protein Expression of STAT3, pSTAT3, MMP-7 and VEGF in colorectal adenocarcinoma: An immunohistochemical study. J Cancer Ther, 5: 1175-1185.</p>
PLT2975	PATRICK BRENNAN	M		ACTIVE						<p>McEntee, M., Nikolovski, I., Bourne, R., Pietrzyk, M., Evanoff, M., Brennan, P., Tay, K. (2013). The Effect of JPEG2000 Compression on Detection of Skull Fractures. Academic Radiology, 20(6), 712-720</p> <p>Rawashdeh, M., Bourne, R., Ryan, E., Lee, W., Pietrzyk, M., Reed, W., Borecky, N., Brennan, P. (2013). Quantitative Measures Confirm the Inverse Relationship between Lesion Spiculation and Detection of Breast Masses. Academic Radiology, 20(5), 576-580.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Saade, C., Bourne, R., Wilkinson, M., Evanoff, M., Brennan, P. (2013). A reduced contrast volume acquisition regimen based on cardiovascular dynamics improves visualisation of head and neck vasculature with carotid MDCT angiography. <i>European Journal of Radiology</i>, 78(3), 308-315.</p> <p>Saade, C., Wilkinson, M., Parker, G., Dubenec, S., Brennan, P. (2013). Multidetector computed tomography in the evaluation of cirsoid aneurysm of the scalp: a manifestation of trauma. <i>Clinical Imaging</i>, 37(3), 205-210.</p> <p>Soh, B., Lee, W., Diffey, J., McEntee, M., Kench, P., Reed, W., Brennan, P. (2013). Breast Screen New South Wales Generally Demonstrates Good Radiologic Viewing Conditions. <i>Journal of Digital Imaging</i>, 26(4), 759-764.</p>
PLT5691	PAUL LEE CHOON KEAT	M		ACTIVE					<p>Ilyas, U., Rawat, R.S., Tan, T.L., Lee, P., Chen, R., Sun, H.D., Li, F.J., and Zhang, S. (2011). Oxygen rich p-type ZnO thin films using wet chemical route with enhanced carrier concentration by temperature-dependent tuning of acceptor defects, <i>Journal of Applied Physics</i>, 110(12), 123702.</p> <p>Macharaga, G., Rawat, R.S., Deen, G.R., Lee, P., Tan, T.L., and Springham, S.V. (2011). TiO₂ nano-cluster thin films by dense plasma focus and ion implantation effect on its photocatalytic activity, <i>Journal of Advanced Oxidation Technologies</i>, 14(2), 308-315.</p> <p>Ilyas, U., Rawat, R. S., Tan, T. L., Lee, P., Chen, R., Sun, H. D., Fengji, L., and Zhang, S. (2012). Enhanced indirect ferromagnetic p-d exchange coupling of Mn in oxygen rich ZnO:Mn nanoparticles synthesized by wet chemical method, <i>Journal of Applied Physics</i>, 112(12), 124302.</p> <p>Ilyas, U., Rawat, R.S., Wang, Y., Tan, T.L., Lee, P., Chen, R., Sun, H.D., Li, F.J., and Zhang, S. (2012). Alteration of Mn exchange coupling by oxygen interstitials in ZnO:Mn thin films., <i>Applied Surface Science</i>, 258(17), 6373-6378.</p> <p>Karamat, S., Rawat, R.S., Lee, P., Tan, T.L., and Ramanujan, R.V. (2014). Structural, elemental, optical and magnetic study of Fe doped ZnO and impurity phase formation, <i>Progress in Natural Science-Materials International</i>, 24 (2), 142-149.</p>
PLT4092	PAUL M. NEILSEN	M		ACTIVE					<p>Neilsen, P. M., Noll, J. E., Suetani, R. J., Ho, K., Schulz, R. B., Al-Ejeh, F., Evdokiou, A., Lane, D. P. & Callen, D.F. (2011) Mutant p53 uses p63 as a molecular chaperone to alter gene expression and induce a pro-invasive secretome. <i>Oncotarget</i>, 2(12), 1153-1162.</p> <p>Noll, J. E., Jeffery, J., Al-Ejeh, F., Kumar, R., Khanna, K. K., Callen, D. F. & Neilsen, P. M. (2012) Mutant p53 drives multinucleation and invasion through a process that is suppressed by ANKRD11. <i>Oncogene</i>, 31(23), 2983-2992.</p> <p>Neilsen, P. M., Braithwaite, A. W., Gamell, C., Haupt, S., Janic, A., Strasser, A., Wolynec, K. & Haupt, Y. (2013) Stimulating p53 down-under: a report from the 1st Australian p53 Workshop. <i>Cell Death Differ</i>, 20(12), 1753-1762.</p> <p>Pishas, K. I., Neuhaus, S. J., Clayer, M. T., Adwal, A., Brown, M. P., Evdokiou, A., Callen, D. F. & Neilsen, P. M. (2013) Pre-activation of the p53 pathway through Nutlin-3a sensitises sarcomas to drozitumab therapy. <i>Oncology Reports</i>, 30(1), 471-477.</p> <p>Pishas, K. I., Neuhaus, S. J., Clayer, M. T., Schreiber, A. W., Lawrence, D. M., Perugini, M., Whitfield, R. J., Farshid, G., Manavis, J., Chyrssidis, S., Mayo, B. J., Haycox, R. C., Ho, K., Brown, M. P., D'Andrea, R. J., Evdokiou, A., Thomas, D. M., Desa, J. (2013) Pre-activation of the p53 pathway through Nutlin-3a sensitises sarcomas to drozitumab therapy. <i>Oncology Reports</i>, 30(1), 471-477.</p>
PLT4805	PEI-SONG CHEE	M		ACTIVE					<p>Pei Song Chee, Pei Ling Leow, Fauzan Khairi Che Harun, Mohamad Faizal Abdullah, Rabiah Adawiyah Shahad, Muhammad Khairul Amilin and Mohd Azhar Abdul Razak (2013), μPolydimethylsiloxane (PDMS) based microfluidic droplet generator for cell counting applicat</p> <p>Pei Song Chee, Rashidah Arsat, Uda Hashim, Ruzairi Abdul Rahim, and Pei Ling Leow (2013), μMicropump pattern replication using printed circuit board (PCB) technology. <i>Materials and Manufacturing Processes</i>, 26(12), 1205-1212.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Pei Song Chee, Ruzairi Abdul Rahim, Rashidah Arsat, Uda Hashim, and Pei Ling Leow (2013), <i>Bi-directional Flow Micropump based on Dynamic Rectification</i> , <i>Sensors and Actuators A: Physical</i> , 204:107-113.
									Tijjani Adam, Uda Hashim, Dhahi Th Sabar, K. N. Khor, Pei Song Chee, Pei Ling Leow, M. Mohamad Shahimin, and M. Wesam Al Mufti (2013), <i>Electrochemical etching: An ultrasonic enhance method of silicon nano porous fabrication</i> , <i>Wulfenia Journal</i> , 20(1): 45
									Tijjani Adam, Uda Hashim, Dhahi Th Sabar, Pei Ling Leow and Pei Song Chee (2013)
									Pei Ling Leow, Pei Song Chee, Bhavik Anil Patel and Danny O ₂ Hare (2015), <i>A study of the In-Column Detection Performance for Chromatography Separation</i> , <i>Microfluidics & Nanofluidics</i> , 19(2):
									Pei Song Chee, Marwan Nafea Minjal, Pei Ling Leow, and Mohamed Sultan Mohamed Ali (2015)
									Pei Song Chee, Marwan Nafea Minjal, Pei Ling Leow, and Mohamed Sultan Mohamed Ali (2016), <i>Thermal analysis of wirelessly powered thermo-pneumatic micropump based on planar LC circuit</i> , <i>Journal of Mechanical Science and Technology</i> , 30(6): 2659-2665.
PLT7242	PETER SCHROEDER-HEISTER	M		ACTIVE					*Piecha, T., Sanz, W. D., & Schroeder-Heister, P. (2015). Failure of completeness in proof-theoretic semantics. <i>Journal of Philosophical Logic</i> , 44(2), 231-235.
									*Schroeder-Heister, P., & Tranchini, L. (2017). Ekman's paradox. <i>Notre Dame Journal of Formal Logic</i> , 58(4), 567-581.
									*Piecha, T., & Schroeder-Heister, P. (2019). General proof theory: <i>Introduction</i> . <i>Studia Logica</i> , 107(1), 1-5.
									*Piecha, T., & Schroeder-Heister, P. (2019). Incompleteness of intuitionistic propositional logic with respect to proof-theoretic semantics. <i>Studia Logica</i> , 107(1), 233-246.
									*Schroeder-Heister, P. (2019). Kosta Doen (1954-2017). <i>Studia Logica</i> , 107(1), 7-9.
PLT5128	PETRICK A/L PERIYASAMY	M		ACTIVE					
8023C240	PHAM NGOC DIEP	M			NOMINATED				PHYSICAL SCIENCE
0E574372	PHILIP YU LEUNG HO	M		ACTIVE		26-Aug-2021	25-Aug-2026		STATISTICS
									*Han, Y. L., Yu, P. L. H. & Mathew, T. (2019). Shrinkage estimation of Kelly portfolios. <i>Quantitative Finance</i> , 19(2), 277-287.
									*Law, K. K. F., Li, W. K., & Yu, P. L. H. (2021). An alternative nonparametric tail risk measure. <i>Quantitative Finance</i> , 21(4), 685-696.
									*Lu, R., & Yu, P. L. H. (2020). Smooth buffered autoregressive time series models. <i>Journal of Statistical Planning and Inference</i> , 206, 196-210.
									*Xu, H., Yu, P. L. H., & Alvo, M. (2019). Detecting change points in the stress-strength reliability $P(X < Y)$. <i>Applied Stochastic Models in Business and Economics</i> , 35(2), 237-257.
									*Yu, P. L. H., & Xu, H. (2019). Rank aggregation using latent-scale distance-based models. <i>Statistics and Computing</i> , 29(2), 335-349.
09BFBA5C	PHOONG SEUK YEN	M			NOMINATED				STATISTICS
PLT6435	PIYANEE (KLAININ) YOBAS	M		ACTIVE					Goh, Y. S., Selvarajan, S., Chng, C. M. L., Tan, C. S., & Yobas, P. (In press). Using standardized patients in enhancing undergraduate students' learning experience in mental health nursing. <i>Nurse Education Today</i>
									Lau, Y., Htun, T., Lim, P. I., Ho-Lim, S. & Klainin-Yobas, P. (2015 in press). Maternal, infant characteristics, breastfeeding techniques and exclusive breastfeeding initiation: Structural equation modeling approaches. <i>PLOS One</i> (DOI:10.10.1371/journal.po
									Lau, Y., Htun, T., Lim, P. I., Ho-Lim, S., Chi, C., Tsai, C., Ong, K. W. & Klainin-Yobas, P. (2017). Breastfeeding attitude, health-related quality of life, and maternal obesity among multiethnic pregnant women: A multi-group structural equation approach.

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Seah, X. Y., Tham, X. C., Kamaruzaman, N. R., & Klainin-Yobas, P. (2017). Knowledge, attitudes and challenges of healthcare professionals managing people with eating disorder: A literature review. Archives of Psychiatric Nursing, 31(1), 125-136. DOI: http://dx.doi.org/10.1016
									Tham, X. C., Siah, X. Y., Chng, C. M. L., Lopez, V., & Klainin-Yobas, P. (2016). Factors affecting medication adherence among adults with schizophrenia: A literature review. Archives of Psychiatric Nursing, 30(6), 797-809. DOI: http://dx.doi.org/10.1016
PLT2974	POH BEE KOON	M		ACTIVE					<p>Khor GL, Chee WSS, Shariff ZM, Poh BK, Arumugam M, Rahman JA, Theobald HE. 2011. High prevalence of vitamin D insufficiency and its association with BMI-for-age among primary school children in Kuala Lumpur, Malaysia. BMC Public Health. 1</p> <p>Poh BK*, Jannah AN, Chong LK, Ruzita AT, Ismail MN, McCarthy HD. 2011. Waist Circumference Percentiles for Malaysian Children and Adolescents aged 6.0 to 16.9 years. International Journal of Pediatric</p> <p>Firouzi S, Poh BK, Ismail MN, Sadeghilard A. 2013. Sleep habits, food intake, and physical activity levels in normal and overweight and obese Malaysian children. Obesity Research and Clinical Practice</p> <p>Nor Aini J, Poh BK*, Chee WSS. 2013. Validity of a children's physical activity questionnaire (cPAQ) for the study of bone health. Pediatrics 132(5):e202-208</p> <p>Poh BK*, Ng BK, Siti Haslinda MD, Nik Shanita S, Wong JE, Budin SB, Ruzita AT, Ng LO, Khouw I, Norimah AK. 2013. Nutritional status and dietary intakes of children aged 6 months to 12 years: findings of the Nutrition Survey of Malaysian Children (SEANUT</p>
PLT3379	PONGSAK UTAISINCHAROEN	M		ACTIVE					<p>Wikraiphat C, Charoensap J, Utaisincharoen P, Wongratanacheewin S, Taweechaisupapong S, Woods DE, Bolscher JG, Sirisinha S. (2009). Comparative in vivo and in vitro analyses of putative virulence factors of Burkholderia pseudomallei using lipopolysacchari</p> <p>Pudla M, Kananurak A, Limposuwan K, Sirisinha S, Utaisincharoen P. Nucleotide-binding oligomerization domain-containing protein 2 regulates suppressor of cytokine signaling 3 expression in Burkholderia pseudomallei-infected mouse macrophage cell line RAW</p> <p>Baral P, Utaisincharoen P. (2012) Involvement of signal regulatory protein 2, a negative regulator of Toll-like receptor signaling, in impairing the MyD88-independent pathway and intracellular killing of Burkholderia pseudomallei-infected mouse macrophage</p> <p>Baral P, Utaisincharoen P. (2013) Sterile-2 and armadillo motif-containing protein inhibits the TRIF-dependent downregulation of signal regulatory protein 2 to interfere with intracellular bacterial elimination in Burkholderia pseudomallei-infected mouse</p> <p>Wikraiphat C, Pudla M, Baral P, Kitthawee S, Utaisincharoen P. (2014) Activation of NADPH oxidase is essential, but not sufficient, in controlling intracellular multiplication of Burkholderia pseudomallei in primary human monocytes. Pathog Dis. 71(1):69-7</p>
PLT3363	PRABAKARAN POOPALAN	M		ACTIVE					<p>A.A.Saif and P.Poopalan, Impedance/modulus analysis of sol-gel BaxSr1-xTiO3 thin films, Journal of the Korean Physical Society 57 (6), pp. 1449-1455, 2010</p> <p>Alaeddin A. Saif and P. Poopalan, Fabrication and characterization of ferroelectric Ba0.6Sr0.4TiO3 thin film for infrared detection application, Optoelectronics and Advanced Materials & Rapid Communications, Vol. 4 No.12, pp. 2008-2010, 2010</p> <p>A.A.Saif and P.Poopalan, Effect of the film thickness on the impedance behavior of sol-gel Ba 0.6Sr0.4TiO3 thin films, Physica B: Condensed Matter 406 (6-7), pp. 1292-1298, 2011</p> <p>Alaeddin A. Saif, P. Poopalan, AC conductivity and dielectric relaxation behavior of sol-gel BaxSr1-xTiO3 thin films, Accepted in Journal of Material Science and Technology. Vol. 27, No. 9, (in print), 2011</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Alažeddin A. Saif, P. Poopalan, Correlation between the chemical composition and the conduction mechanism of barium strontium titanate thin films, <i>Journal of Alloys and Compounds</i>, 509, pp. 7210-</p> <p>Alažeddin A. Saif, Z. A. Z. Jamal, Z. Sauli, P. Poopalan, Frequency dependent electrical properties of ferroelectric Ba_{0.8}Sr_{0.2}TiO₃ thin film, <i>Material Science (Medziagotyra)</i>, Vol. 17, No. 2, pp. 186-190, 2011</p> <p>Ahmad, H., Chong, W.Y., Thambiratnam, K., Zulkifli, M.Z., Poopalan, P., Thant, M.M.M., Harun, S.W. High sensitivity fiber Bragg grating pressure sensor using thin metal diaphragm (2009) <i>IEEE Sensors Journal</i>, 9 (12), art. no. 5290400, pp. 1654-1659</p>
PLT3264	PRAMUAN TANGBORIBOONRAT	M		ACTIVE					<p>Tanpantree, S. Opaprakasit, P., Polpanich, D., Smanmoo, S. & Tangboriboonrat, P.</p> <p>Nguyen, T.H., Tangboriboonrat, P., Rattanasom, N., Petchsuk, A., Opaprakasit, M., Thammawong, C. & Opaprakasit, P.</p> <p>Riyajan, S., Intharit, I. & Tangboriboonrat, P.</p> <p>Arpornwichanop, T., Polpanich, D. Thiramanas, R. Suteewong, T. & Tangboriboonrat, P.</p> <p>Wirasate, S., Chokbunpiam, C., Thonggoom, R. & Tangboriboonrat, P.</p>
PLT5973	PRAVEEN VENKATA VADLANI	M		ACTIVE					<p>Bastola KP, Guragain YN, Bhadriraju V, Vadlani, PV (2017) Evaluation of Standards and Interfering Compounds in the Determination of Phenolics by Folin-Ciocalteu Assay Method for Effective Bioprocessing of Biomass. <i>American Journal of Analytical Chemistry</i>,</p> <p>Guragain YN, Chitta D, Karanjikar M, Vadlani PV (2017) Appropriate lignocellulosic biomass processing strategies for efficient 2,3-butanediol production from biomass-derived sugars using <i>Bacillus licheniformis</i></p> <p>Guragain YN, Vadlani PV (2017) 2,3-Butanediol production using <i>Klebsiella oxytoca</i> ATCC 8724: Evaluation of biomass derived sugars and fed-batch fermentation process. <i>Process Biochem</i> 58, 25-34</p> <p>Lee J, Vadlani PV, Faubion J (2017) Corn bran bioprocessing: development of an integrated process for microbial lipid production. <i>Bioprocess and Biosystems Engineering</i> 11, 213-223</p> <p>Probst KV, Wales MD, Rezac ME, Vadlani PV (2017) Evaluation of green solvents: oil extraction from oleaginous yeast <i>Lipomyces starkeyi</i> using cyclopentyl methyl ether (CPME). <i>Biotechnol Progress</i> DOI:</p>
PLT5395	PROF DR DAVID HOPKINS	M		ACTIVE					<p>¿Condonr, L.M., Hopkins, D.W., Gregorich, E.G., Black, A. & Wakelin, S.A. (2014) Long-term irrigation effects on soil organic matter under temperate grazed pasture. <i>European Journal of Soil Science</i> 65, 741¿750</p> <p>¿Cowan, D.A., Makhalanyaane, T.P., Dennis, P.G. & Hopkins, D.W. (2014) Microbial ecology and biogeochemistry of continental Antarctic soils. <i>Frontiers in Microbiology</i>, 5, Article 154, doi: 10.3389/fmicb.2014.00154</p> <p>¿Karhu, K., Auffret, M., Dungait, J.A.J, Hopkins, D.W., Prosser, J.I., Singh, B.K., Subke, J.A., Wookey, P.A. Ågren, G.I., Sebastià, M.T., Gouriveau, F., Bergkvist, G., Meir, P., Nottingham, A.T., Salinas, N. & Hartley, I.P. (2014)</p> <p>¿Sun B., Dennis, P.G., Laudicina, V.A., Ord, V.J., Rushton, S.P., O¿Donnell, A.G. & K. Newsham & D.W. Hopkins (2014) Biogeochemical responses to nutrient, moisture and temperature manipulations of soil from Signy Island, South Orkney Islands in the Maritim</p> <p>¿Beniston, J.W., Shipitalo, M., Lal, R., Dayton, E.A., Hopkins, D.W., Jones, F., Joynes, A. & Dungait, J.A.J. (2015) Carbon and macronutrient losses during accelerated erosion under different tillage and residue management. <i>European Journal of Soil Science</i></p>
PLT4084	PROF DR ZILFALIL BIN ALWI	M		ACTIVE					<p>Patrinos GP, Smith TD, Howard H, Al-Mulla F, Chouchane L, Hadjisavvas A, Hamed SA, Li XT, Marafie M, Ramesar RS, Ramos FJ, de Ravel T, El-Ruby MO, Shrestha TR, Sobrido MJ, Tadmouri G, WitschBaumgartner M, Zilfalil BA, Auerbach AD, Carpenter K, Cutting GR,</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Al-Khateeb AR, Sapawi Mohd M, Yusof Z, Zilfalil BA. Molecular Description of Familial Defective APOB-100 in Malaysia. Biochemical Rani AQ, Sasongko TH, Sulong S, Bunyan D, Salmi AR, Zilfalil BA, Matsuo M, ZabidiHussin ZA. Mutation spectrum of dystrophin gene in Malaysian patients with Duchenne/Becker muscular dystrophy. Journal of Neurogenetics. 2013 Jun;27(1-2):11-5. Deng L, Hoh BP, Lu D, Fu R, Phipps ME, Li S, Nur-Shafawati AR, Hatim WI, Ismail E, Mokhtar SS, Jin L, Zilfalil BA, Marshall CR, Scherer SW, Al-Mulla F, Xu S. The population genomic landscape of human genetic structure, admixture history and local adaptation Sarifah Hanafi, Rosline Hassan, Rosnah Bahar, Wan Zaidah Abdullah, Muhammad Farid Johan, Noor Diana Rashid, Nurul Fatimah Azman, Ariffin Nasir, Syahzuwan Hassan, Rahimah Ahmad, Azizah Othman, Mohd Ismail Ibrahim, Surianti Sukeri, Sarina Sulong, Surini Yu
PLT6782	PROF. ABDEL AZIZ FARAG	M		ACTIVE					
PLT3365	PROF. AZIZ IBRAHIM ABDULLA	M		ACTIVE					
410D2536	PROF. CHE FAUZIAH ISHAK	M			NOMINATED			ENVIRONMENTAL SCIENCE	
PLT4248	PROF. CHI-KWONG LI	M		ACTIVE					
PLT2980	PROF. CHOU LOKE MING	M		ACTIVE					
PLT5455	PROF. DATO' DR. MANSOR BIN	M		ACTIVE					
PLT4795	PROF. DATO' DR. OTHMAN A.	M		ACTIVE					
4D83FD0A	PROF. DR. MAHMOOD HOSSAIN	M			NOMINATED			ENVIRONMENTAL SCIENCE	
PLT4687	PROF. DR. T.M. INDRA MAHLIA	M		ACTIVE					
PLT4369	PROF. DR. TERRY W.J. STEELE	M		ACTIVE					
PLT7227	PROF. DR. ABDUL GHANI RAFAEK	M		ACTIVE					
PLT3985	PROF. DR. ABDUL HALIM BIN	M		ACTIVE					
PLT7323	PROF. DR. ABDUL RASHID ISMAIL	M		ACTIVE					
PLT4246	PROF. DR. ABDULLAH AL-MAMUN	M		ACTIVE					
PLT4367	PROF. DR. AHMAD KAMAL	M		ACTIVE					
PLT3217	PROF. DR. AHMED SAID AL-	M		ACTIVE					
PLT2926	PROF. DR. AMINUDDIN BIN	M		ACTIVE					
PLT6335	PROF. DR. AMIR HUSIN MOHD NOR	M		ACTIVE					Ahmad Muhammad Husni, Zaini Nasohah, Amir Husin Mohd Nor. (2015). Mohd al-Adib Samuri. Family Problems - Wife 's Works - and Its Solution in the Light of Maqasid Shariah, Asian Social Science,11 (18): 1- Basma Salim Mahmud al-Mismari, Amir Husin Mohd Nor. (2016). Taqwiyyah al-Ta"awun al-Dauli Fi Majal al-Aman al-Nawawi wa al-Aman al-Ish"a"i wa Aman al-Nafayat, Majallah al-Buhuth wa al-Dirasat al- Sarip Adul, Hasnan Kasan & Amir Husin Mohd Nor. (2015). Pengetahuan, Sikap dan Amalan Muallaf Ketika Berinteraksi dengan Keluarga Non-Muslim. Kajian Terhadap Isu Anjing di Pantai Barat Sabah,MANU, Jurnal Pusat Penataran Ilmu & Bahasa, 22 (22): 137-163. Amir Husin Mohd Nor dan Faisal Muhammad. (2016). Penggunaan Kaedah Pembuktian dalam Kes Hibah di Mahkamah Syariah di Malaysia, Malaysian Journal of Syariah and Law, 4 (1): 100-112. Mohd Borhanuddin Zakaria, Amir Husin Mohd Nor, Noor Lizza Mohamed Said, Md.Yazid Ahmad, Juairiah Hasan. (2017). Dasar Pertanian Negara Ketiga(DPN3) & Dasar Agramakanan Negara(DAN): Analisis Terhadap Makanan Asasi Beras dan Padi Menurut Islam, Jurnal
PLT6735	PROF. DR. ANI BINTI IDRIS	M		ACTIVE					
PLT7238	PROF. DR. ARIF ALI ARIF	M		ACTIVE					
PLT4268	PROF. DR. ARIF HEPBASLI	M		ACTIVE					
PLT3951	PROF. DR. DAVID JAMES YOUNG	M		ACTIVE					
PLT6256	PROF. DR. DR HJ ISHAK SAAT	M		ACTIVE					

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT6498	PROF. DR. DR. ZUHAILAWATI	M		ACTIVE					
PLT6329	PROF. DR. ESWARAN	M		ACTIVE					
PLT4389	PROF. DR. FAUZIAH AHMAD	M		ACTIVE					1. Mohd Hazreek Zainal Abidin, Rosli Saad, Fauziah Ahmad, Devapriya Citral Wijeyesekera, Mohamad Faizal Tajul Baharuddin, Mapping Of Geotechnical Data Using Geophysical Stucies, Caspian Journal Of Applied Sciences Research, 2013, 1-9 3. Mohammad Tabarroki, Fauziah Ahmad, Roodabeh Banaki, Sanjay K. Jha, And Jianye Ching, M.Asce, Determining The Factors Of Safety Of Spatial Variable Slopes Modeled By Random Fields, Journal Of Geotechnical And Geoenvironmental Engineering, 2013, 139(12) 8. D. Mujah, F. Ahmad, H. Hazarika, A. Safari, Evaluation of the mechanical properties of recycled glass fibers-derived three dimensional geomaterial for ground improvement, Journal of Cleaner Production, Younes Bagheri, Fauziah Ahmad, Mohd Ashraf Mohamad Ismail, Strength and mechanical behavior of soilâ€¦cementâ€¦limeâ€¦rice husk ash (soilâ€¦CLR) mixture, Materials and Structures, 2013 16. ABIDIN, M. H. Z., SAAD, R., AHMAD, F., WIJESEKERA, D. C., & BAHARUDDIN, M. F. T. 2014. Correlation Analysis between Field Electrical Resistivity Value and Basic Geotechnical Properties. Soil Mechanics and Foundation Engineering
PLT2900	PROF. DR. FENG-CHEN LI	M		ACTIVE					
PLT2984	PROF. DR. GHULAM ABDUL	M		ACTIVE					
PLT3390	PROF. DR. HAZIZAN MD AKIL	M		ACTIVE					
PLT6471	PROF. DR. HIROSHI SATO	M		ACTIVE					
PLT3651	PROF. DR. IIS SOPYAN	M		ACTIVE					
PLT3396	PROF. DR. ISHAK BIN ABDUL AZID	M		ACTIVE					
PLT3652	PROF. DR. ISMAIL ABUSTAN	M		ACTIVE					
PLT4077	PROF. DR. JUMAT BIN SALIMON	M		ACTIVE					
PLT6351	PROF. DR. JUNJIE LIU	M		ACTIVE					
PLT5876	PROF. DR. KATHRYN HOLMES	M	24-Aug-2017	ACTIVE					
PLT3982	PROF. DR. LEE YOOK HENG	M		ACTIVE					
PLT4251	PROF. DR. LUA PEI LIN	M		ACTIVE					
PLT6397	PROF. DR. LUQMAN CHUAH	M		ACTIVE					
PLT6084	PROF. DR. MD. LUTFOR RAHMAN	M		ACTIVE					
PLT3725	PROF. DR. MD. MUJIBUR RAHMAN	M		ACTIVE					
PLT4211	PROF. DR. MOHAMED ASLAM	M		ACTIVE					
PLT5595	PROF. DR. MOHAMMAD AHMED	M		ACTIVE					
PLT3395	PROF. DR. MOHAMMAD	M		ACTIVE					
PLT3917	PROF. DR. MOHAMMAD	M		ACTIVE					
PLT4247	PROF. DR. MOHD NASIR TAIB	M		ACTIVE					
PLT5536	PROF. DR. MOHD TALIB LATIF	M		ACTIVE					
PLT6379	PROF. DR. NOORHANA YAHYA	M		ACTIVE					
PLT3273	PROF. DR. PROF . DR FARID NASIR	M		ACTIVE					
PLT5361	PROF. DR. PROF. DR.	M		ACTIVE					
PLT3505	PROF. DR. PROF. DR. MUSHTAK AL-	M		ACTIVE					
PLT4371	PROF. DR. ROBIAH BT. YUNUS	M		ACTIVE					Y.H. Taufiq-Yap, H.V. Lee, R.Yunus and M.Z. Hussein.(2011) Calcium-Based Mixed Oxide for methanolysis of Jatropha Curcas Oil to Biodiesel, Biomass and Bioenergy, 35(827) Sham, A.M., Yunus, R, Ghazi, T.I.M, Choong, T.S.Y. (2012) Synthesis of Jatropha Curcas Oil-based biodiesel in a pulsed loop reactor, Industrial Engineering Research, 37(11), 510 H.V. Lee, Y.H. Taufiq-Yap, M.Z. Hussein, R. Yunus. (2013). Transesterification of jatropha oil with methanol over MgeZn mixed metal oxide catalysts. Energy, 46(12), 18

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Umer Rashid, Muhammad Ibrahim, Shahid Yasin, Robiah Yunus, Y.H. Taufiq-Yap, Gerhard Knothe, (2013). Biodiesel from Citrus reticulata (mandarin orange) seed oil, a potential non-food Feedstock, Industrial Crops and Products, 45(355) 359)
									Umer Rashid, Gerhard Knothe, Robiah Yunus, Roque L. Evangelista. (2014) Kapok oil methyl esters, biomass and bioenergy, 66(419-425)
PLT3135	PROF. DR. SAZALI BIN YAACOB	M		ACTIVE					
PLT2941	PROF. DR. SHAHRUM ABDULLAH	M		ACTIVE					
PLT4090	PROF. DR. SHAMSUDDIN BIN	M		ACTIVE					
PLT3357	PROF. DR. SHUIHSHENG HE	M		ACTIVE					
PLT6085	PROF. DR. SITI BALKIS BUDIN	M		ACTIVE					
PLT5839	PROF. DR. STEPHEN TSUI KWOK-	M	22-Jun-2017	ACTIVE					
PLT6499	PROF. DR. SUZANA YUSUP	M		ACTIVE					
PLT4473	PROF. DR. TAUFIQ YAP YUN HIN	M		ACTIVE					
PLT6444	PROF. DR. TEH MING	M		ACTIVE					
PLT4213	PROF. DR. THANABALAN	M		ACTIVE					
PLT6089	PROF. DR. YAP BEE WAH	M		ACTIVE					
PLT5335	PROF. DR. YASMIN ANUM MOHD	M		ACTIVE					
PLT3918	PROF. DR. YUXI ZHAO	M	28-Jul-2016	ACTIVE					
PLT3080	PROF. DR. ZAINAL ALIMUDDIN	M		ACTIVE					
PLT4797	PROF. HIDEKI YAMANE	M		ACTIVE					
PLT3410	PROF. I.M. MUJTABA	M		ACTIVE					
PLT4254	PROF. IMRAN ALI	M		ACTIVE					
PLT7510	PROF. LEONG WAI KUM	M	31-Oct-2019	ACTIVE					
PLT4257	PROF. LIM CHWEE TECK	M		ACTIVE					
PLT3355	PROF. LIN BINLIANG	M		ACTIVE					
PLT7538	PROF. MADYA DR. AMPUAN HAJI BRAHIM BIN AMPUAN HAJI TENGAH*	M		ACTIVE					(a) Ampuan Haji Brahim Ampuan Haji Tengah (2015). Silsilah Raja-Raja Brunei The Brunei Sultanate and its Relationship with other countries, dalam Brunei- History, Islam, Society and Contemporary Issues. terbitan Routledge London. 2015. (pages 45-61). (b) Ampuan Haji Brahim Ampuan Haji Tengah (2015). Brunei c.1900 & Syair Baginda dan 1983- Syair Keberangkatan Sultan Muhammad Jamalul Alam & di & A Jawi Sources Book for The Study of Malay Palaeography and Orthography. Special issue of Indonesian and the Ma (c) Ampuan Haji Brahim Ampuan Haji Tengah (2013). Sastera Brunei tradisional: cinta, dendam dan berahi dalam Syair Rajang. Dewan Bahasa dan Pustaka: Kuala Lumpur. (d) Ampuan Haji Brahim Ampuan Haji Tengah (2011). Koleksi dan kajian manuskrip lama Brunei. Simposium Koleksi Sumber Maklumat Brunei & Pustaka: Kuala Lumpur. (e) Ampuan Haji Brahim Ampuan Haji Tengah (2011). Perbincangan Sastera & Budaya. Dewan Bahasa dan Pustaka: Brunei Darussalam.
PLT6834	PROF. MADYA DR. SOON CHIN FHONG	M		ACTIVE					Soon, C. F., Youseffi, M., Berends, R. F., Blagden, N., & Denyer, M. C. (2013). Development of a novel liquid crystal based cell traction force transducer system. Biosensors and Bioelectronics, 39(1), 14-20. Soon, C. F., Omar, W. I. W., Berends, R. F., Nayan, N., Basri, H., Tee, K. S., ... & Denyer, M. C. T. (2014). Biophysical characteristics of cells cultured on cholesteryl ester liquid crystals. Micron, 56, 73-79. Ahmad, M. K., Soon, C. F., Nafarizal, N., Suriani, A. B., Mohamed, A., Mamat, M. H., ... & Murakami, K. (2016). Effect of heat treatment to the rutile based dye sensitized solar cell. Optik-International Journal for Light and Electron Optics, 127(8), 4076

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Wong, S. C., Soon, C. F., Leong, W. Y., & Tee, K. S. (2016). Flicking technique for microencapsulation of cells in calcium alginate leading to the microtissue formation. <i>Journal of microencapsulation</i> , 33(2), 162-171.
									Soon, C. F., Tee, K. S., Wong, S. C., Nayan, N., Sundra, S., Ahmad, M. K., ... & Youseffi, M. (2018). Comparison of biophysical properties characterized for microtissues cultured using microencapsulation and liquid crystal based 3D cell culture techniques
PLT4372	PROF. MARTYN PALEY	M		ACTIVE					
PLT4076	PROF. MD. MUJIBUR RAHMAN	M		ACTIVE					
PLT5350	PROF. MOHAMAD RUSOP BIN	M		ACTIVE					
PLT4183	PROF. MOHD FADZIL BIN AIN	M		ACTIVE					
PLT3452	PROF. NASIR TAMIN	M		ACTIVE					
PLT4603	PROF. PROF. JOHNNY C. L. CHAN	M		ACTIVE					
PLT4798	PROF. PROFESSOR SITI AMRAH	M		ACTIVE					
PLT4269	PROF. RALPH MADDISON	M		ACTIVE					
PLT3456	PROF. RENE OFRENEO	M		ACTIVE					
PLT4763	PROF. SERGIO CROVELLA	M		ACTIVE					
PLT3599	PROF. SHAHRIN BIN MOHAMMAD	M		ACTIVE					
PLT5200	PROF. SHARIF MONIRUZZAMAN	M		ACTIVE					
PLT6333	PROF. TOSHIYO TAMURA	M		ACTIVE					
PLT4685	PROF. U RAJENDRA ACHARYA	M		ACTIVE					
PLT3832	PROF. XINHUAN FENG	M		ACTIVE					
PLT6324	PROF. YOSHIHIRO UTO	M		ACTIVE					
PLT7554	PROFESOR CHAN WING CHEONG	M	19-Dec-2019	ACTIVE					
PLT7552	PROFESOR EMILY JACKSON	M	19-Dec-2019	ACTIVE					
304B4A49	PROFESOR MADYA DR. CHE	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
PLT3690	PROFESSOR DR GWENDOLINE EE CHENG LIAN	M		ACTIVE					S.H Mah, G.C.L. Ee, S.S Teh, M. Rahmani, Y.M Lim and R. Go (2012). Phylatrin, a new cytotoxic xanthone from <i>Calophyllum soulattri</i> . <i>Asian Journal of Chemistry</i> , 24(10): 2311-2314. S.S Teh, G.C.L. Ee, S.H Mah, Y.M Lim and M.Rahmani (2012). Mesua beccariana (Clusiaceae), a source of potential anti-cancer lead compounds in drug discovery. <i>Molecules</i> , 17:10791-10800. M.A. Sukari, R. Utami, B.K. Neoh, G.C.L. Ee, and M. Rahmani (2013). Antileukemic properties of <i>Spermacoce</i> species. <i>Asian Journal of Chemistry</i> , 25(9): 4595-4598. N.K Kassim, M. Rahmani, A. Ismail, M.A. Sukari, G.C.L. Ee, N.M Nasir and K. Awang (2013). Antioxidant activity-guided separation of coumarins and lignin from <i>Melicope glabra</i> . <i>Food Chemistry</i> . 139: 87-92 S.H. Mah, G.C.L. Ee and S.S. Teh (2013). Chemistry and cytotoxic activity of essential oil from the stem bark of <i>calophyllum soulattri</i> . <i>Asian Journal of Chemistry</i> . 25(15):8831-8832. S.S. Teh, G.C.L. Ee and S.H.Mah (2013). Chemical constituents and new xanthone derivatives from <i>Mesua ferrea</i> and <i>Mesua congestiflora</i> . <i>Asian Journal of Chemistry</i> . 25(15):3700-3704. V.Y.M. Jong, G.C.L. Ee, M.A. Sukari and Y.H. Taufiq-Yap (2013). Cycloartane Triterpenoids Acid from <i>garcinia eugenifolia</i> . <i>Asian Journal of Chemistry</i> . 25(9): 4468-4469.
PLT5354	PROFESSOR DR ZEEHAIDA MOHAMED	M		ACTIVE					A. Norsyahida,1 M. Riazi,2 S. M. Sadjjadi,3 Y. Muhammad Hafiznur,1 H. C. Low,4 M. Zeehaida5 & R. Noordin1. Laboratory detection of strongyloidiasis: IgG-, IgG4- and IgE-ELISAs and cross-reactivity with lymphatic filariasis. <i>Parasite Immunology</i> , 2013, 35, Othman, N.1, Zainudin, N.S.1, Mohamed, Z.2, Yahya, M.M.3, Leow, V.M.4 and Noordin, R.1*. Protein expression in sera of patients with amoebic liver abscess (ALA): potential use of haptoglobin as a surrogate disease marker. <i>Tropical Biomedicine</i> 30(2): 257-26

LAPORAN PEMERIKSA LUAR DI DALAM POOL

										<p>Tan Zi Ning¹, Wong Weng Kin¹, Rahmah Noordin², See Too Wei Cun¹, Foo Phiau Chong¹, Zeehaida Mohamed³, Alfonso Olivos-Garcia⁴ and Lim Boon Huat¹. Evaluation of Entamoeba histolytica recombinant phosphoglucosyltransferase protein for serodiagnosis of</p> <p>Azidah, A.K.1, Mohd Faizal, M.A.1, Lili, H.Y.1* and Zeehaida, M.2. Severe Plasmodium knowlesi infection with multiorganinvolvement in north east peninsular Malaysia. Tropical Biomedicine 31(1): 31-35 (2014).</p> <p>Ali Ango Yaroko, Rosdan Salim, Zeehaida Mohamed, Irfan Mohamad. 2015. Antifungal Activity of Malaysian Henna Leaves Extracts on Pathogenic Fungi of Otomycosis. International Medical Journal Vol. 22,</p> <p>Khalid Hajissa, Robaiza Zakaria, Rapeah Suppian and Zeehaida Mohamed* Design and evaluation of a recombinant multi-epitope antigen for serodiagnosis of Toxoplasma gondii infection in humans. Parasites & Vectors (2015) 8:315. DOI 10.1186/s13071-015-0932-0.</p> <p>Zeehaida M, Zueter A., Zairi, N.Z. and Zunulhisham, S. (2015) . Trichuris dysentery syndrome: Do we learn enough from case studies? Tropical Biomedicine 33(2): 545-550.</p> <p>AbdelRahman Zueter, Zeehaida Mohamed, Rahmah Noordin, Biswa Mohan Biswal.Stronglyloides Seropositivity in Cancer Patients. International Medical Journal. Vol. 23, No. 1, pp. 51 - 54 , February 2016.</p> <p>Mohamed, Z.1 and Hajissa, K.1*. Seroprevalence of Toxoplasma gondii infection among patients in Hospital Universiti Sains Malaysia .Tropical Biomedicine 33(1): 78-83 (2016).</p> <p>Suhana Hashim, MD1,* , Zeti N. Ayub, MD1, Zeehaida Mohamed, MPath1,Habsah Hasan, MPath1, Azian Harun, MPath1, Nabilah Ismail, MPath1,Zaidah A. Rahman, MPath1, Siti Suraiya, MD, PhD1, Nyi Nyi Naing, FRSS2,and Aniza A. Aziz, MCommMed3. The prevalence and pre</p>
PLT7078	PROFESSOR DR. HONG YONG KI	M	25-Apr-2019	ACTIVE						
PLT6251	PROFESSOR DR. RAMELAH MOHAMED	M		ACTIVE						<p>Alfizah H, Ahmad AN & Ramelah M. (2012). Mutations Analysis Of Antibiotic Resistance Genes And Vaca Genotypes In Helicobacter Pylori Isolates In Universiti Kebangsaan Malaysia Medical Centre. Journal Of Gastroenterology And Hepatology; 27: 8-8</p> <p>Alfizah H, Ramelah M, Rizal AM, Anwar AS, Isa MR. (2012). Association of Malaysian Helicobacter pylori Virulence Polymorphisms with Severity of Gastritis and Patients' Ethnicity. Helicobacter; 17 (5): 340-349 (doi: 10.1016/j.jjgid.2008.05.308</p> <p>Alfizah H, Rukman AH, Norazah A, Hamizah R, & Ramelah M. (2013). Ethnicity Association of Helicobacter Pylori Virulence Genotype and Metronidazole Susceptibility. World Journal of Gastroenterology, 19 (8): 1283-1291. (doi: 10.3748/wjg.v19.i8.1283)</p> <p>Alfizah H., Noraziah MZ, Chao MY, Rahman MM, & Ramelah M. (2013). Helicobacter Pylori: Molecular Detection Of Vaca Gene And Vacuolating Activity In Human Gastric Adenocarcinoma Cells. Clin Ter 2013; 164 (4):301-305. doi: 10.7417/CT.2013.1577</p> <p>Alfizah H; Norazah A, Hamizah R, Ramelah M. (2014). Resistotype Of Helicobacter Pylori Isolates: The Impact On Eradication Outcome. Journal of Medical Microbiology, 63: 703-709. (doi:</p>
PLT7139	PROFESSOR IR. DR. PROF. IR. DR.	M		ACTIVE						
PLT3916	PROFESSOR IR. DR. ABU SAHMAH	M		ACTIVE						
PLT4070	PROFESSOR IR. DR. MOHD	M		ACTIVE						
PLT3411	PROFESSOR IR. DR. MOHD SOBRI	M		ACTIVE						
PLT3218	PROFESSOR IR. DR. ONG KOK-	M		ACTIVE						
PLT4476	PROFESSOR IR. DR. PROF IR DR	M		ACTIVE						
08CD5A24	PUA CHANG HONG	M				NOMINATED				PHYSICS

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT7175	PUNG YUH FEN	M		ACTIVE					<p>Guarini G, Kiyooka T, Ohanyan V, Pung YF, Marzilli M, Chen YR, Chen CL, Kang P, Hardwick JP, Kolz CL, Yin L, Wilson GL, Sholenko I, Dobson J, Fenton R and Chilian WM. (2016) Mitochondrial basis of metabolic dilation in the heart: Impaired metabolic dilati</p> <p>Pung YF, Kmetz J, Bratz I, Murphy MP, Smith RAJ, and Chilian WM. (2017) MitoQuinone rescues aortic endothelial function mediated through eNOS/NO pathway. FASEB J. 31(1): S1080.14 (Impact factor: 5.480)</p> <p>Thein MY, Chim JE, Pung SY and Pung YF. (2017) Highly UV light driven WOx@ZnO nanocomposites synthesized by liquid impregnation method. J Ind Eng Chem. 46:119-129 (Impact factor: 4.421)</p> <p>Yu EPK, Reinhold J, Yu H, Starks L, Uryga A, Foote K, Finigan A, Figg N, Pung YF, Logan A, Murphy MP and Bennett MR (2017) Mitochondrial respiration is reduced in atherosclerosis, promoting necrotic core formation and reducing relative fibrous cap thickne</p> <p>Soh FCO, Kee JH, Thein MY, Ying YL, Le CF, Nguyen D, Goh BH, Pung SY* and Pung YF*. (2018) Antibacterial activity by ZnO nanorods and ZnO nanodisks: A model used to illustrate ζNanotoxicity Thresholdζ. J Ind Eng Chem. 62: 333-340 (Impact factor: 4.421)</p>
13DD90C8	RABIAH ABDUL KADIR	M			NOMINATED			COMPUTER SCIENCE	
16541A8C	RABIAH BINTI ABDUL KADIR	M			NOMINATED			COMPUTER SCIENCE	
PLT5360	RAFIQ BIN DATO" ABDUL KADIR	M		ACTIVE					<p>In vitro and in vivo degradatin evaluation of novel iron-bioceramic composites for bone implant application. Materials Science and Engineering C (Impact Factor:2.404) Vol, 36, pg.336-344,2014</p> <p>Triple-layered PLGA/nanoapatite/lauric acid graded composite membrane for periodontal guided bone regeneration.Materials Science & Engineering C (Impact Factor: 2.404) 2014</p> <p>A novel poly (xylitol-dodecanedioate)/hydroxyapatite composite with shape memory behaviour. Materials Letters (Impact Factor:2.224), 1136-1138, 2014</p> <p>In vitro study of nano-sized zinc doped bioactive glass. Materials chemistry and physics (Impact Factor:2.072), vol. 137(3). pg.1031-1038, 2013</p> <p>Microwave synthesis, characterization, bioactivity and in vitro biocompatibility of zeolite-hydroxyapatitecomposites for bone tissue engineering applications. Ceramics International Impact Factor:</p>
PLT5407	RAJA ZIRWATUL AIDA BINTI RAJA IBRAHIM	M		ACTIVE					<p>R Zirwatul Aida R Ibrahim & Keis Ohtsuka, (2012), Review of the Job DemandControl and Job Demand-Control-Support models: Elusive moderating predictor effects and cultural implications, Southeast Asia</p> <p>R Zirwatul Aida R Ibrahim, (2013), Application of Karasek's Model on Job Satisfaction of Malaysian Workers, International Journal of Arts and Commerce [Index Copernicus], Vol 2(1) : 149-162</p> <p>Mazidah Mohd Dagang, R Zirwatul Aida R Ibrahim & Azlina Abu Bakar@Mohd, (2014), Counselors' Spiritual Competence in Malaysia, Asian Social Science, Vol 10(14)</p> <p>R Zirwatul Aida R Ibrahim & Azlina Abu Bakar@Mohd, (2014), Malaysian Work Family Conflict and Wellbeing: The Moderating Role of Job Control ans Social Support, International Journal of Social Science and Human Behavior Study, Vol 1(2) : 55-60</p> <p>R Zirwatul Aida R Ibrahim, Keis Ohtsuka, Mazidah Mohd Dagang, Azlina Abu Bakar, (2014), Job Satisfaction among Malaysian Employees: An Application of Spector's Job Satisfaction Survey in the South East Asian Context, Jurnal Pengurusan [Index Scopus], Vol</p>
PLT5398	RAJALINGAM RENGANATHAN	M		ACTIVE					<p>1. G. Paramaguru, R. Vijay Solomon, P. Venuvanalingam and R. Renganathan, Spectroscopic studies on TiO2 enhanced binding of Hypocrellin B with DNA. J. Fluoresc. 21(5)(2011) 1887-1895.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>2. S. Jagadeeswari, G. Paramaguru and R. Renganathan, Effect of methoxy substituted free base porphyrins and metalloporphyrins on interaction with TGA-CdTe QDs, J. Photochem. Photobiol. A; Chem. 276</p> <p>3. G. Paramaguru, Aravindkumar Chandiran, Peng Gao, R. Renganathan, Michael Grätzel, and Mohammad Khaja Nazeeruddin, Molecular Engineering of 2-Quinolinone Based Anchoring Groups for Dye-Sensitized Solar Cells, J. Phys. Chem. C, 118 (2014) 16896;16903.</p> <p>4. S. Jagadeeswari, G. Paramaguru, R. Madhumitha, Md. K. Nazeeruddin and R. Renganathan, Effect of n-spacers on the photovoltaic properties of D-n-A based organic dyes, Journal of Photochemistry and Photobiology A: Chemistry Journal of Photochemistry and</p> <p>5. S. Jagadeeswari, G. Paramaguru, Peng Gao, Md. K. Nazeeruddin, R. Renganathan, Impact of strength and size of donors on the optoelectronic properties of D-λ-A sensitizers. RSC Adv. 6 (2016) 37347-</p>
PLT6082	RAJARATHINAM PARTHASARATHY	M		ACTIVE					<p>Davoody, M., Graham, L., Wu, J., Youn, I., Abdul Raman, A.A., and Parthasarathy, R., (2017), A Novel Approach To Quantify Scale Thickness and Distribution in Stirred Vessels, Industrial Engineering Chemistry and</p> <p>Kotaiah Naik, D., Islam, M., Bankupalli, S., Bhargava, S., Shah, K., and Parthasarathy, R. (2017) 'Experimental investigations on the effect of pyrolytic bio;oil during the liquefaction of Karanja Press Seed Cake; Journal of Environmental Chemical Engine</p> <p>Kotaiah Naik, D., Shah, K., Islam, M. K., Ronte. A., Parthasarathy, R., Bhargava, S., Bankupalli, S., (2017) 'Experimental Investigations on Entrained Flow Gasification of Torrefied Karanja Press Seed Cake, Journal of Environmental Chemical Engineering</p> <p>Low, S.C., Allitt, D., Eshtiaghi, N., and Parthasarathy, R., (2018), Measuring active volume using electricalresistance tomography in a gas;sparged model anaerobic digester; Chemical Engineering Research and Design</p> <p>Stoian, D., Eshtiaghi, N., Wu, J., Parthasarathy, R., (2017) 'Intensification of sonochemical reactions in solid;liquid systems under fully suspended condition, Chemical Engineering Processing: Process Intensification, DOI: 10.1016/j.cep.2017.10.025</p> <p>Varala, S., Parthasarathy, R., Bhargava, S., and Satyavati, B. (2017) 'Desorption studies for the recovery of radionuclides (Th and Zr) and optimization using Taguchi mixed design L18(2132) ; A regeneration step for loaded biosorbent, general mathematical</p> <p>Xu, Q., Bhattacharjee, P.K., Allitt, D., Eshtiahi, N., Parthasarathy, R., (2017), 'Evolution of flow regimes in non;Newtonian liquids under gas sparging; Chemical Engineering Science, DOI: 10.1016/j.ces.2017.10.034</p> <p>ennedy, S., Bhattacharjee, P.K., Bhattacharya, S.N., Eshtiaghi, N. and Parthasarathy, R. 2017, Control of the mixing time in vessels agitated by submerged recirculating jets, Royal Society Open Science</p>
B94A9AA2	RAJKUMAR DURAIRAJ	M		NOMINATED					<p>Navindra Kumari Palanisamy, Nas Ferina, Athirah Nur Amirulhusni, Zaini Mohd-Zain, Jamal Hussaini, Liew Jian Ping and Rajkumar Durairaj, (2014), ;Antibiofilm properties of chemically synthesized silver nanoparticles found against Pseudomonas aeruginosa; J</p> <p>CS Chew, R Durairaj, ASMA Haseeb, B Beake (2015) ;Mechanical properties of interfacial phases between Sn-3.5 Ag solder and Ni-18 at.% W barrier film by nanoindentation; Soldering & Surface Mount</p> <p>R. Durairaj and Kau Chee Leong, (2015) ;Effect of Silver Flakes and Particle Shape on the Steady Shear Viscosity of Isotropic Conductive Adhesives; Journal of Testing and Evaluation, Vol. 43 (6), 1-9, DOI:</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>R. Durairaj, S. Namasivayam, Chen Zhen Xiong, Samjid H. Mannan, and Roya Ashayer, (2015) ;Evaluation of the Morphological, Electrical, and Mechanical Properties of Silver Nanopastes, Journal of Testing and Evaluation, Vol. 43, No. 5, DOI: 10.1520/JTE201</p> <p>R. Durairaj, Lim Seow Pheng and Liew Jian Ping, (2016) ;Investigation on the mechanical and electrical properties of multiwall carbon nanotubes (MWNCTs) based isotropic conductive adhesives, Pigment & Resin Technology, 45, 240-245.</p>
PLT3597	RAMDZIAH BINTI MD.NASIR	M		ACTIVE					<p>Lubricated Abrasion Study of Bio-Fibre (Paddy Straw) and Cockle-Shell Using Pin-On-Disk Method, , Procedia Engineering</p> <p>Mechanical and Tribological Properties of Zeolite-reinforced UHMWPE Composite for Implant Application, The Malaysian International Journal of Science and Technology, 2013, 4(1):75-2013)</p> <p>Comparative study of wear performance of particulate and fiber-reinforced nano-ZnO/Ultra-high molecular weight polyethylene hybrid composites using response surface methodology, Material and Design</p> <p>Effect of Catalyst Calcination Temperature on the Synthesis of MWCNTs-talc HybridCompound Using CVD Method, Key Engineering Materials Vol. 724-725</p> <p>The effect of ZnO nanoparticles on the mechanical, tribological and antibacterial properties of ultra-high molecular weight polyethylene, Journal of Reinforced Plastics and Composites</p>
PLT7180	RAMESH RAJARAM	M		ACTIVE					<p>* Kumari, A., Ramesh, R., Kathiravan, C., & Wang, T.J. (2017). Strength of the Solar Coronal Magnetic Field - A Comparison of Independent Estimates Using Contemporaneous Radio and White-Light Observations (vol 292, 2017). Solar Physics, 292(12), 177, 1-17</p> <p>*Raja, K.S., Subramanian, P., Ramesh, R., Vourlidas, A., & Ingale, M. (2017). Turbulent Density Fluctuations and Proton Heating Rate in the Solar Wind from 9-20R(circle dot). Astrophysical Journal, 850(2), 129, 1-</p> <p>*Mugundhan, V., Ramesh, R., Kathiravan, C., Gireesh, G.V.S., & Hegde, A. (2018). Spectropolarimetric Observations of Solar Noise Storms at Low Latitudes. Solar Wind, 2018, 1-30</p> <p>*Mugundhan, V., Ramesh, R., Kathiravan, C., Gireesh, G.V.S., Kumari, A., Hariharan, K., & Barve, I.V. (2018). The First Low-frequency Radio Observations of the Solar Corona on approximate to 200 km Long Interferometer Baseline. Astrophysical Journal Letter</p> <p>*Raja, K. S., Subramanian, P., Ingale, M., & Ramesh, R. (2019). Dissipation Scale Lengths of Solar Wind Turbulence. Astrophysical Journal, 872 (1), 1-</p>
PLT3271	RAMLI NAZIR	M		ACTIVE					<p>Hamed Niroumand, Khairul Anuar Kassim, Ramli Nazir (2013), ;The influence of soil reinforcement on the uplift response of symmetrical anchor plate embedded in sand, Measurement 46(8) April, pp 2608; 2629 : http://dx.doi.org/10.1016/j.measurement.2013.04.</p> <p>Hamid Reza Koohpeyma, Amir Hossein Vakili, Hossein Moayedi, Alireza Panjsetooni and Ramli Nazir, (2013), ;Investigating the Effect of Lignosulfonate on Erosion Rate of the Embankments Constructed with Clayey Sand, Hindawi Publishing Corporation, The Scien</p> <p>Hossein Moayedi , Sina Kazemian , Amir Hossein Vakili , Soheil Ghareh & Ramli Nazir (2014), ;Coagulation of the Suspended Organic Colloids Using the Electroflocculation Technique, Journal of Dispersion Science and Technology, 35:2, pp.273-282 (I.F : 0.6)</p> <p>Hossein Moayedi, Sina Kazemian, Khairul Anuar Kassim, Ramli Nazir, Mehdi Raftari (2013), ;Removal of Suspended Colloids through the Control of Their Zeta Potential, Journal of Dispersion Science and Technology. 2013;34(9):1273-1279. (IF 0.6).</p> <p>Moayedi, H., Nazir, R., (2014) Measurement of the Electrokinetic Properties of Peats Treated with chemical Solutions, Measurement, (Elsevier) Vol. 49, 289-296 (IF : 1.13)</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Moayed, H., Nazir, R., Kazemian, S., (2013) Microstructure Analysis of Electronically Stabilized Peat, Measurement, (Elsevier), Vol. 48, 187-194.</p> <p>Niroumand, H, Kassim, K.A, Nazir, R, Adhami, B, Niroumand, B, Far, S.Y.Z (2013), ¿Systematic Review of Screw Anchors in Cohesionless Soils¿, Soil Mechanics and Foundation Engineering, Vol. 50, No. 5, Nov., 2013 Springer US, pp 212 - 217. (IF 0.19)</p> <p>R. Nazir, N. Sukor, H. Niroumand, K. A. Kassim (2013), ¿Performance of Soil Instrumentation On Settlement Prediction¿, Soil Mechanics and Foundation Engineering, Vol. 50, No. 2, May, 2013 (Russian Original No. 2, March-April, 2013), pp 61-64. (IF 0.19)</p> <p>Ramli Nazir, How Seng Chuan, Hamed Niroumand and Khairul Anuar Kassim (2014), ¿Performance of single vertical helical anchor embedded in dry sand¿, Measurement Volume 49, March 2014, Pages 42¿51: http://dx.doi.org/10.1016/j.measurement.2013.04.072. (IF 1.</p> <p>Sobhanmanesh, R. B. Nazir, N., Gofar,(2014), ¿3D Numerical Analysis of Centrifuge Tests on Embankments on Soft and Stiff Grounds¿, Advanced Materials Research Journal, Trans Tech Publications, Switzerland, Vol 831, pp 314-320, ISSN: 1022-6680. (Indexed by</p>
PLT5409	RAMZI AHMED ABDULLAH MOTHANA	M		ACTIVE					<p>Ramzi A. A. Mothana, Mansour S. Al-Said, Adnan J. Al-Rehaily, Tunis M. Thabet, Nasser A. Awad, Michael Lalk and Ulrike Lindequist. (2012). Anti-inflammatory, antinociceptive, antipyretic and antioxidant activities and phenolic constituents from Loranthus</p> <p>Ramzi Ahmed Mothana. (2012). Chemical Composition, Antimicrobial and Antioxidant Activities of the Essential Oil of Nepeta deflersiana Growing in Yemen. Records of Natural Products, 6(2): 189-193. (ISI</p> <p>Sarfraz, A., Ramzi, A. M., & Adnan, J. A. (2015). In vivo hypoglycemic and anti-diabetic study of Oncocalyx glabratus, Bangladesh J Pharmacol, 10, 820-825.</p> <p>Aicha, D., Montserrat, D., Meddah, B., Ramzi, A. M., Alioui L., Meddah, A. T. (2016). Synergetic hepatoprotective effect of phenolic fractions obtained from ficus carica dried fruit and extra virgin olive oil on ccl4-induced oxidative Stress and hepatoto</p> <p>Faiyaz, S., Ramzi, A. M., Nazrul, H., Nasir, A. S., Mai, M. A., Adnan, J. A. (2016). Solubility and thermodynamic function of bergenin in different (DMSO + water) mixtures at different temperatures. Journal of</p> <p>Mohammed, A., Mohammad, R., Mansour, S.A., Ajaz, A., Ramzi A.M., Mohammed, A., et al (2016). 'Ajwa¿dates (Phoenix dactylifera L.) extract ameliorates isoproterenol induced cardiomyopathy through down regulation of oxidative, inflammatory and apoptotic molecule</p> <p>Nasir, A. S., Ramzi, A. M., & Perwez, A. (2016). Quantitative determination of alliin in dried garlic cloves and products by high-performance thin-layer chromatography, Tropical Journal of Pharmaceutical Research, 15</p> <p>Nasir, A. S., Ramzi, A. M., Adnan, J. A., Perwez, A., Muhammad, Y., Sarfraz, A., et al. (2016). High-performance thin-layer chromatography based concurrent estimation of biomarkers ent-phyllanthidine and rutin in the dried aerial parts of Flueggea virosa</p> <p>Nasser, A. A. A., Saeed, S. A., Ramzi, M., Mahmoud, H., Mohamed, W., Paul, Cos., et al. (2016). In vitro antiprotozoal activity of five plant extracts from albaha region. World Journal of Pharmaceutical Research,</p> <p>Ramzi, A M, Omar, M. N., Ebtesam, S. A., Jamal, M. K., Mansour, S. A., and Adnan, J. A. (2017). Chemical Composition, In Vitro Antimicrobial, Free-Radical-Scavenging and Antioxidant Activities of the Essential Oil of Leucas inflata Benth. Molecules, 22,</p>
PLT3745	RASADAH MAT ALI	M		ACTIVE					

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT3945	RASANA WONGRATANACHEEWIN	M		ACTIVE					<p>Yordpratum, U., Tattawasart, U., Wongratanacheewin, S., and Sermswan, R.W. (2011). Novel lytic bacteriophages from soil that lyse <i>Burkholderia pseudomallei</i>. <i>FEMS microbiology letters</i> 314, 81-88. doi: 10.1111/j.1574-</p> <p>Kanthawong, S., Bolscher, J.G., Veerman, E.C., Van Marle, J., De Soet, H.J., Nazmi, K., Wongratanacheewin, S., and Taweekaisupapong, S. (2012). Antimicrobial and antibiofilm activity of LL-37 and its truncated variants against <i>Burkholderia pseudomallei</i>.</p> <p>Puangpetch, A., Anderson, R., Huang, Y.Y., Sermswan, R.W., Chaicumpa, W., Sirisinha, S., and Wongratanacheewin, S. (2012). Cationic liposomes extend the immunostimulatory effect of CpG oligodeoxynucleotide against <i>Burkholderia pseudomallei</i> infection in BA</p> <p>Puknun, A., Bolscher, J.G., Nazmi, K., Veerman, E.C., Tungpradabkul, S., Wongratanacheewin, S., Kanthawong, S., and Taweekaisupapong, S. (2013). A heterodimer comprised of two bovine lactoferrin antimicrobial peptides exhibits powerful bactericidal activity</p> <p>Limmathurotsakul, D., Paeyao, A., Wongratanacheewin, S., Saiprom, N., Takpho, N., Thaipadungpanit, J., Chantratita, N., Wuthiekanun, V., Day, N.P., and Peacock, S.J. (2014). Role of <i>Burkholderia pseudomallei</i> biofilm formation and lipopolysaccharide in rel</p>
PLT5324	RASEETHA VANI SIVA MANIKAM	M		ACTIVE					<p>z Raseetha, S., Leong, S. Y., Burritt, D. J., and Oey, I. (2013). Understanding the degradation of ascorbic acid and glutathione in relation to the levels of oxidative stress biomarkers in broccoli (<i>Brassica oleracea</i> L. italica cv. Bellstar) during storage</p> <p>z Raseetha, S., Oey, I., Burritt, D. J., Heenan, S. and Hamid, N. (2013). Evolution of antioxidant enzymes activity and volatile release during storage of processed broccoli (<i>Brassica oleracea</i> L. italica). <i>LWT-Food Science and Technology</i>, 54, 216;223</p> <p>z Raseetha, S., Oey, I., Hamid, N. and Burritt, D. J. (2014). Monitoring colour, volatiles in the headspace and enzyme activity to assess the quality of broccoli florets (<i>Brassica oleracea</i> L. italica cv. Bellstar and Legacy) during postharvest storage. In</p> <p>z Raseetha, S. and Abdullah, N. (2016). Implications of inappropriate storage temperatures in harvested green coffee (<i>Robusta</i> sp.) beans to antioxidant properties and polyphenol oxidase activity. <i>Transactions on Science and Technology</i>, 3(1-2), 193 - 202</p> <p>z Raseetha, S., Rajikin, N., Haiyee, Z. A., Ismail, W. I. W. (2016). Assessment of antioxidant activity and total phenolic content from green coffee <i>Robusta</i> Sp. Beans. <i>Malaysian Journal of Analytical</i></p>
PLT5371	RASHIDAH PILUS	M		ACTIVE					<p>Evaluation of thermal Properties of Imidazolium Based Phenolate Ionic Liquids. S.N. Syah, K. C. Lethesh, M. I. Abdul Mutalib, R. Pilus. <i>Industrial & Engineering Chemistry Research</i>, Vol:54, Iss:14, pp 3697-3705</p> <p>Extraction and recovery of toxic acidic components from highly acidic oil using ionic liquids. S.N. Syah, M. Ismail, M. I. Abdul Mutalib, R. Pilus, K.C. Lethesh. <i>Fuel</i>, Vol: 181, pp 579- 586</p> <p>Extraction of Naphthenic Acid from highly acidic oil using phenolate based Ionic Liquids. S.N. Syah, G. Gonfa, M. I. Abdul Mutalib, R. Pilus, MA Bustam, K.C. Lethesh. <i>Chemical Engineering Journal</i>, Vol: 284, pp 487-</p> <p>Liquid-Liquid Extraction of Naphthenic acid using thiocyanate based ionic liquid. R.A.Najmuddin, M.I. Abdul Mutalib, S.N. Syah, H. Suleman, K.C. Lethesh, R. Pilus, A.S. Maulud. <i>Procedia Engineering</i> 148, pp 662-670</p> <p>Thermodynamic modelling of liquid-liquid extraction of naphthenic acid from dodecane using imidazolium based phenolate ionic liquids. S.N. Syah, M. I. Abdul Mutalib, M. F. Ismail, H. Suleman, R. Pilus, K.C. Lethesh. <i>Journal of Molecular Fluids</i>, Vol: 219,</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT4184	RASHIDI BIN OTHMAN	M		ACTIVE					<p>Irwandi, K., Norshazila, S., Othman, R., Yumi Zuhani, H.H. (2014). Effect of season and storage period time towards accumulation of individual carotenoid content in pumpkin flesh (Cucurbita Moschata). Journal of</p> <p>Othman, R., Zaifuddin, F.A.M., Hassan, N.M. (2014). Callus culture: An alternative research tool to study regulatory mechanisms of carotenoid biosynthesis in Malaysian Traditional Vegetables (Ulam). Current Pharmaceutical Biotechnology. (Accepted- In Pre</p> <p>Othman, R., Zaifuddin, F.A.M., Hassan, N.M. (2014). Carotenoid Diversification in Malaysian Traditional Vegetables (Ulam) and Medicinal Species as alternative Food Intervention to combat Vitamin A deficiency. Current Pharmaceutical Biotechnology. (Accepte</p> <p>Othman, R., Zaifuddin, F.A.M., Hassan, N.M. (2014). Carotenoid biosynthesis regulatory mechanisms in the leaves and callus cultures. Journal of Pharmaceutical Biotechnology, 6(1):353-360</p> <p>Othman, R., Zaifuddin, F.A.M., Hassan, N.M. (2014). Isolation and purification of alfa-carotene from natural resources as HPLC standard. Advanced Environmental Biology. (Accepted- In Press).</p> <p>Othman, R., Zaifuddin, F.A.M., Hassan, N.M. (2014). Quantification of Pro-vitamin A activities and content in 22 selected 'Ulam' species or Malaysian traditional vegetables. International Journal of Pharmacy and Pharmaceutical Sciences, 7(2): 347-351</p> <p>Radzali, S.A., Baharin, B.S., Othman, R., Markom, M., Rahman, R.A. (2014). Co-solvent selection for supercritical fluid extraction of astaxanthin and other carotenoids from Penaeus monodon waste. Journal of Oleo Science. 63 (8):769-777</p> <p>Othman, R., Zaifuddin, F.A.M., Hassan, N. M. (2015). Potential sources for lipid soluble food colorants from selected Malaysian traditional vegetables. Malaysian Journal of Analytical Sciences, Vol 19 No 1 (</p> <p>Othman, R., Zaifuddin, F.A.M., Hassan, N. M. (2015). Constitutive, institutive and up-regulation of Carotenogenesis regulatory mechanism via in vitro culture model system and elicitors. Malaysian Journal of Analytical Sciences, Vol. 19 No. 2 (2015):437-444</p>
PLT5856	RAVIN MANOHAR JUGADE	M		ACTIVE					<p>Shekhawat, A., Kahu, S., Saravanan, D., Jugade, R. (2015). Synergistic behaviour of ionic liquid impregnated sulphate-crosslinked chitosan towards adsorption of Cr(VI). International Journal of Biological Macromolecules, 80, 615-626.</p> <p>Kahu, S. S., Shekhawat, A., Saravanan, D., Jugade, R. (2016). Two fold modified chitosan for enhanced adsorption of hexavalent chromium from simulated wastewater and industrial effluents. Carbohydrate</p> <p>Kahu, S., Shekhawat, A., Saravanan, D., Jugade, R. (2016). Ionic solid-impregnated sulphate-crosslinked chitosan for effective adsorption of hexavalent chromium from effluents. International Journal of Environmental Science and Technology, 13, 2269-2282.</p> <p>Shekhawat, A., Kahu, S. S., Saravanan, D., Jugade, R. (2016). Assimilation of chitin with tin for defluoridation of water. RSC Advances, 6, 18936-18945</p> <p>Shekhawat, A., Kahu, S., Saravanan, D., Jugade, R. (2017). Tin(IV) cross-linked chitosan for the removal of As(III). Carbohydrate Polymers, 172, 205-212</p>
2EF88B49	RAVINDRA PANDEY	M				NOMINATED			PHYSICS
PLT2977	RAYMOND AZMAN ALI	M		ACTIVE					<p>M I Norlinah, K Nor Afidah, A T Noradina, A S Shamsul, B B Hamidon, R Sahathevan, A A Raymond. Sleep disturbances in Malaysian patients with Parkinson's disease using polysomnography and PDSS. M I Norlinah, K Nor Afidah, A T Noradina, A S Shamsul, B B Ha</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Batoul Sadat Haerian, Larry Baum, Hui Jan Tan, Patrick Kwan, Azman Ali Raymond, JunjiSaruwatari, Kazuko Nakagawa, Zahurin Mohamed. 2012. SCN1A IVS5N+5 polymorphism and response to sodium valproate: A multicenter study. <i>Pharmacogenomics</i> 2012 13(13):1477- 8</p> <p>Batoul Sadat Haerian, Larry Baum, Patrick Kwan, Hui Jun Tan, Azman Ali Paymond, Zahurin Mohamed. SCN1A, SCN2A and SCN3A gene polymorphisms and responsiveness to antiepileptic drugs: a multicentre cohort study and meta-analysis. <i>Pharmacogenomics</i> (2013) 14(</p> <p>Larry Baum, Batoul Sadat Haerian, Ho-Keung Ng, Virginia CN Wong, Ping Wing Ng, Colin H.T.Lui, NgaiChuen Sin, Chunbo Zhang, Brian Tomlinson, Gary Wing-Kin Wong, Hui Jan Tan, Azman Ali Raymond, Zahurin Mohamed and Patrick Kwan. Case-control association stud</p> <p>RajalinghamSakthiswary, Azman Ali Raymond.The clinical significance of vitamin d in systemic lupus erythematosus: a systematic review.PLoS ONE (Impact Factor: 3.73). 01/2013; 8(1):e55275.</p>
PLT5449	RAZAINA MAT TAIB	M		ACTIVE					<p>Taib, R., Ghaleb, Z. A., & Mohd Ishak, Z. A. (2012). Thermal, mechanical, and morphological properties of polylactic acid toughened with an impact modifier. <i>Journal of Applied Polymer Science</i>, 123(5), 2715-2725</p> <p>Lee, J. M., Ishak, Z. M., Taib, R. M., Law, T. T., & Thirmizir, M. A. (2013). Mechanical, thermal and water absorption properties of kenaf fiber based polypropylene and poly (butylene succinate) composites. <i>Journal of Polymers and the Environment</i>, 21(1),</p> <p>Majid, R. A., Ismail, H., & Taib, R. M. (2014). Effects of Polyethylene Grafted Maleic Anhydride on the Mechanical, Morphological, and Swelling Properties of Poly (Vinyl Chloride)/Epoxidized Natural Rubber/Kenaf Core Powder Composites. <i>BioResources</i>, 9(4),</p> <p>Taib, R. M., Ariawan, D., & Ishak, Z. A. M. (2014). Effects of Alkali Treatment on the Properties of Kenaf Fiber/Unsaturated Polyester Composites Prepared by Resin Transfer Molding. <i>Molecular Crystals and Liquid Crystals</i>, 603(1), 165-172.</p> <p>Taib, R. M., Hassan, H. M., & Mohd Ishak, Z. A. (2014). Mechanical and morphological properties of polylactic acid/kenaf bast fiber composites toughened with an impact modifier. <i>Polymer/Plastics Technology and Engineering</i>, 53(2), 199-206.</p>
PLT4101	REUBEN SUNIL KUMAR SHARMA	M		ACTIVE					<p>Platt, Thomas R., Andrea Firth, and Reuben SK Sharma. "Redescription of Neopolystoma liewi Du Preez and Lim, 2000 (Monogenea: Polystomatidae), from Cuora amboinensis (Testudines: Geomydidae) with Notes on Specimen Preparation." <i>Comparative Parasitology</i> 78</p> <p>.Lim, Yvonne AL, Mohammed AK Mahdy, Tiong K. Tan, Xiang T. Goh, Aaron R. Jex, Matthew J. Nolan, Reuben SK Sharma, and Robin B. Gasser. "First molecular characterization of Giardia duodenalis from goats in Malaysia." <i>Molecular and cellular probes</i> 27, no. 1</p> <p>Nazari, Mojgan, Sue Yee Lim, Mahira Watanabe, Reuben SK Sharma, Nadzariah ABY Cheng, and Malaika Watanabe. "Molecular detection of Ehrlichia canis in dogs in Malaysia." (2013): e1982.</p> <p>Tan, Tiong K Panchadcharam, Chandrawathani Low, Van L Lee, Soo C Ngui, Romano Sharma, Reuben SK Lim, Yvonne AL, Co-infection of Haemonchus contortus and Trichostrongylus spp. among livestock in Malaysia as revealed by amplification and sequencing of the in</p> <p>Tan, Tiong K., Chandrawathani Panchadcharam, Van L. Low, Soo C. Lee, Romano Ngui, Reuben SK Sharma, and Yvonne AL Lim. "Co-infection of Haemonchus contortus and Trichostrongylus spp. among livestock in Malaysia as revealed by amplification and sequencing</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT7356	REZA RAJABI	M		ACTIVE					<p>Letafatkar, A., Rajabi, R., Tekamejani, E. E., & Minoonejad, H. (2015). Effects of perturbation training on knee flexion angle and quadriceps to hamstring cocontraction of female athletes with quadriceps dominance deficit: Pre;post intervention study. <i>Knee</i></p> <p>Salari, A., Shakiba, M., Mahdavi-Roshan, M., Gholipour, M., Naghshbandi, M., & Rajabi, R. (2016). The association between various indices of obesity and severity of atherosclerosis in adults in the north of Iran. <i>Medicine</i>, 95(50), e5670.</p> <p>Alimoradian, A., Changizi-Ashtiyani, S., Farahani, A. G., Kheder, L., Rajabi, R., & Sharifi, A. (2017). Protective effects of pomegranate juice on nephrotoxicity induced by captopril and gentamicin in rats. <i>Iranian Journal of Kidney Diseases</i>, 11(6), 422-4</p> <p>c) Alizadeh, S. H., Alizadeh, M. H., & Rajabi, R. (2017). Comparison of knee muscle activity in male colligate athletes with and without limited ankle dorsiflexion range of motion in a single-leg jump landing. <i>British Journal of Sports Medicine</i>, 51, 29-30</p> <p>Mousavi S.H., Hijmans J.M., Rajabi R., Diercks R., Zwerwer J., van der Worp H. (2019). Kinematic risk factors for lower limb tendinopathy in distance runners: A systematic review and meta-analysis. <i>Gait Posture</i>,</p>
06BC31B8	REZIAN-NA MUHAMMED KASSIM	M			NOMINATED			SPORTS	
PLT6353	RI HANUM BT YAHAYA SUBBAN	M		ACTIVE					<p>N.H.A.Rosli, F.H. Muhammad, R.H.Y.Subban, T.Winie,Structural and electrical studies of hexanoyl chitosan based electrolyte system, <i>Materials Research Innovations</i> 15(2), 92-96, 2011</p> <p>S.N. Amir, R. Othman, R.H. Y. Subban,Ionic conductivity of PEMA-LiClO4 polymer electrolytes ,<i>Sains Malaysiana</i> 4097 701-705</p> <p>A.M.M. Ali, R.H.Y. Subban, H. Bahron, M.Z. A. Yahay, A.S. Kamisan, Investigation on modified natural rubber gel polymer electrolytes for lithium polymer battery, , <i>Journal of Power Sources</i> 244 (2013) 636-640.</p> <p>Hisam, R., Yahya, A. K., Kamari, H. M., Talib, Z. A. & Subban, R. H. Y., Anomalous dielectric constant and AC conductivity in mixed transition-metal-ion xFe2O3;(20;x)MnO2;80TeO2 glass system, <i>Materials Express</i>.</p> <p>Muhammad, F. H., Subban, R. H. Y. & Winie, T., Charge carrier density and mobility of poly(vinyl chloride)-based polymer electrolyte using impedance spectroscopy <i>Materials Today: Proceedings</i>.(2017) 4, 4, p.</p>
PLT5367	RICCARDO GATTO	M		ACTIVE					<p>Gatto, R. and Mosimann, M. (2012). Four approaches to compute the probability of ruin in the compound Poisson risk process with diffusion, <i>Mathematical and Computer Modelling</i>, 55(3-4): 1169-1185.</p> <p>Gatto, R. (2013). The von Mises-Fisher distribution of the first exit point from the hypersphere of the drifted Brownian motion and the density of the first exit time, <i>Statistics and Probability Letters</i>, 83: 1669-1676.</p> <p>Pfyffer, S. and Gatto, R. (2013). An efficient simulation algorithm for the generalized von Mises distribution, <i>Computational Statistics</i>, 28, 255-260.</p> <p>Gatto, R. (2014). Importance sampling approximation to various probabilities of ruin of spectrally negative Levy risk processes, <i>Applied Mathematics and Computation</i>, 243: 91-104.</p> <p>Gatto, R. and Peeters, C. (2015). Saddlepoint approximations to sensitivities of tail probabilities of random sums and comparisons with Monte Carlo estimators, <i>Journal of Statistical Computation and Simulation</i>, 85(10): 1935-1948.</p>
PLT3372	RINI AKMELIAWATI	M		ACTIVE					<p>Akmeliawati, R., & Mareels, I. M. (2010). Nonlinear energy-based control method for aircraft automatic landing systems. <i>Control Systems Technology, IEEE Transactions on</i>, 18(4), 871-884.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Gamage, N., Kuang, Y. C., Akmeliawati, R., & Demidenko, S. (2011). Gaussian process dynamical models for hand gesture interpretation in sign language. <i>Pattern Recognition Letters</i>, 32(15), 2009-2014.</p> <p>Tijani, I. B., & Akmeliawati, R. (2012). Support vector regression based friction modeling and compensation in motion control system. <i>Engineering Applications of Artificial Intelligence</i>, 25(5), 1043-1052.</p> <p>Astuti, W., Sediono, W., Akmeliawati, R., Aibinu, A. M., & Salami, M. J. E. (2013). Investigation of the characteristics of geoelectric field signals prior to earthquakes using adaptive STFT techniques. <i>Natural Hazards & Earth System Sciences</i>, 13(6).</p> <p>Bilal, S., Akmeliawati, R., Shafie, A. A., & Salami, M. J. E. (2013). Hidden Markov model for human to computer interaction: a study on human hand gesture recognition. <i>Artificial Intelligence Review</i>, 40(4), 495-516.</p>
7743A19F	RISZA BINTI RUSLI	M			NOMINATED				OCCUPATIONAL HEALTH AND SAFETY
3EDACDCD	RIZAFIZAH BT OTHAMAN	M			NOMINATED				MATERIALS (WOOD, PAPER, PLASTIC)
PLT3197	RO OSAWA	M		ACTIVE					
PLT7358	ROBERT M. DAVISON	M		ACTIVE					<p>Davison, R.M., Martinsons, M.G. and Ou, C.X.J. (2012) The Roles of Theory in Canonical Action Research, <i>Management Information Systems Journal</i>, 36(3), 263-286.</p> <p>Zhong, X.P., Huang, Q., Davison, R.M., Yang, X. and Chen, H.P. (2012) Empowering Teams through Social Network Ties, <i>International Journal of Information Management</i>, 32, 3, 209-220.</p> <p>Davison, R.M., Ou, C.X.J. and Martinsons, M.G. (2013) Information Technology to Support Informal Knowledge Sharing, <i>Information Systems Journal</i>, 33, 1, 89-109.</p> <p>Yan, Y.L. and Davison, R.M. (2013) Exploring Behavioral Transfer from Knowledge Seeking to Knowledge Contributing: The Mediating Role of Intrinsic Motivation, <i>Journal of the American Society for Information Science and Technology</i>, 64, 6, 1144-1157.</p> <p>Yan, Y.L., Davison, R.M. and Mo, C.Y. (2013) Employee Creativity Formation: The Roles of Knowledge Seeking, Knowledge Contributing and Flow Experience in Web 2.0 Virtual Communities, <i>Computers in Human Behavior</i>, 29, 5, 1923-1932.</p>
PLT3672	ROBIAH AHMAD	M		ACTIVE					<p>Artificial neural networks for automotive air-conditioning systems performance prediction, Haslinda Mohd. Kamar, Robiah Ahmad, Nazri Kamsah, Ahmad Faiz Mohamad Mustafa, <i>Applied Thermal Engineering</i>, 50 (2013) 63-70. Impact Factor: 2.064. (Elsevier)</p> <p>Comparison between multi-objective and single-objective optimization for the modeling of dynamic systems, Mohd Z Zakaria, Hishamuddin Jamaluddin, Robiah Ahmad and Sayed MR Loghmanian, . <i>Proc. IMechE. Part I: J. Systems and Control Engineering</i>, 226(7) 20</p> <p>Optimization of ammonia-cooled rectangular microchannel heat sink using multi-objective non dominated sorting genetic algorithm (NSGA2), Ahamed Adhm, Normah Mohd-Ghazali, Robiah Ahmad, <i>Heat Mass Transfer</i> (2012) 48:1723-1733. Impact factor : 0.896 (Springer)</p> <p>Structure Optimization of Neural Network for Dynamic System Modeling Using Multi-objective Genetic Algorithm, S. M. R. Loghmanian, H. B. Jamaluddin and Robiah Ahmad, <i>Neural Computing and Application</i>. ISI Impact: 0.563 (Springer). Volume 21, Issue 6, September 2010</p> <p>Thermal and hydrodynamic analysis of microchannel heat sinks: A review Ahmed Mohammed Adham, Normah Mohd-Ghazali, Robiah Ahmad. <i>Renewable and Sustainable Energy Reviews</i> 21 (2013) 614-622.</p>
C8C7C0F3	RODZIAH BINTI ATAN	M			NOMINATED				COMPUTER SCIENCE

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT6898	ROHANA ADNAN	M		ACTIVE					<p>Shtaiwi, A., Adnan, R., Khairuddean, M., & Soib, S. F. (2016). Investigation of Newly Designed Human Estrogen Receptor Inhibitors from Benzophenones Derivatives (BPs) by Molecular Docking and Molecular Dynamic Simulation. <i>Australian Journal of Basic and A</i></p> <p>Younas, N., Farrukh, M. A., Ali, S., Ditta, M. A., & Adnan, R. (2017). Structural, optical, and catalytic properties of undoped and CdS doped CuO₂ZnO nanoparticles. <i>Russian Journal of Physical Chemistry A</i>, 91(11),</p> <p>us Saqib, N., Adnan, R., & Shah, I. (2017). Modifications of pure and Ag doped TiO₂ by pre-sulphated and calcination temperature treatments. <i>Research on Chemical Intermediates</i>, 43(11), 6571-6588.</p> <p>Imam, S. S., Adnan, R., & Kaus, N. H. M. (2018). Influence of yttrium doping on the photocatalytic activity of bismuth oxybromide for ciprofloxacin degradation using indoor fluorescent light illumination. <i>Research on Chemical Intermediates</i>, 44(9), 5357-53</p> <p>Lim, J. W., Zaid, H. F. M., Isa, M. H., Oh, W. D., Adnan, R., Bashir, M. J., ... & Wang, D. K. (2018). Shielding immobilized biomass cryogel beads with powdered activated carbon for the simultaneous adsorption and biodegradation of 4-chlorophenol. <i>Journal</i></p> <p>Shtaiwi, A., Adnan, R., Khairuddean, M., & Al-Qattan, M. (2018). Molecular dynamics simulation of human estrogen receptor free and bound to morpholine ether benzophenone inhibitor. <i>Theoretical</i></p>
01624342	ROHANI SHAHRUDIN	M			NOMINATED				ENVIRONMENTAL SCIENCE
20C0A6E7	ROHAYA LATIP	M			NOMINATED				COMPUTER SCIENCE
PLT4814	ROKIAH ALAVI	M		ACTIVE					<p>Hanif, Azlina and Alavi, Rokiah and Duasa, Jarita and Mat Ghani, Gairuzazmi (2011) The determinants of non-tariff barriers in Malaysia's agricultural sector. <i>Terengganu International Finance and Economics Journal (TIFEJ)</i>, 1 (2). pp. 15-25.</p> <p>Alavi, Rokiah and Abdul Ghani Azmi, Ida Madieha (2013) Public research, open science and innovation: creating the path for sustainable resource-led industrialisation in Malaysia. <i>International Journal of Trade , Economics and Finance</i> , 4 (3). pp. 145-149.</p> <p>Tham., Siew Yean and Nik Mahmud, Nik Ahmad Kamal and Alavi, Rokiah (2013) Assessing policies for attracting international students: case of Malaysia. <i>Asia Pacific Journal Of Education</i> , 33 (1). pp. 112-126.</p> <p>Abd. Manaf, Noor Hazilah and Hussin, Husnayati and Jahn Kassim, Puteri Nemie and Alavi, Rokiah and Dahari, Zainurin (2015) Country perspective on medical tourism: the Malaysian experience. <i>Leadership in</i></p> <p>Abd. Manaf, Noor Hazilah and Hussin, Husnayati and Jahn Kassim, Puteri Nemie and Alavi, Rokiah and Dahari, Zainurin (2015) Medical tourism service quality: finally some empirical findings. <i>Total Quality Management & Business Excellence</i>, 26 (9-10 (Special</p>
PLT3128	ROOHAIDA OTHMAN	M		ACTIVE					<p>Othman, R., Nuraziyan, A. (2010). Fruit-specific expression of papaya subtilase gene. <i>Journal of Plant Physiology</i>. 167(2): 131-137.</p> <p>Othman, R., Chong, H.L., Choo, T.S., Ali, Z.M. (2011). Threer B-galactosidase cDNA clones related to fruit ripening in papaya (<i>Carica papaya</i>). <i>Acta Physiologiae Plantarum</i>. 33(6): 2301-2310.</p> <p>Hassan, M., Maarof, N.D., Ali, Z.M., Noor, N.M., Othman, R., Mori, N. (2012). Monoterpene alcohol metabolism: Identification, purification, and characterization of two geraniol dehydrogenase isoenzymes from <i>Polygonum minus</i> leaves. <i>Bioscience, Biotechnolog</i></p> <p>Roslan, N.D., Yusop, J.M., Baharum, S.N., Othman, R., Mohamed-Hussein, Z.-A., Ismail, I., Noor, N.M., Zainal, Z. (2012). Flavonoid biosynthesis genes putatively identified in the aromatic plant <i>Polygonum minus</i> via expressed sequences tag (EST) analysis. <i>Intern</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

										Song, A. A., Abdullah, J.A., Abdullah, M.P., Shafee, N., Othman, R., Tan, E.F., Noor, N.M., Raha. A.R. (2012). Overexpressing 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase (HMGR) in the Lactococcal Mevalonate Pathway for Heterologous Plant Sesquiterpene
PLT6473	ROSFARIZAN BINTI MOHAMAD	M		ACTIVE						<p>Namvar, F., Sulaiman Rahman, H., Rosfarizan, M., Azizi, S., Mohd Tahir, P., Stanley Chartrand, M and Yeap, S-K. (2015). Cytotoxic Effects of Biosynthesized Zinc Oxide Nanoparticles on Murine Cell Lines. Evidence-Based Complementary and Alternative Medic</p> <p>Namvar,F., Sulaiman Rahman,H., Rosfarizan, M., Rasedee, A., Yeap, S-K., Stanley Chartrand,M., Azizi, S., and Mohd Tahir, P. (2015). Aoptosis Induction in Human Leukemia Cell Lines by Gold Nanoparticles Synthesized Using the Green Biosynthetic Approach.</p> <p>LY Wong, WZ Saad, R Mohamad, PM Tahir (2016). Efficacy of Aspergillus fumigatus R6 Pectinase in Enzymatic Retting of Kenaf. BioResources. 11 (4), 10030-10044</p> <p>LY Wong, WZ Saad, R Mohamad, PM Tahir. (2017)Optimization of cultural conditions for polygalacturonase production by a newly isolated Aspergillus fumigatus R6 capable of retting kenaf. Industrial Crops and Products. 97, 175-183</p> <p>HC Tang, CC Sieo, N Abdullah, R Mohamad, AR Omar, CW Chong (2018). Production of Phytase by Mitsuoakella jalaludinii in Semi-Solid State Fermentation of Agricultural by-products. Sains Malaysiana. 47 (2), 277-</p>
PLT3835	ROSHADA BINTI HASHIM	M		ACTIVE						<p>Mohammed Abdullah Al-Dohail, Roshada Hashim and Mohammed Aliyu-Paiko. (2011). Evaluating the use of Lactobacillus acidophilus as a biocontrol agent against common pathogenic bacteria and the effects on the haematology parameters and histopathology in Afri</p> <p>Mohammed Aliyu-Paiko and Roshada Hashim. (2012). Effects of substituting dietary fish oil with crude palm oil and palm fatty acid distillate on growth, muscle fatty acid composition and the activities of hepatic lipogenic enzymes in snakehead (Channa stri</p> <p>Shinn-Ping Yeh, Chiu-Hsia Chiu, Ya-Li Shiu, Zhe-Lin Huang and Chiu-Hung Liu (2014). Effects of diets supplemented with either individual or combined probiotics, Bacillus subtilis E20 and Lactobacillus plantarum 7-40, on the immune response and disease resi</p> <p>Alireza Ghaedi, Muhammad Anamul Kabir and Roshada Hashim. (2015).Effect of lipid levels on the reproductive performance of Snakehead murrel, Channa striatus AQUACULTURE RESEARCH (in press).</p> <p>Sharifah Rahmah, Mohammed Aliyu-Paiko and Roshada Hashim. (2015). In vivo and in vitro protein digestibility in juvenile bagrid catfish Mystus nemurus (Cuvier and Valenciennes 1840) fed soybean meal-based diets AQUACULTURE RESEARCH (in press)</p>
6A81C68E	ROSLAN BIN UMAR	M				NOMINATED				PHYSICS
373F89BD	ROSLI MD. ILLIAS	M				NOMINATED				BIOLOGY AND BIOCHEMISTRY
PLT5406	ROSNAH ISMAIL	M		ACTIVE						<p>Rosnah, I., Noor Hassim, I., & Shafizah, A.S. 2013. A systematic translation and cultural adaptation process for Three-Factor Eating Questionnaire (TFEQ-R21). Medical Journal of Malaysia 68(5):424-434</p> <p>Rosnah, I, Mohd Zali, M.N., Noor Hassim, I. & Azmi, M.T. 2015. A Tale of Two Construct Validation Analysis: Rasch Model and SPSS Approach for Three-Factor Eating Questionnaire (TFEQ-R21) among Malaysian Male Workers. Medical Journal of Malaysia 70(3): 169</p> <p>Khairil Idham Ismail, Rosnah Ismail, Rafidah Bahari. 2016. Confirmatory Factor Analysis of the Malay Post Traumatic Stress Disorder Checklist (MPCL-C) among Nurses of Kuala Krai Hospital Post 2 Bah Kuning. Asian Jr. of Microbiol. Biotech. Env. Sc. 18(4):</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Noor Hassim Ismail, Norazman Mohd Rosli, Diana Mahat, Khairul Hazdi Yusof, Rosnah Ismail. 2016. Cardiovascular risk assessment between urban and rural population in Malaysia. Medical Journal of Malaysia</p> <p>Norfazillah Ab Manan, Rozita Hod, Mazrura Sahani, Hanizah Mohd Yusoff, Rosnah Ismail, Wan Rozita Wan Mahiyuddin. 2016. The Impact of Air Pollution and Haze on Hospital Admissions for Cardiovascular and Respiratory Diseases. International Journal of Public Health</p>
PLT4209	ROSNANI BINTI HASHIM	M		ACTIVE					<p>Farida Islahudin, Rosnani Hashim, Adyani M Redzuan, Erneida M Fatah, Kamarunnesa Mokhtar Amad. Pharmacist's Role in Medication Reconciliation During Patient Admission. Malaysian Journal of Pharmacy</p> <p>Semira Abdi. Rosnani Hashim. Calculated 10 Years Risk of CHD: Primary Preventive Measures in Medical Ward PPUKM (University Kebangsaan Malaysia Medical Centre). Malaysian Journal of Pharmacy Vol.1 Issue 9:</p> <p>Hasniza Zaman Huri, Mohd Makmor Bakry, Rosnani Hashim, Norlaila Mustafa & Wan Zurinah Wan Ngah. Optimization of glycaemic control during episodes of severe/acute hyperglycaemia in patients with type 2 diabetes mellitus. International Journal of Clinical P</p> <p>Hasniza Zaman Huri, Mohd Makmor Bakry, Rosnani Hashim, Norlaila Mustafa & Wan Zurinah Wan Ngah. 2013. Demographic And Clinical Predictors For Insulin Resistance In Type 2 Diabetes Mellitus Patients During Severe/Acute Hyperglycemia Phase. Lat. Am. J. Pha</p> <p>Hasniza Zaman Huri, Mohd Makmor-Bakry, Rosnani Hashim, Norlaila Mustafa, Wan Zurinah Wan Ngah. A Prospective Cohort Study of IRS Genes Polymorphisms in Type 2 Diabetes Mellitus Patients during Severe/Acute Hyperglycemia Phase. 2: Association with Glycemi</p>
PLT7306	ROZITA BINTI OSMAN	M		ACTIVE					<p>Nazarudin Ibrahim, Rozita Osman, Azmui Abdullah, and Norashikin Saim (2014). Determination of Phthalate Plasticisers in Palm Oil using Solid Phase Extraction-Liquid Chromatography (SPE-LC). Journal of</p> <p>Norshidah Baharuddin, Norashikin Saim, Md. Zain Sharifuddin, Rozita Osman, Hafizan Juahir, Siti Rafzah Saari. Characterization of Spatial Patterns in River Water Quality using Chemometric Techniques (2014). Sains Malaysiana., 3(9),1355-1362.</p> <p>Nor Nasriah Zaini, Rozita Osman, Hafizan Juahir and Norashikin Saim (2016). Development of Chromatographic Fingerprints of Eurycoma longifolia (Tongkat Ali) Roots Using Online Solid Phase Extraction-Liquid Chromatography (SPE-LC). Molecules, 21, 583; doi:</p> <p>Husam I.S. Kafeenah, Rozita Osman, Nor K. Abu Bakar (2018). Disk solid-phase extraction of multi-class pharmaceutical residues in tap water and hospital wastewater, prior to ultra-performance liquid chromatographic-tandem mass spectrometry (UPLC-MS/MS) an</p> <p>Husam I.S. Kafeenah, Rozita Osman, Nor K. Abu Bakar (2018). UPLC-MS/MS screening method for simultaneous identification and characterisation of acidic and basic pharmaceuticals. International Journal of Environmental Analytical Chemistry. https://doi.org/</p> <p>Siti Raihan Zakaria, Norashikin Saim, Rozita Osman, Zaibunnisa Abdul Haiyee, Hafizan Juahir (2018). Combination of Sensory, Chromatographic, and Chemometrics Analysis of Volatile Organic Compounds for the Discrimination of Authentic and Unauthentic</p>
6674DC96	ROZITA HOD	M			NOMINATED				
62A5D527	RUSLI DAIK	M			NOMINATED			CHEMISTRY	
0E54A0A5	RUZELAN BIN KHALID	M			NOMINATED			MATHEMATICS	
PLT3922	RUZNIZA MOHD ZAWAWI	M		ACTIVE					<p>Katay, R. and Zawawi, R.M. Modification of the chiral selectivity of D-glucose oxidase and L-lactate oxidase in a collagen matrix. Physical Chemistry Chemical Physics. 2010. 12(32), 9183-9187.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Ngai, K.S., Tan, W.T., Zainal, Z., Zawawi, R.M. and Zidan, M. Voltammetry detection of ascorbic acid at glassy carbon electrode modified by single-walled carbon nanotube/zinc oxide. <i>Int. J. Electrochemical Science</i>. 2013,</p> <p>Zidan, M., Zawawi, R.M., Erhayem, M. and Salhin, A. Electrochemical detection of paracetamol using graphene oxide-modified glassy carbon electrode. <i>Int. J. Electrochemical Science</i>. 2014, 9, 7605-7613.</p> <p>Ngai, K.S., Tan, W.T., Zainal, Z., Zawawi, R.M. and Juan, J.C. Electrocatalytic study of paracetamol at a single-walled carbon nanotube/nickel nanocomposite modified glassy carbon electrode. <i>Advances in Materials Science and Engineering</i>, 2015, 1-8.</p> <p>Ngai, K.S., Tan, W.T., Zainal, Z., Zawawi, R.M. and Juan, J.C. Single-walled carbon nanotube/tungsten-modified glassy carbon electrode as a novel sensor for the electrochemical determination of ascorbic acid. <i>Sensor Letters</i>, 2015, 13(5), 411-418.</p>
PLT6354	S. M. REZAUL KARIM	M		ACTIVE					<p>M. A. Hakim, Abdul Shukor Juraimi, M. M. Hanafi, E. Ali, Mohd. Razi Ismail, Ahmed Selamat and S. M. Rezaul Karim. 2014. Effect of salt stress on morpho-physiology, vegetative growth and yield of rice. <i>Journal Environmental Biology</i>, 35(2):317-326.</p> <p>Karim, S.M.R. 2015. Weed Research and Weed Science in Bangladesh (Book chapter). In: <i>Weed Science in Asia Pacific Region, Special APWSS Silver Jubilee publication, Published in India by Asia Pacific Weed</i></p> <p>M.A. Hakim, Abdul Shukor Juraimi, M.M. Hanafi, Mohd. Y. Rafii, Mohd Razi Ismail, S.M. Rezaul Karim and H. Kausar. 2015. Integration of herbicides with manual weeding for controlling the weeds in rice under saline environment. <i>Journal of Environmental Biol</i></p> <p>Hasan, A. N.; Karim, SMR and Amin, M.R. 2016. Adoption of Health Care Practices by Smallholder Farmers in Cattle Farming and the Influencing Socio-economic Factors in Kelantan State, Malaysia. <i>Scottish Journal of Arts, Social Science and Scientific Studie</i></p> <p>Kamal Uddin, M; Dandan, M; Ame Alidin, A; Abdul Shukor Juraimi, Qurban Ali, Karim, S.M.R. 2016. Salinity effects on germination and growth of Malaysian weedy rice biotypes and cultivated rice. <i>International Journal of Biosciences</i>, 9(3):122-128.</p> <p>Karim, S.M.R and Ismail, B.S. 2016. Bioremediation: An effective Way of Environmental Sustainability. <i>Scottish Journal of Arts, Social Science and Scientific Studies</i>, 29 (1):66-77.</p> <p>Karim, S.M.R, Norhafizah MZ, Maszura CM, Fatimah, K. and Alam, ZA. 2016. Perception of local people about parthenium weed (<i>Rumpai Miang Mexico</i>) of Kedah, Malaysia. <i>International Journal of Biology. Pharmacy and Allied Sciences</i>, Vol. 5(5): 1006-1015.</p> <p>Karim, S.M.R, Kasthury L. and Nadiratul. 2017. Vitamins and mineral contents of selected ten weeds and local plants in Kelantan, Malaysia. <i>International Journal of Biology. Pharmacy and Allied Sciences</i>, Vol. 6(2):</p> <p>Karim, S.M.R, Norhafizah M.Z., Maszura C.M. 2017. Incidence of parthenium allergy on human health in Kedah, Malaysia. <i>International Journal of Biology. Pharmacy and Allied Sciences</i>, Vol. 6(2): 175-182.</p> <p>Mastura Binti Ibrahim, Abdul Shukor Juraimi, M. A. Hakim, farzad aslani, S. M. Rezaul Karim, Md. Amirul Alam. 2017. Residual effect of Imidazolinone herbicide used in Clearfield® rice on non-Clearfield rice. <i>Bangladesh Journal Botany</i>. Vol.</p>
PLT5692	SABREENA BINTI SAFUAN	M		ACTIVE					<p>Jewell, R., Elliott, F., Laye, J., Nsengimana, J., Davies, J., Walker, C., Conway, C., Mitra, A., Harland, M., Cook, M. G., Boon, A., Storr, S., Safuan, S., Martin, S. G., Olsson, H., Ingvar, C., Lauss, M., Bishop, T., and Jansson,</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Nursyuhana Rason, Nurul Syahida Ramli, Sabreena Safuan, Liza Noordin and Wan Amir Nizam Wan Ahmad. (2015). Histopathological Alterations in Organ Structures of Induced-Obese Rats Fed with High-Fat Diet, <i>Annals of Microscopy</i> 15, 38-48.</p> <p>Nurul Syahida Ramli, Nor Atiqah Muhammad, Sabreena Safuan, Liza Nordin and Wan Amir Nizam Wan Ahmad. (2017). Preliminary Evaluation on the Effect of Methanolic Extract from <i>Syzygium polyanthum</i> on Improvement of Hypertensive-Renal Damage among Spontaneous</p> <p>Raja Nor Suhaila and Sabreena Safuan. (2017). Isolation Methods and Culture Conditions of Human Umbilical Vein Endothelial Cells from Malaysian Women, <i>Sains Malaysiana</i>, 46(3), 463-68.</p> <p>Storr, S. J., Safuan, S., Ahmad, N., El-Refae, M., Jackson, A. M., and Martin, S. G. (2017). Macrophage-derived Interleukin 1 beta Promotes Human Breast Cancer Cell Migration and Lymphatic Adhesion In-vitro, <i>Cancer Immunology Immunotherapy</i>, DOI 10.1007/s</p>
PLT5966	SADEQR RAHMAN	M		ACTIVE					<p>Zaplin Ella Simone, Liu Qing, Li Zhongyi, Butardo Vito M., Blanchard Christopher L., Rahman Sadequr (2013) Production of high oleic rice grains by suppressing the expression of the <i>OsFAD2-1</i> gene. <i>Functional</i></p> <p>Fasahat P., Rahman S. and Ratnam W. 2014 Genetic controls on starch amylose content in wheat and rice grains. <i>Journal of Genetics</i>, Vol. 93, 11-14, 2014</p> <p>Misa Fujiwara, Go Suzuki, Daiki Kudo, Haruna Oba, Yukio Wada, Hideo Wada, Naoki Wada, Sadequr Rahman, Kiichi Fukui, Yasuhiko Muka (2014) Localization of transgene-derived friabilins in rice endosperm cells. <i>Plant Biotechnology</i> Vol. 31 (2014) No. 1 p. 67-7</p> <p>DS Daniel, HM Gan, SM Lee, GA Dykes, S Rahman. 2017. Draft Genome Sequences of Six <i>Enterococcus faecalis</i> Strains Isolated from Malaysian Clinical and Environmental Origins. <i>Genome Announcements</i> 5, e00553-</p> <p>DS Daniel, SM Lee, HM Gan, GA Dykes, S Rahman. 2017. Genetic diversity of <i>Enterococcus faecalis</i> isolated from environmental, animal and clinical sources in Malaysia. <i>Journal of Infection and Public Health</i></p>
PLT5984	SADHAN KUMAR GHOSH	M		ACTIVE					<p>Ghosh, S. K., Debnath, B., Baidya, R., De, D., Li, J., Ghosh, S. K., Zheng, L., Awasthi, A.K., Liubarskaia, M.A., Ogola, J.S. & Tavares, A. N. (2016). Waste electrical and electronic equipment management and Basel Convention compliance in Brazil, Russia,</p> <p>Rahul Baidya, Prasanta Dey, Sadhan Ghosh, Konstantinos Petridis, (2016). Strategic maintenance technique selection using combined quality function deployment, the analytic hierarchy process and the benefit of doubt approach, <i>International Journal of Advan</i></p> <p>Amit K. Chattopadhyay, Prasanta K. Dey, Sadhan K. Ghosh, (2017). Dynamics of spatial heterogeneity in a landfill with interacting phase densities ; A stochastic analysis, <i>Applied Mathematical Modelling</i>. 41,</p> <p>Baidya, R., Ghosh, S.K., Parlikar, U.V, (2017), Sustainability of Cement Kiln Co-Processing of Wastes in India: A Pilot Study, <i>Environmental Technology</i>, 1-10. DOI:</p> <p>J.D. Nixon, P. K. Dey, S. K. Ghosh, (2017) Energy recovery from waste in India : An evidence-based analysis, <i>Sustainable Energy Technologies and Applications</i>, 21, 22-23</p>
PLT3070	SAHILAH ABD. MUTALIB	M		ACTIVE					<p>13. Sahilah, A.M., Tuan Suraya, T. S., Noraida, I., Ahmad Azuhairi, A. , Chai, L. C. and Son, R.2010. Detection of virulence genes and enterobacterial repetitive intergenic consensus-PCR (ERIC- PCR) analysis among raw vegetables isolates of <i>Campylobacter</i></p> <p>4. Sahilah, A. M., Sakeenah, W. N., Safiyah, S., Norhayati, Y., Norrakiah, A. S., Aminah, A., Abdul Salam, B. and Maaruf A. G. 2011. Comparison between pork (<i>Sus scrofa domestica</i>) and wild boar meat (<i>Sus scrofa linneus</i>) by polymerase chain reacti</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									6. Kam, W.Y., Wan Aida, W.M. and Sahilah, A.M. 2012. Identification of predominant Lactobacillus species in liquid sourdough fermentation. International Food Research Journal. 19(4): 409-416 (2012)
									Sahilah, A. M., Mohd. Fadly, L., Norrakiah, A. S. Aminah, A., Wan Aida, W. M., Majaruf, A. G and Mohd. Khan, A. 2012. Halal market surveillance of soft and hard gel capsules in pharmaceutical products using PCR and southern-hybridization on the biochip
									1. Chong, P. S., Jamaliah, M. J., Shuhaida, H., Lim, S. S., Sahilah, A. M., Osman, H. and Mohd Tusirin, M. N. 2013. Enhancement of batch biohydrogen production from prehydrolysate of acid treated oil palm empty fruit bunch. International Journal of
PLT7093	SAHRIM BIN AHMAD	M		ACTIVE					D Shahdan, RS Chen, S Ahmad, FD Zailan, A Mat Ali (2018), Assessment of mechanical performance, thermal stability and water resistance of novel conductive poly (lactic acid)/modified natural rubber blends with low loading of polyaniline, Polymer Internati
									RS Chen, S Ahmad, S Gan (2018), Rice husk bio ₂ filler reinforced polymer blends of recycled HDPE/PET: Three ₂ dimensional stability under water immersion and mechanical performance, Polymer Composites, 39(8), 2695-2704
									FD Zailan, RS Chen, D Shahdan, S Ahmad (2019), Effect of conductive polyaniline in thermoplastic natural rubber blends on the mechanical, thermal stability, and electrical conductivity properties, Journal of Applied Polymer Science, 136(20), 47527
									MA Tarawneh, RS Chen, S Hj Ahmad, MAM Al ₂ Tarawni, SA Sarairoh (2019), Hybridization of a thermoplastic natural rubber composite with multi ₂ walled carbon nanotubes/silicon carbide nanoparticles and the effects on morphological, thermal, and mechanical prop
									RS Chen, S Ahmad, S Gan, MA Tarawneh (2019), High loading rice husk green composites: Dimensional stability, tensile behavior and prediction, and combustion properties, Journal of Thermoplastic Composite Materials, DOI: https://doi.org/10.1177/08927057188
PLT6400	SAIFOLLAH BIN ABDULLAH	M		ACTIVE					FS Husairi, J Rouhi, KA Eswar, CHR Ooi, M Rusop, S Abdullah, Ethanol solution sensor based on ZnO/PSi nanostructures synthesized by catalytic immersion method at different molar ratio concentrations: An electrochemical impedance analysis, Sensors and Actu
									M.N. Asiah, M.H. Mamat, Zuraida Khusaimi, S. Abdullah, M. Rusop, Ahsanulhaq Qurashi, Structural and optical properties of hydrothermally synthesized mesoporous Si/TiO ₂ nanowire composites, Microelectronic Engineering, Volume 136, 25 March 2015, Pages 31;35
									FS Husairi, AZ Zainurul, M Rusop, S Abdullah, Properties of multi-walled carbon nanotubes synthesis on porous silicon by double furnace thermal-CVD technique, International Journal of Materials Engineering Innovation, Vol. 7, No. 1, 2016, pages 33- 42
									H Sulimai, Rozina Abdul Rani, Z Khusaimi, S Abdullah, MJ Salifairus, M Rusop, Salman Arokayan, Haseeb Khan, IEEE, Pages 187-190, 2017.
									M. Robaiah, M Rusop, S Abdullah, Z Khusaimi, H Azhan, NA Asli, Synthesis graphene layer at different waste cooking palm oil temperatures, American Journal of Physics, 1877, 030008 (2017)
92A8ADBA	SALMAH BINTI YAAKOP	M			NOMINATED				NATURAL ENVIRONMENTS AND
1A61A82A	SALMIA BEDDU	M			NOMINATED				CIVIL ENGINEERING
PLT3370	SALMIAH AHMAD	M		ACTIVE					S. Ahmad, N. H. Siddique and M. O. Tokhi, A modular fuzzy control approach for two wheeled wheelchair, Journal of Intelligent and Robotic Systems, Springer, Volume 64, Issue 3, Page 401 ; 426

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>S. Ahmad, N. H. Siddique and M. O. Tokhi, Evolutionary Automatic Tuning of Modular Fuzzy Controller, International Journal of Computational Intelligence and Applications, World Scientific, Volume 11, Issue 2, Page 125009-1 ĳ 125009-23</p> <p>S. Ahmad, N. H. Siddique and M. O. Tokhi, Modelling and Simulation of Double-Link Scenario in the Two-Wheeled Wheelchair Application, International Journal of Computer Aided Engineering, Volume 21, Issue</p> <p>N. I. Shamsuddin, S. Ahmad, N. F. Hasbullah, S. F. Toha, Parametric System Identification of Thermoelectric Cooler for Single Photon Avalanche Diode Application, Research Journal of Applied Sciences, Engineering and Technology, Maxwell Scientific Organiza</p> <p>S. Ahmad and M. O. Tokhi, Steering Motion Control Enhancement Scheme of Two Wheeled Wheelchair in Confined Space, International Journal of Automation and Control Engineering, Science and Engineering Publishing Company, Volume 2, Issue 4, Page 179-189</p>
PLT5970	SALMIATI	M		ACTIVE					<p>* Saidu, M., Yuzir, A., Salim, M. R., Salmiati, M. Y., Azman, S., & Abdullah, N. (2014). Biological pre-treated oil palm mesocarp fiber with cattle manure for biogas production by anaerobic digestion during acclimatization phase. International Biodeteriorat</p> <p>Saidu, M., Yuzir, A., Salim, M. R., Salmiati, M. Y., Azman, S., & Abdullah, N. (2014). Biological pre-treated oil palm mesocarp fiber with cattle manure for biogas production by anaerobic digestion during acclimatization phase. International Biodeteriorat</p> <p>* Arman, N. Z., Said, M. I. M., Salmiati, M. Y., & Azri, M. S. (2015). Effects of Logging Activities on Ecological Water Quality Indicators in the Berasau River, Johor, Malaysia. Environmental Monitoring and</p> <p>* Salmiati, M. Y., Dahalan, F. A., Najib, M. Z. M., Salim, M. R., & Ujang, Z. (2015). Characteristics of Developed Granules Containing Phototrophic Aerobic Bacteria for Minimizing Carbon Dioxide Emission. International Biodeterioration & Biodegradation, 1</p> <p>*Arman, N. Z., Salmiati, M. Y., & Said., M. I. M. (2015). Temporal Distribution of Benthic Macroinvertebrate Communities from Tropical Forest Stream in Southern Peninsular, Malaysia. Sains Malaysiana, 44(9),</p> <p>*Dahalan, F. A., Abdullah, N., Yuzir, A., Olsson, G., Salmiati, M. Y., Hamdzah, M., Din, M. F. M., Ahmad, S. A., Khalil, K. A., Anuar, A. Z., Noor, Z. Z., & Ujang, Z. (2015). A Proposed Aerobic Granules Size Development Scheme for Aerobic Granulation Proce</p> <p>Arman, N. Z., Said, M. I. M., Salmiati, M. Y., & Azri, M. S. (2015). Effects of Logging Activities on Ecological Water Quality Indicators in the Berasau River, Johor, Malaysia. Environmental Monitoring and Assessment,</p> <p>Arman, N. Z., Salmiati, M. Y., & Said, M. I. M. (2015). Temporal Distribution of Benthic Macroinvertebrate Communities from Tropical Forest Stream in Southern Peninsular, Malaysia. Sains Malaysiana, 44(9),</p> <p>Dahalan, F. A., Abdullah, N., Yuzir, A., Olsson, G., Salmiati, M. Y., Hamdzah, M., Din, M. F. M., Ahmad, S. A., Khalil, K. A., Anuar, A. Z., Noor, Z. Z., & Ujang, Z. (2015). A Proposed Aerobic Granules Size Development Scheme for Aerobic Granulation Proce</p> <p>Salmiati, M. Y., Dahalan, F. A., Najib, M. Z. M., Salim, M. R., & Ujang, Z. (2015). Characteristics of Developed Granules Containing Phototrophic Aerobic Bacteria for Minimizing Carbon Dioxide Emission. International Biodeterioration & Biodegradation, 102</p>
PLT3123	SAMAR K. DAS	M		ACTIVE					<p>. Dhanbal, G. Amirthaganesan, M. Dhandapani and Samar K. Das (2012) Thermal, spectral, and SHG studies of 4-piperidinium carboxylamide picrate crystals, Molecular Crystals and Liquid Crystals, 569, 112-124.</p>

									<p>Bharat Kumar Tripuramallu, Sandip Mukherjee, and Samar K. Das (2012). Mechanistic aspects for the formation of copper dimer bridged by phosphonic acid and extending its dimensionality by organic and inorganic linkers: synthesis, structural characterizatio</p> <p>Ramababu Bolligarla and Samar K. Das (2012). Sulfur Oxygenation of [Ni(btdt)₂]₂ by Aerial Oxidation under Ambient Conditions ; Syntheses, Crystal Structures, and Properties of [Bu₄N]₂[Ni(btdt)₂] and [Bu₄N]₂[Ni(btdtO₂)₂].H₂O ((btdt)₂ = 2,1,3-Benzenethiadia</p> <p>Ramababu Bolligarla, Samala Nagaprasad Reddy, Gummadi Durgaprasad, Vudagandla Sreenivasulu, and Samar K. Das (2013) Influence of the Substituents on the Electronic and Electrochemical Properties of a New Square-Planar Nickel-Bis(quinoxaline-6,7- dithiolat</p> <p>Ravada Kishore, Samar K. Das (2013), N-Heterocyclic based new Nickel-bis(dithiolene) complexes: synthesis, characterization and properties, <i>Polymers</i>, 50, 413</p> <p>Sridevi Yerra, Sabbani Supriya, Samar K. Das, (2013) Reversible morphological transition between nano-rods to micro-flowers through micro-hexagonal crystals in a sonochemical synthesis based on a polyoxovanadate compound, <i>Inorg. Chem. Commun.</i>, 35, 54-57.</p>
PLT5454	SANDY HWEI-SAN LOH	M		ACTIVE					<p>Lim, S.W., Loh, H.S., Ting, K.N., Bradshaw, T.D. & Zeenathul, N.A. (2014). Cytotoxicity and apoptotic activities of alpha-, gamma-and delta-tocotrienol isomers on human cancer cells. <i>BMC Complementary and</i></p> <p>Abubakar, I.B., Lim, K.H. & Loh, H.S. (2015). Alkaloid extracts of Ficus species and palm oil-derived tocotrienols synergistically inhibit proliferation of human cancer cells. <i>Natural Product Research</i>, 29(22),</p> <p>Yap, V.A., Loong, B.J., Ting, K.N., Loh, H.S., Yong, K.T., Low, Y.Y., Kam, T.S. & Lim, K.H. (2015). Hispidacine, an unusual 8,4-<i>z</i>-oxyneolignan-alkaloid with vasorelaxant activity, and hispidoscine, an antiproliferative phenanthroindolizidine alkaloid, from</p> <p>Abubakar, I.B., Lim, K.H., Kam, T.S. & Loh, H.S. (2016). Synergistic cytotoxic effects of combined <i>z</i>-tocotrienol and jerantinine B on human brain and colon cancers. <i>Journal of Ethnopharmacology</i>, 184, 107-118</p> <p>Leong, Y.K., Lan, J.C.-W., Loh, H.-S., Ling, T.C., Ooi, C.W., Show, P.L. (2016). Cloud-point extraction of green-polymers from <i>Cupriavidus necator</i> lysate using thermoseparating-based aqueous two-phase extraction. <i>Journal of Bioscience and Bioengineering</i>.</p> <p>Leong, Y.K., Show, P.L., Lin, H.C., Chang, C.K., Loh, H.-S., Lan, J.C.-W., Ling, T.C. (2016). Preliminary integrated economic and environmental analysis of polyhydroxyalkanoates (PHAs) biosynthesis. <i>Bioresources and Bioprocessing</i> 3,41. DOI: 10.1186/s40643</p> <p>Malik, F.Z.A., Zeenathul, N.A., Loh, H.S., Ting, K.N., Hani, H. & Abdullah, R. (2016). Antiviral and virucidal activities of <i>Duabanga grandiflora</i> leaf extract against Pseudorabies virus in vitro. <i>BMC Complementary and Alternative Medicine</i>, 16, 139</p> <p>Muthoosamy, K., Abubakar, I., Bai, R.G., Loh, H.-S., Manickam, S. (2016). Exceedingly higher co-loading of curcumin and paclitaxel onto polymer-functionalized reduced graphene oxide for highly potent synergistic anticancer treatment. <i>Scientific Reports</i> 6</p> <p>Yap, V.A., Qazzaz, M.E., Raja, V.J., Bradshaw, T.D., Loh, H.-S., Sim, K.-S., Yong, K.-T., Low, Y.-Y., Lim, K.-H. (2016). Fistulopsines A and B antiproliferative septicine-type alkaloids from <i>Ficus fistulosa</i>. <i>Phytochemistry Letters</i> 15,136-141.</p> <p>Abubakar, I.B., Lim, K.H., Kam, T.S. & Loh, H.S. (2017). Enhancement of apoptotic activities on brain cancer cells via the combination of δ^3-tocotrienol and jerantinine A. <i>Phytomedicine</i>, (In Press) http://dx.doi.org/10.1016/j.phymed.2017.03.004</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

													Pua, T.-L., Chan, X.Y., Loh, H.-S., Omar, A.R., Yusibov, V., Musiychuk, K., Hall, A.C., Coffin, M.V., Shoji, Y., Chichester, J.A., Bi, H., Streatfield, S.J. (2017). Purification and immunogenicity of hemagglutinin from highly pathogenic avian influenza vi
PLT6328	SAOWANIT SAITHONG	M		ACTIVE									Thaharn, W., Soorukram, D., Kuhakarn, C.,Tuchinda, P., Pakawatchai, C., Saithong, S., Reutrakul, V., Pohmakotr, M. (2015). Asymmetric synthesis of gem -difluoromethylenated linear triquinanes via cascade gem - difluoroalkyl radical cyclization. Journal of
													Kongchoo, S., Kantacha, A., Saithong, S., Wongnawa, S. (2016). Synthesis, Crystal Structure, and Spectroscopic Properties of Cu(II) Complex with 14-Membered Hexazamacrocyclic Ligands. Journal of Chemical Crystallography, 46, 222-229.
													Phainuphong, P., Rukachaisirikul, V., Saithong, S., Phongpaichit, S., Borwornwiryapan, K., Muanprasat, C., Srimaroeng, C.,Duangjai, A., Sakayaroj, J. (2016). Lovastatin Analogues from the Soil-Derived Fungus Aspergillus sclerotiorum PSU-RSPG178. Journal
													Chuklin, P., Chalermpanaphan, V., Nhukeyaw, T., Saithong, S., Phongpaichit, S., Ratanaphan, A., Leesakul, N. (2017). Synthesis, X-ray structure of organometallic ruthenium (II) p-cymene complexes based on P- and N- donor ligands and their in vitro antibact
													Phainuphong, P., Rukachaisirikul, V., Tadpetch, K., Sukpondma, Y., Saithong, S., Phongpaichit, S. (2017). β -Butenolide and furanone derivatives from the soil-derived fungus Aspergillus sclerotiorum PSU-RSPG178. Phytochemistry, 137, 165-173.
C56A059F	SARINA BINTI ABDUL HALIM LIM	M				NOMINATED							APPLIED SCIENCE
PLT5351	SARINA BINTI SULONG	M		ACTIVE									Marjanu HE, Aziz Baba A, Azlan H, Sarina Sulong, Rosline Hassan, Goh AS, Fadilah SAW, Ravindran Ankathil (2013). HOXA4 Gene Promoter Hypermethylation as an epigenetic mechanism mediating resistance to Imatinib Mesylate in Chronic Myeloid Leukemia patients
													Hanafi S, Hassan R, Bahar R, AbdullahWZ, Johan MF, Rashid ND, Azman NF, Nasir A, Hassan S, Ahmad R, Othman A, Ibrahim MI, Sukeri S, Sulong S, Yusoff S, Mohamad NS, Hussein A, Hassan R, Yusoff N, Yahaya BH, Ismail E, Nik Yussof NK, Salleh S, Bin Alwi Z (20
													Mohamad Ashari ZS, Sulong S, Hassan R, Husin A, Goh AS, Abdul Wahid SF (2014). Low level of TERC gene amplification in Chronic Myeloid Leukaemia patients resistant and respond to Imatinib mesylate. Asian Pacific Journal of Cancer Prevention (2014) Vol 15
													Hassan NN, Plazzer JP, Smith TD, Halim-Fikri H, Macrae F, Zubaidi AA, Ziifalil BA (2016); Members of Malaysian Node of HVP. Harmonizing the interpretation of genetic variants across the world: the Malaysian experience. BMC Res Notes. 2016 Feb 26; 9:125
													Mohamad Shah NS, Salahshourifar I, Sulong S, Wan Sulaiman WA, Halim AS (2016). Discovery of candidate genes for nonsyndromic cleft lip palate through genome-wide linkage analysis of large extended families in the Malay population. BMC Genet. 2016 Feb 11;1
PLT3497	SASIDHARAN SREENIVASAN	M		ACTIVE									Vijayarathna, S., Zakaria, Z., Chen, Y., Latha, L. Y., Kanwar, J. R., & Sasidharan, S. (2012). The antimicrobial efficacy of eleais guineensis: Characterization, in vitro and in vivo studies. Molecules, 17(5), 4860-
													Gurudevian, S., Kanwar, R. K., Veedu, R. N., Sasidharan, S., Kennedy, R. L., Walder, K., . . . Kanwar, J. R. (2013). Targeted multimodal liposomes for nano-delivery and imaging: An avenger for drug resistance and cancer. Current Gene Therapy, 13(5), 322-33
													Jothy, S. L., Yeng, C., & Sasidharan, S. (2013). Chromatographic and spectral fingerprinting of polyalthia longifolia, a source of phytochemicals. BioResources, 8(4), 5102-5119.

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Sabetghadam, A., Ramanathan, S., Sasidharan, S., & Mansor, S. M. (2013). Subchronic exposure to mitragynine, the principal alkaloid of mitragyna speciosa, in rats. <i>Journal of Ethnopharmacology</i>, 146(3), 815-823.</p> <p>Vijayarathna, S., Oon, C. E., Jothy, S. L., Chen, Y., Kanwar, J. R., & Sasidharan, S. (2014). MicroRNA pathways: An emerging role in identification of therapeutic strategies. <i>Current Gene Therapy</i>, 14(2), 112-</p>
2D0BFC9	SAWAL HAMID MD ALI	M			NOMINATED			COMPUTER USE	
PLT5332	SAZLINA BINTI SHARIFF GHAZALI	M		ACTIVE					<p>Sazlina SG, Browning CJ, Yasin S. Promoting physical activity in sedentary elderly Malays with type 2 diabetes: a protocol for randomised controlled trial. <i>BMJ Open</i>. 2022 Mar;16(3):e006306.</p> <p>Lee PY, Cheong AT, Zaiton A, Mastura I, Chew BH, Sazlina SG, Adam BM, Syed Alwi SA, Jamaiyah H, Sriwahyu T. Does ethnicity contribute to the control of cardiovascular risk factors among patients with type 2 diabetes? <i>Asia Pac J Public Health</i>. 2013 Jul;25(</p> <p>Abdollahi F, Zarghami M, Azhar MZ, Sazlina SG, Lye MS. Predictors and incidence of post-partum depression: a longitudinal cohort study. <i>J Obstet Gynaecol Res</i>. 2014 Dec;40(12):2191-200</p> <p>Sazlina SG, Mastura I, Ahmad Z, Cheong AT, Adam BM, Jamaiyah H, Lee PY, Syed-Alwi SA, Chew BH, Sriwahyu T. Control of glycemia and other cardiovascular disease risk factors in older adults with type 2 diabetes mellitus: data from the Adult Diabetes Contro</p> <p>Cheong AT, Tong SF, Sazlina SG, Azah AS, Salmiah MS. Blood pressure control among hypertensive patients with and without diabetes mellitus in six public primary care clinics in Malaysia. <i>Asia Pac J Public Health</i>.</p> <p>Sazlina SG, Mastura I, Cheong AT, Bujang Mohamad A, Jamaiyah H, Lee PY, Syed Alwi SA, Chew BH. Predictors of poor glycaemic control in older patients with type 2 diabetes mellitus. <i>Singapore Med J</i>. 2015</p> <p>Abdollahi F, Zarghami M, Sazlina SG, Zain AM, Mohammad AJ, Lye MS. Prediction of incidence and bio-psycho-socio-cultural risk factors of post-partum depression immediately after birth in an Iranian population. <i>Arch Med Sci</i>. 2016 Oct 1;12(5):1043-1051.</p>
170E3D83	SAZLINDA BINTI KAMARUZAMAN	M			NOMINATED			CHEMISTRY	
PLT5388	SEBASTIAN VEREL	M		ACTIVE					<p>Leonardo Vanneschi, Yuri Pirola, Giancarlo Mauri, Philippe Collard, Sébastien Verel, A Study of Neutrality of Boolean Function Landscapes in Genetic Programming In <i>Journal of Theoretical Computer Science (TCS)</i>, vol. 425, pp. 34 -- 57, 2012.</p> <p>Jérémie Humeau, Arnaud Liefoughe, El-Ghazali Talbi, Sébastien Verel, ParadisEO-MO: From Fitness Landscape Analysis to Efficient Local Search Algorithms In <i>Journal of Heuristics</i>, vol. 19, Iss. 6, pp. 881-915,</p> <p>On the structure of multiobjective combinatorial search space: MNK-landscapes with correlated objectives In <i>European Journal of Operational Research</i>, vol. 227, Iss. 2, pp. 331-342, 2013.</p> <p>A hybrid metaheuristic for multiobjective unconstrained binary quadratic programming In <i>Applied Soft Computing</i>, vol. 16, pp. 10-19, 2011.</p> <p>Distributed Localized Bi-objective Search In <i>European Journal of Operational Research</i>, vol. 239, pp. 731-743, 2014.</p> <p>5. Islam, R. and Ahmed, S. (2014). Do managers and employees perceive motivating factors differently in Malaysia? <i>International Journal of Business and Systems Research</i>. 8(1), 72-90. (SCOPUS)</p> <p>3. Ismail, A.Z. and Ahmed, S. (2015). Employee perceptions on reward/recognition and motivating factors: a comparison between Malaysia and UAE. <i>American Journal of Economics</i>, 5(2), 200-207.</p> <p>4. Muhammad, A.D., Aliyu, S. and Ahmed, S. (2015). Entrepreneurial Intention Among Nigerian University Students. <i>American Journal of Business Education</i>, 8(4), 239-248.</p>
PLT7087	SELIM AHMED	M		ACTIVE					<p>5. Islam, R. and Ahmed, S. (2014). Do managers and employees perceive motivating factors differently in Malaysia? <i>International Journal of Business and Systems Research</i>. 8(1), 72-90. (SCOPUS)</p> <p>3. Ismail, A.Z. and Ahmed, S. (2015). Employee perceptions on reward/recognition and motivating factors: a comparison between Malaysia and UAE. <i>American Journal of Economics</i>, 5(2), 200-207.</p> <p>4. Muhammad, A.D., Aliyu, S. and Ahmed, S. (2015). Entrepreneurial Intention Among Nigerian University Students. <i>American Journal of Business Education</i>, 8(4), 239-248.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								2. Rahman, R.A., Muhammad, A.D., Ahmed, S. and Amin, F. (2016). Micro-entrepreneurs; intention to use Islamic micro-investment model (IMIM) in Bangladesh. <i>Humanomics</i> , 32(2), 172-188. (Emerging Sources Citation
								1. Selim Ahmed, S. Manaf, N.H. and Islam, R. (2017). Measuring quality performance between public and private hospitals in Malaysia. <i>International Journal of Quality and Service Sciences</i> . 9(2), 218-228.
29DF52C6	SELVARAJ MARSHAL ANTHONI	M			NOMINATED			MATHEMATICS
C1AABE26	SEOK-ZUN SONG	M			NOMINATED			MATHEMATICS
PLT4800	SEOW HENG FONG	M		ACTIVE				<p>Ayunidra, Yip WK, Seow HF. Combinatorial Treatments Targeting IGF-1R, PI3K, mTOR, or MEK Signaling Pathways Synergize to Inhibit Cell Growth, Induce Apoptosis, and Arrest Cell at G1 Phase in MDA-MB-231 cell line. <i>Biomedicine and Pharmacotherapy</i> (2015), 75</p> <p>Than L, KP Ng, Chong PP, Seow HF. Detection of medically important <i>Candida</i> species by absolute real time quantitative PCR. <i>Jundisphapur J</i></p> <p>Peyman Amini , Maha Abdullah, Lee Sing Seng, Thanusha Karunakaran, Norzhafarina Hani, Saraiza Abu Bakar, Amir Hamzah Abdul Latiff, Seow Heng Fong and Yap Yoke Yeow. Ethnicity influences disease characteristics and symptom severity in allergic rhinitis pa</p> <p>Seow HF, Yip WK, Fifis T. Advances in targeted and immunobased therapy for colorectal cancer. <i>OncoTargets and Therapy</i> 2016, 9:2565-</p> <p>Yip WK, He PY, M Abullah, Yusof, Seow HF. Increased expression of phosphatidylinositol 3-kinase p110α and gene amplification of PIK3CA in nasopharyngeal carcinoma. <i>Path Oncol Res</i> (2016), 2(2):413-419</p>
PLT4177	SERDAR COSKUN	M		ACTIVE				<p>Al-Saleh I, El-Doush I, Arif J, Coskun S, Jaroudi K, Al-Shahrani A, El-Din Mohamed G. (2010) Levels of DNA Adducts in the Blood and Follicular Fluid of Women Undergoing In Vitro Fertilization Treatment and Its Correlation with the Pregnancy Outcome. <i>Bull</i></p> <p>Al-Saleh I, El-Doush I, Griselli B, Coskun S. (Nov 2010) The effect of caffeine consumption on the success rate of pregnancy as well various performance parameters of in-vitro fertilization treatment. <i>Med Sci</i></p> <p>Coskun S, Madan S, Bukhari I, Al-Hassan S, Al-Rejjal R, Awartani K. (2010) Poor prognosis in cycles following</p> <p>Coskun S, Qubbaj W. (2010) Preimplantation genetic diagnosis and screening. <i>Journal of Reproductive and Stem Cell Biotechnology</i>. 1:120-140</p> <p>Qubbaj W, Al-Swaid A, Al-Hassan S, Awartani K, Deek H, Coskun S. (2011) Case report of first successful application of preimplantation genetic diagnosis and haplotyping for congenital hyperinsulinism.</p> <p>Coskun S, Qubbaj W, Al-Aqeel AI (2012) Preimplantation Genetic Diagnosis in Saudi Arabia. <i>Genomics and Health in the Developing World</i>, Chapter 59. Oxford University Press, April 2012.</p> <p>Coskun S, Otu HH, Awartani KA, Al-Alwan LA, Al-Hassan S, Al-Mayman H, Kaya N, Inan MS. (2013) Gene expression profiling of granulosa cells from PCOS patients following varying doses of human chorionic gonadotropin. <i>J Assist Reprod Genet</i>. 30(3):341-52.</p> <p>Natesan SA, Bladon AJ, Coskun S, Qubbaj W, Prates R, et al. (2014) Genome-wide karyomapping accurately identified the inheritance of single-gene defects in human preimplantation embryos in vitro. <i>Genet</i></p> <p>Karakas B, Qubbaj W, Al-Hassan S, Coskun S. Noninvasive Digital Detection of Fetal DNA in Plasma of 4-Week-Pregnant Women following In Vitro Fertilization and Embryo Transfer. <i>PLoS One</i>. 2015 May</p>
PLT3072	SERENA TEO LAY-MING	M		ACTIVE				Guo; H P Lee; Chaw; Miklas; S L-M Teo; G H Dickinson; W Birch; BC Khoo (2011). Effect of ultrasound on cyprids and juvenile barnacles. <i>Biofouling</i>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Guo S, H P Lee, S. L-M. Teo, B C Khoo (2012). Inhibition of barnacle cyprid settlement with low frequency and intensity ultrasound. <i>Colloids and Surfaces B: Biointerfaces</i> 100: 223-231</p> <p>Chen Chia-lung, J S Maki, D Rittschof & S. L-M Teo (2013). Early marine bacterial biofilm on a copper based antifouling paint. <i>Int Biodet Biodeg</i> 103: 31-37</p> <p>Guo Shifeng, Heow Pueh Lee, Serena Lay Ming Teo and Boo Cheong Khoo (2013). The effect of cavitation bubbles on the removal of juvenile barnacles. <i>Colloids and Surfaces</i> 109: 219-227</p> <p>Petrone L, Lee S. C. S, Teo S. L. M., W Birch (2013) A novel geometry for a laboratory-based larval settlement assay. <i>Biofouling</i> 29(2): 213-221</p> <p>Yang Wen Jing, Cai Tao, Koon-Gee Neoh, En-Tang Kang, Serena Lay-Ming Teo, Daniel Rittschof (2013). Barnacle Cement as surface anchor for γ-clicking of antifouling and antimicrobial polymer brushes on Stainless Steel. <i>Biomacromolecules</i> 14(6): 2041-51</p> <p>Guo Shifeng, Boo Cheong Khoo, Serena Lay Ming Teo, Shaoping Zhong, Chwee Teck Lim and Heow Pueh Lee (2014). Effect of ultrasound on cyprid footprint and juvenile barnacle adhesion on a fouling release material. <i>Colloids and Surfaces B Biointerfaces</i> 115:11</p>
PLT3643	SHAHARUM SHAMSUDDIN	M		ACTIVE					<p>Mohamad Shah Nurul Syazana, Ahmad Sukari Halim, Siew Hua Gan and Shaharum Shamsuddin. (2011) Antiproliferative Effect of Methanolic Extraction of Tualang Honey on Human Keloid Fibroblasts. <i>BMC Complementary and Alternative Medicine</i>.11:82. http://www.biome</p> <p>Mohammad T. M. Al-Dajani, Jamal Talaat, Shaharum Shamsuddin, Madhukar Hemamalini and Hoong-Kun Fun (2011). Bis(2,6-diaminopyridinium) bis(hydrogen oxalate) monohydrate. <i>Acta Crystallographica</i>, E67. Doi : 10.1107/S1600536811004119. E67, 0591-</p> <p>Siti Zawani Mohd Ramli, Arunkumar Sundaram, Venugopal Balakrishnan, Nurul Aini Samsuddin, Jafri Malin Abdullah, Wan Faisham Nukman Wan Ismail, Abdul Halim Yusof, Azmi Alias, Mohd. Saffari Mohd. Haspani and Shaharum Shamsuddin (2012). Expression analysis o</p> <p>Tan Wei Chow, Ong Min Thong & Shaharum Shamsuddin. WIF-1 might play additional role in carcinogenesis and cancer growth via EGFR signaling pathway <i>J Biochem Tech</i> (2013) 4(4): 645-647 ISSN: 0974-232</p> <p>Venugopal Balakrishnan, Hajarul Azwana Ab. Wab, Khairunisak Abdul Razak and Shaharum Shamsuddin. In vitro evaluation of cytotoxicity of colloidal amorphous silica nanoparticles designed for drug delivery on human cell lines. <i>Journal of Nanomaterial</i> (2013)</p>
PLT3727	SHAHIDAN RADIMAN	M		ACTIVE					<p>Noroozi, M., Radiman, S., Zakaria, A., and Azmi Zakaria, A. (2014) Influence of sonication on the stability and thermal properties of Al₂O₃ nanofluids. <i>Journal of Nanomaterials</i>, 2014, 612417.</p> <p>Noroozi,M., Radiman, S., Zakaria, A., Shameli, K., Deraman, M., Soltaninejad, S. and Abedini, A. (2014). Optical-fiber thermal-wave-cavity technique to study thermal properties of silver/clay nanofluids. <i>Journal of the European Optical Society</i>, 9; 14046.</p> <p>Alenaizi, R., Radiman, S., Abdul Rahman, I. and Mohamed, F. (2015). Zwitterionic betaine-cholesterol system: Effects of sonication duration and aging on vesicles stability. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i>, 482, 662-669</p> <p>Noroozi, M., Zakaria, A., Radiman, S., and Wahab, Z. A. (2016). Environmental synthesis of few layers graphene sheets using ultrasonic exfoliation with enhanced electrical and thermal</p> <p>Soleimani, M. J., Abbasvandi, N., Gopir, G., Ibrahim, Z. A., Radiman, S., and Wan Abdullah, W. A. T. (2017). Natural cutoffs effect on charged rotating TeV-scale black hole thermodynamics. <i>International Journal of Modern Physics D</i>, 26, 1750043</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT6321	SHAI DA FARIZA SULAIMAN	M		ACTIVE					<p>SF Sulaiman, KL Ooi (2014). Antioxidant and α-glucosidase inhibitory activities of 40 tropical juices from Malaysia and identification of phenolics from the bioactive fruit juices of Barringtonia race. <i>Journal of agricultural and food chemistry</i> 62 (39), 9</p> <p>CS Kumar, Li Yee Then, Tze Shyang Chia, Siddegowda Chandrāju, Yip-Foo Win, Shaída Fariza Sulaiman, Nurul Shafiqah Hashim, Kheng Leong Ooi, Ching Kheng Quah, Hoong-Kun Fun. (2015). Benzofuranyl esters: synthesis, crystal structure determination, antimicrob</p> <p>Eldeen,I.M.S.,Seow,E-M.,Abdullah,R. and Sulaiman,S.F.(2010).In vitro antibacterial, antioxidant,total phenolic contents and anti-HIV-1 reverse transcriptase activities of extracts of seven Phyllanthus sp. <i>South African Journal of Botany</i></p> <p>Ho,C-H, Noryati,I., Sulaiman,S.F. and Rosma,A.(2010).In vitro antibacterial and antioxidant activities of Orthosiphon stamineus Benth. extracts against food-borne bacteria.<i>Food Chemistry</i>.122:1168-1172</p> <p>Ooi, K. L., Tengku Muhammad, T. S., Lim, C. H. and Sulaiman, S. F. (2010). Growth arrest and induction of apoptotic and non-apoptotic programmed cell death by, <i>Physalis minima</i> L. Chloroform extract in human ovarian carcinoma Caov-3 cells. <i>Journal of Ethno</i></p> <p>Sulaiman,S.F., Yusoff, N.A.M.,Eldeen,I.M.,Seow,E.M.,Sajak,A.A.B.,Supriatno and Ooi,K.L.(2010).Correlation between total phenolic and mineral contents with antioxidant activity of eight Malaysian bananas (<i>Musa sp.</i>). <i>Journal of Food Composition and Analysis</i></p>
B36C6DB0	SHAMALA SALVAMANI	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
PLT3007	SHAMSUL BAHRI HJ MOHD TAMRIN	M		ACTIVE					<p>Syazwan Aizat Ismail, Shamsul Bahri Mohd. Tamrin, Mohd. Rafee Baharudin, Mohamad Azhar Mohd. Noor., Muhamad Hanafiah Juni, Juliana Jalaludin and Zailina Hashim (2010). Evaluation of Two Ergonomics Intervention Programs in Reducing Ergonomic Risk Factors</p> <p>K. Karmegam, S. M. Sapuan, M. Y. Ismail, N. Ismail & Shamsul B. M. Tamrin (2011). Conceptual design of motorcycle's lumbar support using motorcyclists' anthropometric characteristics. <i>Maejo Int. J. Sci. Technol.</i></p> <p>M. T. Shamsul and C. Y. Tan. (2012). Static lifting strength in different lifting postures among Malaysian adults. <i>Human Factors and Ergonomics in Manufacturing & Service Industries</i>. 22(3): 248-255</p> <p>Shamsul Bahri M.Tamrin, Kazuhito Yoyama, Nasaruddin Aziz & Setsuo Maeda (2012). Association of Risk Factors with Musculoskeletal Disorders among Male Commercial Bus Drivers in Malaysia. <i>Human Factors and Ergonomics in Manufacturing & Service Industries</i>. 2</p> <p>Shamsul Bahri M.Tamrin, Mohd Nazri Jamallohdin, Ng Yee Guan, Setsuo Maeda, Nurul M.A. (2012). The Characteristics of Vibrotactile Perception Threshold among Shipyard Workers in a Tropical Environment. <i>Industrial Health</i>. 50(2): 156-163</p>
PLT6062	SHARANIZA AB. RAHIM	M		ACTIVE					<p>Treatment Outcomes of Alginate-Embedded Allogenic Mesenchymal Stem Cells Versus Autologous Chondrocytes for the Repair of Focal Articular Cartilage Defects in a Rabbit Model. L.X. Tay, A. Raja Elina, H. Dashtar, K.W. Tay, T. Masjudin, S. Ab-Rahim, P.P. Ch</p> <p>Chondrocyte-alginate constructs with or without TGF-beta1 produces superior extracellular matrix expression than monolayer cultures. Sharaniza Ab-Rahim, Lakshmi Selvaratnam, HRB Raghavendran, Tunku Kamarul <i>Molecular Cell Biochem Journal</i>, 376:11-20, 2013</p> <p>Annatto (Bixa Orellana)-Derived Delta-Tocotrienol Supplementation Suppresses Pik3ca Oncogene Expression In 2-And 4-Cell Embryos of Nicotine-Induced Mice Mutalip SS, Rajikin H, Sharaniza Ab. Rahim, Nor Ashikin MNK, Trias A, Tan B <i>Anticancer research</i>, 34(10</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								Short-term and moderate hypothermia stimulates alkaline phosphatase activity and osteocalcin expression in osteoblasts by up-regulating Runx2 and Osterix in vitro. MD Aisha, MNK Nor-ashikin, AB Sharaniza, MY Kapitonova, GRA Froemming Experimental Cell Res
								Orbital fluid shear stress promotes osteoblast metabolism, proliferation and alkaline Phosphates activity in vitro. M D Aisha, M N K Nor-Ashikin, A B R Sharaniza, H Nawawi, G R A Froemming Experimental Cell Research, 337(1): 87-93, 07/2015 [DOI:10.1016/j.
FF4E718A	SHARIFAH MASHITA SYED	M			NOMINATED			COMPUTER SCIENCE
PLT5975	SHARIFAH MUMTAZAH SYED AHMAD ABD RAHMAN	M		ACTIVE				Nasr addin Ahmed Salem Al-maweri, Wan Azizun Wan Adnan, Abd Rahman Ramli, Khairulmizam Samsudin, Sharifah Mumtazah Syed Ahmad, A Hybrid Digital Image Watermarking Algorithm based on DCT-DWT and Auto-Thresholding, Security and Communication Networks, V
								Olasimbo Ayodeji Arigbabu, Sharifah Mumtazah Syed Ahmad, Wan Azizun Wan Adnan, Salman Yussof, Integration of Multiple Soft Biometrics for Human Identification, Pattern Recognition Letters, Vol. 68, No. 2, 2015, pp. 278-287. (DOI: 10.1016/j.patrec.2015.07
								Sajida Nadeem, Sharifah Mumtazah Syed Ahmad, Marsyita Hanafi, Wan Azizun wan Adnan, Face Anti-Spoofing Methods, Current Science, Vol. 108, No. 8, 2015, pp. 1491-1500.
								Olasimbo Ayodeji Arigbabu, Saif Mahmood, Sharifah Mumtazah Syed Ahmad, Abayomi A. Arigbabu, Smile Detection using Hybrid Face Representation, Journal of Ambient Intelligence and Humanized Computing, Vol. 7, No 3, 2016, pp. 415-426. (DOI: 10.1007/s12652-
								Sajida Parveen, Sharifah Mumtazah Syed Ahmad, Nidaa Hassan Abbas, Nadeem Naeem, Marsyita Hanafi, Texture Analysis using Local Ternary Pattern for Face Anti-Spoofing, Science International, Vol. 28, No. 2,
E7FA90FC	SHARIFAH NORKHADIJAH BINTI	M			NOMINATED			ENVIRONMENTAL SCIENCE
C77D271C	SHARIFAH NORKHADIJAH SYED ISMAIL	M			NOMINATED			Fang, T. Y., Praveena, S. M., Aris, A. Z., Ismail, S. N. S., & Rasdi, I. (2016). Analytical techniques for steroid estrogens in water samples-A review. <i>Chemosphere</i> , 155, 259-269.
								Praveena, S. M., Shamira, S. S., Ismail, S. N. S., & Aris, A. Z. (2016). Fecal indicator bacteria in tropical beach sand: Baseline findings from Port Dickson coastline, Strait of Malacca (Malaysia). <i>Marine pollution bulletin</i> ,
								Zin, M. H. M., Ismail, S. N. S., & Karuppiyah, K. (2016). Smart CO2 Detector Prototype Development to Enhance the Efficiency of Ventilation System in a Building. <i>Iranian Journal of Public Health</i> , 45(1), 93-99.
								Abidin, N. Z., Abidin, E. Z., Zulkifli, A., Karuppiyah, K., Ismail, S. N. S., & Nordin, A. S. A. (2017). Electronic cigarettes and indoor air quality: a review of studies using human volunteers. <i>Reviews on environmental</i>
								Ting, Y. F., Praveena, S. M., Aris, A. Z., Ismail, S. N. S., & Rasdi, I. (2017). Mathematical modeling for estrogenic activity prediction of 17 β -estradiol and 17 α -ethynylestradiol mixtures in wastewater treatment plants effluent. <i>Ecotoxicology</i> , 26(10), 13
PLT4104	SHARIFAH SYED HASSAN	M		ACTIVE				ENVIRONMENTAL SCIENCE
								Vinod RMT Balasubramaniam, Tham H Wai, Abdul R Omar, Iekhsan Othman, Syed Hassan S. 2012. Cellular Transcripts of Chicken Brain Tissues in Response to H5N1 and Newcastle Disease virus infection. <i>Virology Journal</i> 9:53 doi: 10.1186/1743-422X-9-53.
								Balasubramaniam VRMT, Hong Wai T, Ario Tejo B, Omar AR, Syed Hassan S. 2013 Highly Pathogenic Avian Influenza Virus Nucleoprotein Interacts with TREX Complex Adaptor Protein Aly/REF. <i>PLoS ONE</i> 8(9): e72429. doi:10.1371/journal.pone.0072429

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Rahman SA, Hassan L, Epstein JH, Mamat ZC, Yatim A, Syed Hassan S, Hume E. Field, Tom Hughes, Justin Westrum, M.S. Naim, Arshad S. Suri, A. Aziz Jamaluddin, Peter Daszak, and the Henipavirus Ecology Research Group. 2013. Risk Factors for Nipah Virus Infection.</p> <p>Hong Wai Tham, Vinod RMBT, Bino AT, Hamdan A and Syed Hassan S. 2014. CPB1 of Ae.aegypti interacts with DENV2 E protein and regulates intracellular viral accumulation and release from midgut cells. <i>Viruses</i>, 2014, 6,5028-5046; doi:10.3390/v6125028</p> <p>Hong WT, Vinod RMBT, Bino AT, Hamdan A and Syed Hassan S. 2015. Protein-protein interactions between Ae. aegypti midgut and DENV2: two-hybrid screens using the midgut cDNA library. <i>Journal of Infection in Developing Countries</i>. Accepted.</p>
PLT3267	SHARMILI VIDYADARAN	M		ACTIVE					<p>Maqbool, M., Vidyadaran, S., George, E. and Ramasamy, R. (2011), Human mesenchymal stem cells protect neutrophils from serum-deprived cell death. <i>Cell Biology International</i> .35:1247-1251</p> <p>Tong, C. K., Vellasamy, S., Tan, B. C., Abdullah, M., Vidyadaran, S., Seow, H. F. and Ramasamy, R. (2011), Generation of mesenchymal stem cell from human umbilical cord tissue using a combination enzymatic and mechanical disassociation method. <i>Cell Biolog</i></p> <p>Abdulla, M., Chai, P.S., Chong, M.Y., Eusni Rahayu Mohd Tohit, Rajesh, R., Chong P.P. and Sharmili, V.(2012). Gender effect on in vitro lymphocyte subset levels of healthy individuals. <i>Cellular Immunology</i>.</p> <p>Toktam Hajjar, Goh Y. M, Mohamed A Rajion, Sharmili V., Fauziah Othman, Abdoreza S Farjam, Tan, A.L. and Mahdi Ebrahimi. (2012). Omega 3 polyunsaturated fatty acid improves spatial learning and hippocampal Peroxisome Proliferator Activated Receptors (PP</p> <p>Zul'atfi Rahmat, Shinsmon,J., Rajesh, R. and Sharmili, V. (2013). Reciprocal interactions of mouse bone marrow-derived mesenchymal stem cells and BV2 microglia after lipopolysaccharide stimulation. <i>Stem Cell Research and Therapy</i>. 4:12 doi:10.1186/scrt160</p>
PLT5331	SHARON WING-WAI CHAN	M		ACTIVE					<p>Cheung P, Hung WK, Cheung C, Chan A, Wong TT, Li L, Chan SWW, Chan KW, Choi P, Kwan WH, Yau CC, Chan EYY, Law SCK and Kwan D. Early Data from the First Population-Wide Breast Cancer-Specific Registry in Hong Kong. <i>World J Surg</i>. 2012 Apr;36(4):723-9.</p> <p>Li WW; Lam WW, Wong JH, Chiu A, Chan M, Or A, Kwong A, Suen D, Chan SW, Fielding R. Waiting to see the doctor: understanding appraisal and utilization components of consultation delay for new breast symptoms in Chinese women. <i>Psycho-Oncology</i> 2012; 21(12)</p> <p>Yeo W, Lee HM, Chan A, Chan EY, Chan MC, Chan KW, Chan SW, Cheung FY, Cheung PS, Choi PH, Chor JS, Foo WW, Kwan WH, Law SC, Li LP, Tsang JW, Tung Y, Wong LL, Wong TT, Yau CC, Yau TK, Zee BC. Risk factors and natural history of breast cancer in younger Chi</p> <p>Leung RC, Yau TC, Chan MC, Chan SW, Chan TW, et al. The Impact of the Oncotype DX Breast Cancer Assay on Treatment Decisions for Women With Estrogen Receptor-Positive, Node-Negative Breast Carcinoma in Hong Kong. <i>Clin Breast Cancer</i>. 2016 Oct;16(5):372-378</p> <p>Sharon WW Chan, Catherine Cheung, Amy Chan, Polly SY Cheung. Surgical options for Chinese patients with early invasive breast cancer: Data from the Hong Kong Breast Cancer Registry. <i>Asian Journal of Surgery</i> http://dx.doi.org/10.1016/j.asjsur.2016.02.003</p>
PLT6500	SHAZA EVA BT. MOHAMAD	M		ACTIVE					<p>S. K. Noratiqah, M.S. Madihah, B. Siti Aisyah, M. Shaza Eva, A.A Suraini, K. Kamarulzaman. Statistical optimization of enzymatic degradation process for oil palm empty fruit bunch (OPEFB) in rotary drum bioreactor using crude cellulose produced from <i>Aspe</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>6. S.K. Ang, Shaza E.M, Adibah Y., Suriani A.A. Madihah M.S. Production of cellulases and xylanses by <i>Aspergillus fumigates</i> SK1 using untreated oil palm trunk through solid state fermentation. <i>Process Biochemistry</i>.</p> <p>10. Hesam Kamyab, Chew Tin Lee, Mohd Fadhil Md Din, Mohanadoss Ponraj, Shaza Eva Mohamad, Mohsen Sohrabi (2014). Effects of nitrogen source on enhancing growth conditions of green algae to produce higher lipid. <i>Desalination and Water Treatment</i>. 52 :3579-3</p> <p>7. Elda Nurafnie Binti Ibnu Rasid; Shaza Eva Mohamad; Haryati Jamaluddin; Madihah Md Salleh. Screening factors influencing the production of astaxanthin from freshwater and marine microalgae. <i>Applied Biochemistry and Biotechnology</i> (172):2160-2174.2014</p> <p>8. Shankar A.R, Madihah M.S, Shaza E.M., Nur Aswati K.O, Suraini A.A., Kamarulzaman K. Application of different feeding strategies in fed batch culture for pullulanase production using sago starch. <i>Carbohydrate Polymers</i> (102): 962-969. 2014</p>
PLT6315	SHAZLIN SHAHARUDIN	M		ACTIVE					<p>Shaharudin S, Ismail AA, Ghosh AK (2011). Anaerobic capacity of physically active eumenorrhic females at mid-luteal and mid-follicular phases of ovarian cycle. <i>J Sports Med Phys Fitness</i>, 51(4): 576-582</p> <p>Shaharudin S, Agrawal S (2013). Muscle synergies during 6 minutes of high intensity rowing. <i>Med Sci Sports Exerc</i>, 45(5):701-701</p> <p>Vashista V, Agrawal N, Shaharudin S, Reisman DS, Agrawal SK (2013). Force adaptation in human walking with symmetrically applied downward forces on the pelvis. <i>IEEE Trans Neural Syst Rehabil Eng</i>,</p> <p>Shazlin Shaharudin, Damiano Zanotto, Sunil Agrawal (2014). Muscle synergies of untrained subjects during 6 min maximal rowing on slides and fixed ergometer. <i>J Sports Sci Med</i>, 13: 793-800</p> <p>Shaharudin S, Agrawal S (2016). Muscle synergies during incremental rowing VO2 max test of collegiate rowers and untrained subjects. <i>J Sports Med Phys Fitness</i>, 56(9): 999-999</p>
PLT7309	SHEELA CHANDREN	M		ACTIVE					<p>Bakar, N. I. A., Chandren, S., Attan, N., Leaw, W. L., & Nur, H. (2018). One-Dimensional-Like Titania/4₂-Pentyl-4-Biphenylcarbonitrile Composite Synthesized Under Magnetic Field and its Structure₂Photocatalytic Activity Relationship. <i>Frontiers in chemistr</i></p> <p>Elias, N., Chandren, S., Razak, F. I. A., Jamalis, J., Widodo, N., & Wahab, R. A. (2018). Characterization, optimization and stability studies on <i>Candida rugosa</i> lipase supported on nanocellulose reinforced chitosan prepared from oil palm biomass. <i>Internat</i></p> <p>Onoja, E., Chandren, S., Razak, F. I. A., & Wahab, R. A. (2018). Enzymatic synthesis of butyl butyrate by <i>Candida rugosa</i> lipase supported on magnetized-nanosilica from oil palm leaves: Process optimization, kinetic and thermodynamic study. <i>Journal of the</i></p> <p>Onoja, E., Chandren, S., Razak, F. I. A., & Wahab, R. A. (2018). Extraction of nanosilica from oil palm leaves and its application as support for lipase immobilization. <i>Journal of biotechnology</i>, 283, 81-96.</p> <p>Abdul Keyon, A. S., Miskam, M., Ishak, N. S., Mahat, N. A., Mohamed Huri, M. A., Abdul Wahab, R., ... & Ali, T. G. (2019). Capillary electrophoresis for the analysis of antidepressant drugs: A review. <i>Journal of separation</i></p>
PLT4271	SHEILA NATHAN	M		ACTIVE					<p>Lee SH, Ooi SK, Mahadi NM, Tan MW, Nathan S (2011). Complete killing of <i>Caenorhabditis elegans</i> by <i>Burkholderia pseudomallei</i> is dependent on prolonged direct association with the viable pathogen. <i>PLOSOne</i></p> <p>CY Chin, Monack DM, Nathan S (2012). Delayed activation of host innate immune pathways in streptozotocin₂induced diabetic hosts leads to more severe disease during infection with <i>Burkholderia pseudomallei</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Chin CY, Tan SC, Nathan S (2012). Immunogenic recombinant Burkholderia pseudomallei MprA serine protease elicits protective immunity in mice. <i>Front Cell Infect Microbiol.</i> 2:85. doi:</p> <p>Ooi SK, Lim TY, Lee SH, Nathan S (2012). Burkholderia pseudomallei kills Caenorhabditis elegans through virulence mechanisms distinct from intestinal lumen colonization <i>Virulence.</i> 3(6):485-96. doi:</p> <p>Lee SH, Wong RR, Chin CY, Lim TY, Eng SA, Kong C, Ijap NA, Lau MS, Lim MP, Gan YH, He FL, Tan MW, Nathan S (2013). Burkholderia pseudomallei suppresses Caenorhabditis elegans immunity by specific degradation of a GATA transcription factor. <i>Proc Natl Acad</i></p> <p>Eng SA, Nathan S (2015). Curcumin rescues Caenorhabditis elegans from a Burkholderia pseudomallei infection. <i>Front Microbiol.</i> 6:290. doi:</p>
PLT5133	SHERINA MOHD SIDIK	M		ACTIVE					<p>Boon-How Chew, Sherina Mohd-Sidik, Sazlina Shariff-Ghazali Negative effects of diabetes-related distress on health-related quality of life: An evaluation among the adult patients with type 2 diabetes mellitus in three primary healthcare clinics in Malaysia</p> <p>Jamilah Hanum Abdul Khaiyom, Firdaus Mukhtar, Normala Ibrahim, Sherina Mohd Sidik, Tian Po Sumantri Oei. Psychometric Properties of the Catastrophic Cognitions Questionnaire-Modified (CCQ-Modified) Among Community Samples in Malaysia. <i>Stress and Health,</i></p> <p>Latiffah Abdul Latiff, Sherina Mohd Sidik, Normala Ibrahim, Norlijah Othman, Azrin Shah Abu Bakar, Hamidin Awang, Firdaus Mukhtar, Zubaidah Jamil Osman, Siti Irma Fadhilah Ismail, Noorjan Khin Naing, Hejar Abdul Rahman, Faisal Hj Ibrahim, Mehrnoosh Akhtari Zava</p> <p>Boon-How Chew, Rimke Vos, Sherina Mohd-Sidik, Guy E. H. M. Rutten. Diabetes-Related Distress, Depression and Distress-Depression among Adults with Type 2 Diabetes Mellitus in Malaysia <i>PLoS ONE</i></p> <p>Mosharaf Hossain, Kulanthayan K.C. Mani, Sherina Mohd Sidik, K S Hayati. The development of an intervention package to prevent children under five years old drowning in rural Bangladesh. <i>Acta Paediatrica</i> 105(8):e374</p> <p>Siti Fatimah Kader Maideen, Sherina Mohd-Sidik, Lekhraj Rampal, Firdaus Mukhtar, Normala Ibrahim, Cheng-Kar Phang, Kit-Aun Tan, Rozali Ahmad. A Web-Based Psychoeducational Intervention Program for Depression and Anxiety in an Adult Community in Selangor, Malays</p>
PLT3124	SHIN HYUN JAE	M		ACTIVE					<p>Chandrasekaran G, Kim GJ, Shin HJ. Purification and characterisation of an alkaliphilic esterase from a culinary medicinal mushroom, <i>Sparassis crispa</i>. <i>Food Chemistry.</i> 2011. 124: 1376-81</p> <p>Chandrasekaran G, Oh DS, Shin HJ. Properties and potential applications of the culinary-medicinal cauliflower mushroom, <i>Sparassis crispa</i> Wulf:Fr. (Aphyllophoromycetidae): A review. <i>International Journal of Medicinal Mushrooms.</i> 2011. 13:177-83</p> <p>Lee JY, Shin YS, Shin HJ, Kim GJ. Production of natural indirubin from indignant using non-recombinant <i>Escherichia coli</i>. <i>Bioresource Technology.</i> 2011</p> <p>Chandrasekaran G, Oh DS; Shin HJ. Versatile applications of the culinary-medicinal mushroom <i>Mycleptodonoides aitchisonii</i> (Berk.) Maas G. (Higher Basidiomycetes): A Review. <i>International Journal of Medicinal Mushrooms.</i> 2012. 14: 395- 401</p> <p>Lee YC, Kim B, Farooq W, Chung J, Shin HJ, Jeong SH, Park JY, Lee JS, Oh YK. Harvesting of oleaginous <i>Chlorella</i> sp. by organoclays. <i>Bioresource Technology.</i> 2012. 133: 446-448</p>
C0AC5810	SHINICHI SAKAMOTO	M			NOMINATED				MEDICINE
PLT5976	SHOBA RANAGANATHAN	M		ACTIVE					<p>Islam MT, Garg G, Hancock WS, Risk BA, Baker MS, Ranganathan S (2014) Protannotator: A Semiautomated Pipeline for Chromosome-Wise Functional Annotation of the "Missing" Human Proteome. <i>J Proteome</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								<p>Krajaejun T, Lerksuthirat T, Garg G, Lowhnoo T, Yingyong W, Khositnithikul R, Tangphatsornruang S, Suriyaphol P, Ranganathan S, Sullivan TD (2014) Transcriptome Analysis Reveals Pathogenicity and Evolutionary History of the Pathogenic Oomycete <i>Pythium</i> ins</p> <p>Sowmya G, Khan JM, Anand S, Ahn SB, Baker MS, Ranganathan S (2014) A site for direct integrin γB6βuPAR interaction from structural modelling and docking. <i>J Struct Biol</i>, 185, 327-335</p> <p>Sowmya G, Ranganathan S (2014) Protein-protein interactions and prediction: a comprehensive overview. <i>Peptide & Protein Letters</i>,</p> <p>Tang YT, Gao X, Rosa BA, Abubucker S, Hallsworth-Pepin K, Martin J, Tyagi R, Heizer E, Zhang X, Bhonagiri-Palsikar V, Minx P, Warren WC, Zhan B, Hotez PJ, Sternberg PW, Dougall A, Gaze ST, Bethony J, Mulvenna J, Ranganathan S, Rabelo EM, Wilson RW, Felgne</p>
07A82F1C	SHU-JUNG CHANG	M			NOMINATED			ENVIRONMENTAL SCIENCE
5EDE67CD	SHUKOR ABD RAZAK	M			NOMINATED			COMPUTER SCIENCE
PLT7305	SIM SIONG FONG	M		ACTIVE				<p>Ling T.Y., Soo C.L., Liew J.J., Nyanti L., Sim S.F., & Grinang J. (2017). Application of Multivariate Statistical Analysis in Evaluation of Surface River Water Quality of a Tropical River. <i>Journal of Chemistry</i>, 2017(1),</p> <p>Ling T.Y., Soo C.L., Liew J.J., Nyanti L., Sim S.F., & Grinang J. (2017). Influence of rainfall on the physicochemical characteristics of a tropical river in Sarawak, Malaysia. <i>Polish Journal of Environmental Studies</i>, 26(5),</p> <p>Ling T.Y., Soo C.L., Phan T.P., Nyanti L., Sim S.F., & Grinang J. (2017). Assessment of water quality of Batang Rajang at Pelagus area, Sarawak, Malaysia. <i>Sains Malaysiana</i>, 46(3), 401-411.</p> <p>Ling, T.Y., Gerunsin, N., Soo, C.L., Nyanti, L., Sim, S.F. & Grinang, J. (2017) Seasonal Changes and Spatial Variation in Water Quality of a Large Young Tropical Reservoir and its Downstream River. <i>Journal of Chemistry</i>, 2017, Article ID 8153246.</p> <p>Sapis, A., Nyanti, L., Ling T.Y., Sim, S.F., & Grinang, J. (2017) Assessing Water Quality of Murum Reservoir Halfway Through Impoundment, <i>Journal of Chemistry</i>, 2017, Article ID 8225369.</p> <p>Sim S.F., Rajendran M., Nyanti L., Ling T.Y., Grinang J., & Liew J.J. (2017). Assessment of Trace Metals in Water and Sediment in a Tropical River Potentially Affected by Land Use Activities in Northern Sarawak, Malaysia. <i>International Journal of Environm</i></p> <p>Sim S.F. & Tai S.E. (2018). Assessment of a Physicochemical Indexing Method for Evaluation of Tropical River Water Quality. <i>Journal of Chemistry</i>, 2018, Article ID 8385369.</p> <p>Sim S.F., Chai M.X.L. & Jeffrey Kimura A.L. (2018). Prediction of Lard in Palm Olein Oil Using Simple Linear Regression (SLR), Multiple Linear Regression (MLR), and Partial Least Squares Regression (PLSR) Based on Fourier-Transform Infrared (FTIR). <i>Journa</i></p>
PLT6323	SIMON DAS	M		ACTIVE				<p>Das, S.K., Mazlan, A.G. & Z.C. Cob. 2013. Condition factors of two archer fish species collected from Johor coastal waters, Malaysia. 2012. <i>Sains Malaysiana</i>, 41(5), 1116-1120.</p> <p>Das, S.K., Mazlan, A.G. Bakar, Y., Samat, A., Zaidi, C.C. Arshad, A., Temple, S. E. & Nancy J. Brown-Peterson 2012. Aspects of the reproductive biology of archer fishes <i>Toxotes chatareus</i>, (Hamilton 1822) and <i>Toxotes jaculatrix</i> (Pallas 1767). <i>Environmenta</i></p> <p>Das, S.K., De, M. & Mazlan, A.G. 2014. Length-weight relationship and Trophic level of Scad collected from coastal waters of Malaysia. <i>Journal of Chemistry</i>, 2014, Article ID 817333.</p> <p>Das, S.K., Mazlan, A.G., Bakar, Y., Marcelo FG Brito., S.S.A. Mastura & Temple, S.E. 2014. X-radiographic observation of food passage, and nutrient absorption along the alimentary tract of archer fish, <i>Toxotes jaculatrix</i>. <i>Bulletin of Marine Science</i> 90(4):</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Mazumder, S.K., De, M., Mazlan, A.G., Zaidi, C.C., Rahim, S.M. & Das, S.K. 2015. Impact of global climate change on fish growth, digestion and physiological status: developing a hypothesis for cause and effect relationships. <i>Journal of Water and Climate</i></p> <p>Mazumder, S.K., Mazlan, A.G., Das, S.K. & Alam, M.S. 2015. Low incidence of WSSV infection in <i>Penaeus monodon</i> naupli and post larvae produced from PCR-negative broodstocks. <i>Aquaculture International</i>. 23(4): 1109-1123. [ISI].</p> <p>De, M., Ghaffar, M.A., Bakar, Y. & Das, S.K. 2016. Effect of temperature and diet on growth and gastric emptying time of the hybrid, <i>Epinephelus fuscoguttatus</i> \times <i>E. lanceolatus</i>. <i>Aquaculture Reports</i>. 4:</p> <p>Gain, D., Mahfuj, M.S., Huq K.A., Islam, S.S., Minar, M.H., Goutham-Gharathi, M.P. & Das, S.K. 2017. Landmark-based morphometric and meristic variations of mrigal carp, <i>Cirrhinus cirrhosis</i> (Bloch 1795), from wild and hatchery stocks. <i>SainsMalaysiana</i>. 46(5)</p> <p>Mazumder, S.K., Das, S.K., Bakar, Y. & Mazlan, A.G. 2016. Effects of temperature and diet on Length-weight relationship and condition factor of the Juvenile Malabar Blood Snapper (<i>Lutjanus malabaricus</i>, Bloch & Schneider, 1801). <i>Journal of Zhejiang Univers</i></p> <p>Noor, N.M., Das, S.K., Cob, Z.C. & Ghaffar, M.A. 2018. Effects of salinities and diets on growth of Juvenile Hybrid Grouper, TG\timesGG (<i>Epinephelus fuscoguttatus</i> \times <i>E. lanceolatus</i>). <i>Turkish Journal of Fisheries and Aquatic Sciences</i>. Doi: 10.4194/1303-2712-v18</p>
PLT5290	SIN JIN CHUNG	M		ACTIVE					<p>Sin JC, Lam SM, Satoshi I, Lee KT, Mohamed AR. Sunlight photocatalytic activity enhancement and mechanism of novel europium-doped ZnO hierarchical micro/nanospheres for degradation of phenol. <i>Applied Catalysis B: Environmental</i> 2014; 148:149: 258;268. (SI)</p> <p>Sin JC, Lam SM, Lee KT, Mohamed AR. Preparation of cerium-doped ZnO hierarchical micro/nanospheres with enhanced photocatalytic performance for phenol degradation under visible light. <i>Journal of Molecular Catalysis A: Chemical</i> 2015; 409: 1;10. (ISI-Cited)</p> <p>Sin JC, Lam SM, Lee KT, Mohamed AR. Preparation of flower-like ZnO hierarchical structures for photodegradation of phenol under UV irradiation. <i>Research on Chemical Intermediates</i> 2015; 41: 2489;2502.</p> <p>Sin JC, Lam SM, Lee KT, Mohamed AR. Surfactant-free solvothermal synthesis of ZnO nanorods for effective sunlight degradation of 2,4-dichlorophenol. <i>Materials Letters</i> 2015; 140: 51;54. (ISI-Cited)</p> <p>Sin JC, Lam SM. Hydrothermal synthesis of europium-doped flower-like ZnO hierarchical structures with enhanced sunlight photocatalytic degradation of phenol. <i>Materials Letters</i> 2016; 182: 223;226. (ISI-Cited)</p>
124EF362	SIRICHOK JUNGTHAWAN	M			NOMINATED				PHYSICS
PLT3758	SITI AISHAH HASBULLAH	M		ACTIVE					<p>7. Hasbullah, S. A & Jones, S., (2010). Evaluating the use of chiral anthracene templates to access pyroglutamic acids. <i>Tetrahedron</i> 66(21): 3749-3756.</p> <p>3. Mat-Arip, M. N., Lee, Y. H., Ahmad, M. & Hasbullah, S. A., (2013). Reaction of 2,6-dichloroquinone-4-chloroimide (Gibbs reagent) with permethrin-an optical sensor for rapid detection of permethrin in treated wood. <i>Chemistry Central Journal</i>, 7:122.</p> <p>4. Abosadiya, H. M, Hasbullah, S. A, Mackeen, M. M., Seow C. L., Ibrahim, N., Koketsu, M. & M-Yamin, B., (2013). Synthesis, Characterization, X-ray Structure and Biological Activities of C-5-Bromo-2-hydroxyphenylcalix[4]-2-methyl resorcinarene. <i>Molecules</i>,</p> <p>2. Rohadi, A., Hasbullah, S. A., Mat-Lazim, A. & Nordin, R. (2014). Improving the Synthesis of Spiropyran Derivatives Using Microwave Irradiation Method. <i>Heterocycles</i>, 89, 1017-1024</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									1. Abosadiya, H. M., Hasbullah, S. A. & Yamin, B. M., (2014). Synthesis, Characterization and X-ray Structure of N-(4-bromobutanoyl)-N ₂ -(2-3- and 4-methylphenyl)thiourea. Chinese Journal of Structural Chemistry
PLT3385	SITI AMRAH SULAIMAN	M		ACTIVE					<p>Erejuwa, O, Sulaiman SA and Wahab MSAB (2012). Honey: A Novel Antioxidant Molecules 17, 4400-4423 (IF: 2.386)</p> <p>Khalil, MI, Sulaiman, SA, Alam, N, Moniruzzaman, M, Baije, S, Che, NM, Jamalullail, SMS, and Gan, SH (2012) Gamma Irradiation Increases the Antioxidant Properties of Tualang Honey Stored Under Different Conditions. Molecules 17, 674-687 (IF: 1.988).</p> <p>Mohamed, M, Sulaiman, SA and Jaafar, H (2012). Histological changes in male accessory reproductive organ in rats exposed to cigarette smoke and the protective effect of honey supplementation. Afr J. Tradite complement Altern Med. 9(3) (IF:0.457)</p> <p>Wong, YF, Makahleh, A, Azzam, KMA, Yahaya, N, Saad, B, Sulaiman, SA (2012) Micellar electrokinetic chromatography method for the simultaneous determination of furanic compounds in honey and vegetable oils. Talanta. 97:23-31 (IF:3.722)</p> <p>Zaid, SSM, Sulaiman SA, Othman, NH, Soelaiman, IN, Shuid, AN, Mohamed, N (2012). Protective effects of Tualang honey on bone structure in experimental postmenopausal rats. Clinics. 67(7):779-784.</p>
PLT7173	SITI ANOM AHMAD	M		ACTIVE					<p>Khairun Nisa² MINHAD, Jonathan Shi Khai OOi, Sawal Hamid MD ALI, Md Mamun Bin IBNE REAZ, Member, and Siti Anom AHMAD. Low cost wearable sensor for human emotion recognition using skin conductance response. IEICE Transactions on Information and Systems. Vo</p> <p>Nurhazimah Nazmi, Mohd Azizi Abdul Rahman, Shin-ichiroh Yamamoto, Siti Anom Ahmad, Malarvili Balakrishnan, Saiful Amri Mazlan, Hairi Zamzuri. Assessment on stationarity of EMG signals with different windows size during isotonic contractions. Applied Scien</p> <p>E. J. Kadim, N. Azis, J. Jasni, S. A. Ahmad, M. A. Talib. Transformers Health Index Assessment Based on Neural-Fuzzy Network. Energies. 2018</p> <p>Hamidreza Mohafez, Siti Anom Ahmad, Maryam Hadizadeh, Sahar Moghimi, Sharifah Roohi Ahmad, Mohammad Hamiruce Marhaban, Mohammad Iqbal Saripan, Sanjiv Rampal. Quantitative Assessment of Wound Healing Using High-Frequency Ultrasound Image Analysis. Skin</p> <p>Noor Kamal Al-Qazzaz, Sawal Hamid Bin MD Ali, Siti Anom Ahmad, MD. Shabliul Islam and Javier Escudero. Discrimination of Stroke-Related Mild Cognitive Impairment and Vascular Dementia Using EEG Signal Analysis. Medical & Biological Engineering & Computing.</p>
PLT5446	SITI AQLIMA AHMAD	M		ACTIVE					<p>Abdullah N., Yuzir A., Olsson G., Salmiati, Hamdzah M., Din MFM., Ahmad SA., Khalil KA., Anuar AN., Noor ZZ., and Ujang Z. 2015. A Proposed Aerobic Granules Size Development Scheme for Aerobic Granulation Process. Bioresource Technology. 181: 291-296.</p> <p>Ahmad, S.A., Ibrahim, S., Shukor, M.Y., Johari, W.L.W., Rahman, N.A.A., Syed, M.A. 2015. Biodegradation kinetics of caffeine by Leifsonia sp. Strain siu. Journal of Chemical and Pharmaceutical Sciences. 8 (2): 312-</p> <p>Baskaran G., Salvamani S., Ahmad SA., Shaharuddin NA, Pattiram PD, Shukor MY. 2015. HMG-CoA reductase inhibitory activity and phytochemical investigation of Basella alba leaf extract as a treatment for hypercholesterolemia. Drug Designs Development and T</p> <p>Ibrahim, S., Shukor, M.Y., Khalil, K.A., Halmi, M.I.E., Syed, M.A., Ahmad, S.A. 2015. Application of response surface methodology for optimizing caffeine-degrading parameters by Leifsonia sp. strain SIU. Journal of Environmental Biology. 36 (5):1215-1221</p> <p>Ibrahim, S., Shukor, M.Y., Syed, M.A., Wan Johari, W.L., Ahmad, S.A. 2015. Characterisation and growth kinetics studies of caffeine-degrading bacterium Leifsonia sp. strain SIU. Annals of Microbiology. DOI:</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Salvamani, S., Gunasekaran, B., Shukor, M. Y., Bakar, M. Z. A., & Ahmad, S.A. (2016). Phytochemical investigation, hypocholesterolemic and anti-atherosclerotic effects of <i>Amaranthus viridis</i> leaf extract in hypercholesterolemia-induced rabbits. <i>RSC Advance</i></p> <p>Salvamani, S., Gunasekaran, B., Shukor, M.Y., Shaharuddin, N.A., Sabullah, M.K., & Ahmad, S.A. (2016). Anti-HMG-CoA reductase, antioxidant, and anti-inflammatory activities of <i>Amaranthus viridis</i> leaf extract as a potential treatment for hypercholesterolem</p> <p>Yusuf, I., Ahmad, S.A., Phang, L. Y., Syed, M. A., Shamaan, N. A., Abdul Khalil, K., Dahalan, F.A., & Shukor, M. Y. (2016). Keratinase production and biodegradation of polluted secondary chicken feather wastes by a newly isolated multi heavy metal toleran</p> <p>Ahmad, T., Ismail, A., Ahmad, S.A., Khalil, K.A., Kumar, Y., Adeyemi, K.D., Sazili, A.A. (2017) Recent advances on the role of process variables affecting gelatin yield and characteristics with special reference to enzymatic extraction: A review. <i>Food Hyd</i></p> <p>K. I. Karamba, S. A. Ahmad, A. Zulkharnain, N. A. Yasid, A. Khalid, M. Y. Shukor (2017) Biodegradation of cyanide and evaluation of kinetic models by immobilized cells of <i>Serratia marcescens</i> strain AQ07. <i>International Journal of Environmental Science and</i></p>
PLT7303	SITI AZIZAH MOHD NOR	M		ACTIVE					<p>6.Ruzainah A., Siti Azizah M. N., Patimah I., Othman A. S.and Jamsari A.F. J. 2009. Isolation and characterization of eight polymorphic microsatellite loci for the marble goby, <i>Oxyleotris marmoratus</i>. <i>Molecular Ecology Resources</i> PGR Notes. 9: 1375-1429.</p> <p>. Nazia, A.K., M. Suzana, H. Azhar, T. T. Nguyen Thuy and M. N. Siti Azizah. 2010. No genetic differentiation between geographically isolated populations of <i>Clarias macrocephalus</i> Gunther in Malaysia revealed by sequences of mtDNA Cytochrome b and D-loop</p> <p>Abu Bakar Siti-Balkhis, Amirul Firdaus Jamaluddin Jamsari, Tan Shau Hwai, Zulfigar Yasin and Mohd Nor Siti-Azizah Evidence of geographical structuring in the Malaysian Snakehead, <i>Channa striata</i> based on partial segment of the CO1 gene. <i>Genetics and Molec</i></p> <p>Al-Shami S.A., Che Salmah M. R., Abu Hassan A. and Siti Azizah M. N. (2011). Genotoxicity of heavy metals to <i>Chironomus kienis</i> larvae using the single cell assay after short-term exposure. <i>Toxicology and Industrial Health</i> (Published online Oct 2011). DO</p> <p>Chee, S.Y., Devakie, M.N., and Siti Azizah, M.N. Phylogenetic study and barcoding of the blood cockle, <i>Tegillarca granosa</i>, found in the west coast of Peninsular Malaysia based on the COI gene. <i>Genetics and Molecular Research</i>. 10 (2): 1237-1244.</p>
PLT3207	SITI FATIMAH BINTI SIMAT	M		ACTIVE					<p>Fatimah, S.S., Ng, S.L., Chua, K.H., Hayati, A.R., Tan, A.E. & Tan, G.C. (2010). Value of human amniotic epithelial cells in tissue engineering for <u>the skin replacement</u></p> <p>Fatimah, S.S., Tan, G.C., Chua, K.H., Tan, A.E. & Hayati, A.R. (2012). Effects of epidermal growth factor on the proliferation and cell cycle regulation of cultured human amnion epithelial cells. <i>Journal of Biosci Bioeng</i> 114(2): 220-227</p> <p>Fatimah, S.S., Chua, K.H., Tan, G.C., Azmi, T.I., Tan, A.E. & Hayati, A.R. (2013). Organotypic culture of human amnion cells at air liquid interface as a potential for skin replacement. <i>Cytotherapy</i> 15: 1030-1041.</p> <p>Fatimah, S.S., Tan, G.C., Chua, K., Fariha, M.M., Tan, A.E., Hayati, A.R.(2013). Stemness and angiogenic gene expression changes of serial-passage human amnion mesenchymal cells. <i>Microvasc Res</i> 86: 21-29.</p> <p>Fatimah, S.S., Tan, G.C., Chua, K.H., Tan, A.E. & Hayati, A.R. (2013). Effects of keratinocyte growth factor on the proliferation and skin epithelial differentiation of human amnion epithelial cells. <i>Burns</i> 39:905-915.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

24B8747C	SITI KHAIRANI BEJO	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY	
PLT6412	SITI MUNIRA YASIN	M		ACTIVE						<p>1. Yasin SM, Ismail N, Noor NM, Mohd Azman MS, Taib H, Jusop JM, Salaudin NA (2013) Gender Differences in Responses towards Anti-Smoking Messages and Policy Implementation among Future Doctors in Malaysia. <i>Asia Pacific Journal of Cancer Prevention</i>;14(1):3</p> <p>2. Yasin SM, Retneswari M, Moy FM, Taib KM, Ismail N (2013). Predictors of Sustained Six Months Quitting Success: Efforts of smoking Cessation in a Low Intensity Workplace. <i>Annals of Medicine Singapore</i>; 42:401-7</p> <p>1. Z Ismail, M Mohamad, MR Isa, MA Fadzil, Yasin SM (2014). Factors associated with anxiety among elderly hypertensive in primary care <i>Journal of Family Medicine and Primary Care</i>; 4(1): 2014</p> <p>2. H Sidi, MA Fadzil, Rodi, Yasin SM Depression and the associated factors among elderly hypertensives. (2014) <i>Experimental and Clinical Pharmacology</i>; 30(5): 2025-2033</p> <p>3. Noor'Aini Ismail, Saiful Farik Mat Yatin, Razilan Abdul Kadir, Khairul Mizan Taib, Siti Munira Yasin. User satisfaction role in mediating enterprise resource planning (ERP) system effectiveness. <i>Journal of Informatics and Mathematical Sciences</i>. Vol. 9,</p>
1BEFAC72	SITI SARAH BINTI OTHMAN	M			NOMINATED				MEDICINE	
74AAF76C	SITI SARAH FAZALUL RAHIMAN	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY	
30DF92D1	SITI ZAITON MOHD HASHIM	M			NOMINATED				COMPUTER SCIENCE	
PLT6394	SIVAKUMAR MANICKAM	M		ACTIVE						<p>Mahmood, T., Akhtar, N., & Manickam, S. (2014). Interfacial film stabilized W/O/W nano multiple emulsions loaded with green tea and lotus extracts: systematic characterization of physicochemical properties and shelf-storage stability. <i>Journal of Nanobiotechnology</i></p> <p>Manickam, S., Arigela, V. N. D., & Gogate, P. R. (2014). Intensification of synthesis of biodiesel from palm oil using multiple frequency ultrasonic flow cell. <i>Fuel Processing Technology</i>, 128, 388-393.</p> <p>Mustafa, M. A., Ali, A., Manickam, S., & Siddiqui, Y. (2014). Ultrasound-Assisted Chitosan-Surfactant Nanostructure Assemblies: Towards Maintaining Postharvest Quality of Tomatoes. <i>Food and Bioprocess Technology</i>, 7(12), 2014-2020.</p> <p>Muthoosamy, K., Bai, R. G., & Manickam, S. (2014). Graphene and Graphene Oxide as a Docking Station for Modern Drug Delivery System. <i>Journal of Nanobiotechnology</i>, 6(1), 2014-2020.</p> <p>Afreen, S., Muthoosamy, K., Manickam, S., & Hashim, U. (2015). Functionalized fullerene (C60) as a potential nanomediator in the fabrication of highly sensitive biosensors. <i>Biosensors and Bioelectronics</i>, 66, 147-154.</p> <p>Alzorqi, I., & Manickam, S. (2015). Effects of axial circulation and dispersion geometry on the scale-up of ultrasonic extraction of polysaccharides. <i>AIChE Journal</i>, 61(5), 1483-1491.</p> <p>Muthoosamy, K., Bai, R. G., Abubakar, I. B., Sudheer, S. M., Lim, H. N., Loh, H.-S., et al. (2015). Exceedingly biocompatible and thin-layered reduced graphene oxide nanosheets using an eco-friendly mushroom extract strategy. <i>International Journal of Nano</i></p> <p>Spotar, S., Rahman, A., Gee, O. C., Jun, K. K., & Manickam, S. (2015). A revisit to the separation of a binary mixture of ethanol/water using ultrasonic distillation as a separation process. <i>Chemical Engineering and Processing: Process Intensification</i>, 87</p> <p>Tiong, T. J., Low, L. E., Teoh, H. J., Chin, J.-K., & Manickam, S. (2015). Variation in performance at different positions of an ultrasonic Vial Tweeter - A study based on various physical and chemical activities. <i>Ultrasonics Sonochemistry</i>, 27, 165-170.</p>
PLT5204	SOBRI HARUN	M		ACTIVE						<p>Nurul Nadrah Aqilah Tukimat, Sobri Harun, Shamsuddin Shahid (2012). Comparison of Different Methods in Estimating Potential Evapotranspiration at Muda Irrigation Scheme of Malaysia Model. <i>J. of Agriculture and Rural Development in the Tropics and Sub T</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Particle Swarm Optimization Feedforward Neural Network for Modeling Runoff. Int. J. of Environ. Sci. Tech., IJEST., 7(1), 67-78, winter 2010. ISSN: 1737-1779. DOI: 10.11591/ijest.v7i1.19303 Sahar Hadi Pour, Sobri Bin Harun and Shamsuddin Shahid (2014). Genetic Programming for the Downscaling of Extreme Rainfall Events on the East Coast of 14 Peninsular Malaysia. Atmosphere 2014, 5(4), pg 914-936; doi:10.3390/atmos5040914, ISSN 2073-4433. P An Evaluation of Blue Water Prediction in Southern Part of Iran Using SWAT. Environmental Engineering and Management Journal, Index in Web of Science Thomson Reuters. Accepted for publication Jan 2013. ISSN: 1843-3707. IF:1.0 7. Zulkarnain Hassan, Supiah Shamsuddin, Sobri Harun, Nuramidah Hamidon, Marlinda Abdul Malek (2015). Suitability of ANN applied as a hydrological model coupled with statistical downscaling model: A case study in the northern area of Peninsular Malaysia Ali H Ahmed Suliman, Milad Jajarmizadeh, Sobri Harun, Intan Zaurah Mat Darus. (2015). Comparison of Semi-Distributed, GIS Based Hydrological Models for the Prediction of Streamflow in a Large Catchment. Water Resources Management, Springer. Published on Kamel Ahmed, Shamsuddin Shahid, Sobri Harun, Xiao-Jun Wang (2015). Multilayer Perceptron Neural Network for Downscaling Rainfall in Arid Region: A Case Study of Baluchistan, Pakistan. Journal of Earth System Science, Indian Academy of Science, Bangalore Nurul Nadrah Aqilah Tukimat and Sobri Harun (2015). Climate Change Impact on Rainfall and Temperature in Muda Irrigation Area Using Multicorrelation Matrix and Downscaling Method. Journal of Water and Climate Change. IWA Publishing. ISSN 2040- 2244. Pub Milad Jajarmizadeh, Lariyah Mohd Sidek, Majid Mirzai, Sina Alaghmand, Sobri Harun, Mohammad Rafee Majid. (2016). Prediction of Surface Flow by Forcing of Climate Forecast System Reanalysis Data. Water Resources Management, Springer. Published online 1 J Milad Jajarmizadeh, Sobri Harun, Rozi Abdullah. Et al. (2016). An evaluation of blue water prediction in southern part of Iran using the soil and water assessment tool (SWAT). Environmental engineering and management journal. Published online 1 Jan 2016
PLT4078	SOHIF MAT	M		ACTIVE					Fairuz, S. M. C., Sulaiman, M. Y., Lim, C. H., Mat, S., Ali, B., Saadatan, O., ... & Sopian, K. (2013). Long term strategy for electricity generation in Peninsular Malaysia. Analysis of cost and carbon footprint using MESSAGE. Energy Policy, 62, 493-502. Mohammad, A. T., Mat, S. B., Alrubaih, M. S., & Al-abidi, A. A. (2014). Optimization of cooling load for different greenhouse models in Malaysia. International Journal of Renewable Energy Research (IJRER), Abed, A. M., Sopian, K., Mohammed, H. A., Alghoul, M. A., Ruslan, M. H., Mat, S., & Al-Shamani, A. N. (2015). Enhance heat transfer in the channel with V-shaped wavy lower plate using liquid nanofluids. Case Studies in Thermal Engineering, 5, 13-23. Tjiu, W., Marnoto, T., Mat, S., Ruslan, M. H., & Sopian, K. (2015). Darrieus vertical axis wind turbine for power generation I: Assessment of Darrieus VAWT configurations. Renewable Energy, 75, 50-67. Tjiu, W., Marnoto, T., Mat, S., Ruslan, M. H., & Sopian, K. (2015). Darrieus vertical axis wind turbine for power generation II: Challenges in HAWT and the opportunity of multi-megawatt Darrieus VAWT development. Renewable Energy, 75, 560-571. Al-Shamani, A. N., Sopian, K., Mat, S., Hasan, H. A., Abed, A. M., & Ruslan, M. H. (2016). Experimental studies of rectangular tube absorber photovoltaic thermal collector with various types of nanofluids under the tropical climate conditions. Energy Conv

LAPORAN PEMERIKSA LUAR DI DALAM POOL

										<p>Mohammad, A. T., Mat, S. B., Sopian, K., & Al-Abidi, A. A. (2016). Review: Survey of the control strategy of liquid desiccant systems. <i>Renewable and Sustainable Energy Reviews</i>, 58, 250-258.</p>
PLT5540	SOMNUEK SUNGGANUPARPH	M		ACTIVE						<p>Choi, J. Y., Sungkanuparph, S., Anekthananon, T., Sax, P., DeJesus, E., Edelstein, H., . . . Piontkowsky, D. (2016). Efficacy and Safety of Elvitegravir/Cobicistat/Emtricitabine/Tenofovir Disoproxil Fumarate in Asian Subjects with Human Immunodeficiency V</p> <p>Manosuthi, W., Wiboonchutikul, S., & Sungkanuparph, S. (2016). Integrated therapy for HIV and tuberculosis. <i>AIDS Res Ther</i>, 13, 22. doi: 10.1186/s12981-016-0106-7</p> <p>Srichatrapimuk, S., & Sungkanuparph, S. (2016). Integrated therapy for HIV and cryptococcosis. <i>AIDS Res Ther</i>, 13(1), 42. doi: 10.1186/s12981-016-0106-7</p> <p>Wangpatharawanit, P., & Sungkanuparph, S. (2016). Switching Lopinavir/Ritonavir to Atazanavir/Ritonavir vs Adding Atorvastatin in HIV Infected Patients Receiving Second-Line Antiretroviral Therapy With Hypercholesterolemia: A Randomized Controlled Trial.</p> <p>Sungkanuparph, S., Savetamornkul, C., & Pattanapongpaiboon, W. (2017). Primary Prophylaxis for Cryptococcosis With Fluconazole in Human Immunodeficiency Virus-Infected Patients With CD4 T-Cell Counts <100 Cells/microL and Receiving Antiretroviral Therapy.</p>
PLT6408	SON RADU	M		ACTIVE						<p>Jeshveen, S. S., Chai, L. C., Pui, C. F. and Son, R. 2012. Optimization of multiplex PCR conditions for rapid detection of Escherichia coli O157:H7 virulence genes. <i>International Food Research Journal</i> 19(2): 461-466.</p> <p>Sandra, A., Afsah-Hejri, L., Tunung, R., Tuan Zainazor, T.C., Tang, J.Y.H., Ghazali, F.M., Nakaguchi, Y., Nishibuchi, M and Son, R. 2012. Bacillus cereus and Bacillus thuringiensis in ready-to-eat cooked rice in Malaysia. <i>International Food Research Journ</i></p> <p>Tang, P. L., Pui, C. F., Wong, W. C., Noorlis, A. and Son, R. 2012. Biofilm forming ability and time course study of growth of Salmonella Typhi on fresh produce surfaces. <i>International Food Research Journal</i> 19(1): 71-</p> <p>Tunung, R., Jeyaletchumi, P., Noorlis, A., Tang, Y. H., Sandra, A., Ghazali, F. M., Noranizan, M. A., Lesley, M. B., Haresh, K. K., Nakaguchi, Y., Nishibuchi, M. and Son, R. 2012. Biosafety of Vibrio parahaemolyticus from vegetables based on antimicrobial</p> <p>Patrick, G. B., Nishibuchi, M., Tunung, R. and Son, R. 2012. Molecular characterization of clinical isolate of Vibrio cholerae isolated from outbreaks cases in Malaysia. <i>International Food Research Journal</i>, IN</p> <p>Sur Guat Goh, Afsah-Hejri Leilia, Chee Hao Kuan, Yuet Ying Loo, Ying Ling Lye, Wei San Chang, Pusanadan Soopna, Mohd. Shahril Najwa, John Yew Huat Tang, Rukayadi Yaya, Mitsuaki Nishibuchi, Yoshitsugu Nakaguchi, Radu Son. Transmission of Listeria monocyto</p> <p>Tan TurkHsemn Malcolm, Yoke KqueenCheah, Che Wan Jasimah Wan Mohamed Radzi, Farihah Abu Kasim, Haresh KumarKantilal, Tang Yew Huat John, JaimeMartinez-Urtaza, YoshitsuguNakaguchi, Mitsuaki Nishibuchi, Radu Son. Detection and quantification of pathogenic V</p> <p>Noordiana Nordina, Nor Azah Yusof, Jaafar Abdullah, Son Radu, Roozbeh Hushiarian. Sensitive detection of multiple pathogens using a single DNA probe. <i>Biosensors and Bioelectronics</i> 86, 2016, pg 398-405.</p> <p>Jayasekara M. K. J. K. Premaratne, Aimi S. Anuar, Tze Young Thung, Dilan A. Satharasinghe, Nuzul Noorahya Jambari, Noor-Azira Abdul-Mutalib, John Tang Yew Huat, Dayang F. Basri, Yaya Rukayadi, Yoshitsugu Nakaguchi, Mitsuaki Nishibuchi, Son Radu. Prevalen</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								Jayasekara M. K. J. K., Premarathne, Dilan Amila Satharasinghe, John Tang Yew Huat, Dayang Fredalina Basri, Yaya Rukayadi, Yoshitsugu Nakaguchi. Impact of human Campylobacter infections in Southeast Asia: The contribution of the poultry sector. Critical Re
44956479	SONG SZE LOOI	M			NOMINATED			BIOLOGY AND BIOCHEMISTRY
PLT6341	SOON LAY KI	M		ACTIVE				<p>Goh, H. N., Soon, L. K., & Haw, S. C. (2015). Automatic discovery of person-related named-entity in news articles based on verb analysis. <i>Multimedia Tools and Applications</i>, 74(8), 2587-2610.</p> <p>Tan, S. S., Lim, T. Y., Soon, L. K., & Tang, E. K. (2016). Learning to extract domain-specific relations from complex sentences. <i>Expert Systems with Applications</i>, 60, 107-117.</p> <p>Chua, C. C., Lim, T. Y., Soon, L. K., Tang, E. K., & Ranaivo-Malançon, B. (2017). Meaning preservation in Example-based Machine Translation with structural semantics. <i>Expert Systems with Applications</i>, 78, 242-</p> <p>Chua, C. C., Lim, T. Y., Soon, L. K., Tang, E. K., & Ranaivo-Malançon, B. (2018). Analogical-Based Translation Hypothesis Derivation with Structural Semantics for English to Malay Example-Based Machine Translation. <i>Advanced Science Letters</i>, 24(2), 1263-12</p> <p>Awadallah, B. M., Haw, S. C., & Soon, L. K. (2018). A Review on Utilising XML as the Mediated Layer for Data Integration. <i>Advanced Science Letters</i>, 24(2), 1101-1105.</p>
PLT3674	SR DR. SUCHITHRA	M		ACTIVE				
PLT6086	STEPHEN AMBU	M		ACTIVE				<p>Yong, L. H., Ambu, S., Devi, S. & Maung, M. (2008). Detection of protozoan and bacterial pathogens of public health importance in faeces of <i>Corvus</i> spp. (large-billed crow). <i>Tropical Biomedicine</i>, 25(2),</p> <p>Ambikabothya, J., Ibrahim, H., Ambu, S., Chakravarthi, S., Awang, K. & Vejjayan J. (2011). Efficacy evaluations of <i>Mimosa pudica</i> tannin isolate (MPT) for its anti-ophidian properties. <i>Journal of Ethnopharmacology</i>,</p> <p>Quah, J. X., Ambu, S., Lim Y.A. L., Mahdy, M. A. K. & Mak, J. W. (2011). Molecular identification of <i>Cryptosporidium parvum</i> from avian hosts. <i>Parasitology</i>, 139 (5), 673-677</p> <p>Chew W.K., Mak, J. W., Ambu, S., Segarra, I. (2012) <i>Toxoplasma gondii</i>: Determination of the onset of chronic infection in mice and the in vitro reactivation of brain cysts. <i>Experimental Parasitology</i>, 130(1): 22-25.</p> <p>Chew, W. K., Mak, J. W., Ambu, S. & Segarra, I. (2012). Significant reduction of brain cysts caused by <i>Toxoplasma gondii</i> after treatment with spiramycin coadministered with metronidazole in a mouse model of chronic toxoplasmosis. <i>Antimicrobial Agents an</i></p>
PLT4788	STEPHEN MICHAEL MAHLER	M		ACTIVE				<p>9. Leow H, Jones MJ, Cheng Q, Mahler SM and McCarthy J (2014) Production and Characterization of a Specific Monoclonal Antibodies binding the <i>Plasmodium falciparum</i> Diagnostic Biomarker, Histidine-Rich Protein II <i>Malaria Journal</i> 13, 277-287. IF 3.489</p> <p>1. Naylor DJ, Hunt B, Guidolin A, Hey AW, Bastiras S, de Bakker CJ., Chin DY, Marquis CP, Lambert D, Howard CB, Dobbin CA. and Mahler SM. (2015) Production and characterisation of recombinant human chaperonin 10 for treatment of inflammatory disease. <i>Proc</i></p> <p>4. Raftery LJ, Grewal YS, Howard CB, Jones ML, Shiddiky MJA, Carrascosa LG, Mahler SM, Trau M (2016) Biosensing made easy with PEG-targeted bispecific antibodies <i>Chem. Comm.</i>, DOI: 10.1039/c6cc01916a IF 6.8.</p> <p>5. Diao M, Nguyen TAH, Taran E, Mahler SM and Nguyen AV (2015). Effect of energy source, salt concentration and loading force on colloidal interactions between <i>Acidithiobacillus ferrooxidans</i> cells and mineral. <i>Colloids and Surfaces B: Biointerfaces</i>, 132:2</p> <p>6. Taylor K, Howard CB, Jones ML, Sedliarou I, Munro TP and Mahler SM. (2015) Engineering bispecific antibodies : design impacts on stability and function. <i>PLoS One</i> 10(7): e0141736</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT2896	SUDHARSHAN NAIDU RAMAN	M		ACTIVE					<p>Mahmud H.B., Malik, M.F.A., Kahar, R.A., Zain, M.F.M., & Raman, S. N. (2009). Mechanical properties and durability of normal and water reduced high strength grade 60 concrete containing rice husk ash. <i>Journal of Advanced Concrete Technology</i>, 7(1), 21-30.</p> <p>Raman, S.N., Ngo, T., Mendis, P., & Mahmud, H.B. (2011). High-strength rice husk ash concrete incorporating quarry dust as a partial substitute for sand. <i>Construction and Building Materials</i>, 25(7), 3123-3130.</p> <p>Raman, S.N., Ngo, T., Mendis, P., & Pham, T. (2012). Elastomeric polymers for retrofitting of reinforced concrete structures against the effects of blast. <i>Advances in Materials Science and Engineering</i>.</p> <p>Jamil, M., Kaish, A.B.M.A., Raman, S.N., & Zain, M.F.M. (2013). Pozzolanic contribution of rice husk ash in cementitious system. <i>Construction and Building Materials</i>, 47, 500-503.</p> <p>Mohotti, D., Ngo, T., Mendis, P., & Raman, S.N. (2013). Polyurea coated composite aluminium plates subjected to high velocity projectile impact. <i>Materials and Design</i>, 52, 1-16.</p>
PLT6392	SUHAILA ZAINUDIN	M		ACTIVE					<p>Salleh, F. H. M., Arif, S. M., Zainudin, S., & Firdaus-Raih, M. (2015). Reconstructing gene regulatory networks from knock-out data using Gaussian noise model and Pearson correlation coefficient. <i>Computational biology and chemistry</i>, 59, 3-14.</p> <p>Aldulaimi, M. H., Zainudin, S., & Bakar, A. A. (2016). An Improved Method for Predicting Protein Structure Classes by Incorporating Hydrophathical and Secondary Information Based on Feature Selection Technique. <i>Journal of Engineering and Applied Sciences</i>,</p> <p>Husam, I. S., Abuhamad, A. A. B., Zainudin, S., Sahani, M., & Ali, Z. M. (2017). Feature selection algorithms for Malaysian dengue outbreak detection model. <i>Sains Malaysiana</i>, 46(2), 255-265.</p> <p>Mohamed, N. S., Zainudin, S., & Othman, Z. A. (2017). Metaheuristic approach for an enhanced mRMR filter method for classification using drug response microarray data. <i>Expert Systems with Applications</i>, 90,</p> <p>Salleh, F. H. M., Zainudin, S., & Arif, S. M. (2017). Multiple linear regression for reconstruction of gene regulatory networks in solving cascade error problems. <i>Advances in bioinformatics</i>, 2017.</p>
PLT6349	SUHAIRUL BIN HASHIM	M		ACTIVE					<p>Hashim, S., Karim, M. K. A., Bakar, K. A., Sabarudin, A., Chin, A. W., Saripan, M. I., & Bradley, D. A. (2016). Evaluation of organ doses and specific k effective dose of 64-slice CT thorax examination using an adult anthropomorphic phantom. <i>Radiation Phy</i></p> <p>Hashim, S., Mhareb, M. H. A., Ghoshal, S. K., Alajerami, Y. S. M., Saripan, M. I., & Bradley, D. A. (2017). Luminescence features of dysprosium and phosphorus oxide co-doped lithium magnesium borate glass. <i>Radiation Physics and Chemistry</i>, 137, 45-48.</p> <p>Karim, M. K. A., Hashim, S., Bakar, K. A., Bradley, D. A., Ang, W. C., Bahrudin, N. A., & Mhareb, M. H. A. (2017). Estimation of radiation cancer risk in CT-KUB. <i>Radiation Physics and Chemistry</i>, 137, 130-134.</p> <p>Hashim, S., Musa, Y., Ghoshal, S. K., Ahmad, N. E., Hashim, I. H., Yusop, M., ... & Kadir, A. B. A. (2018). Optically stimulated Al₂O₃:C luminescence dosimeters for teletherapy: H p (10) performance</p> <p>Ripin, A., Mohamed, F., Choo, T. F., Yusof, M. R., Hashim, S., & Ghoshal, S. K. (2018). X-ray shielding behaviour of kaolin derived mullite-barites ceramic. <i>Radiation Physics and Chemistry</i>, 144, 63-68.</p>
PLT6345	SUJJAT AL AZAD	M		ACTIVE					<p>Myron, P., Siddiquee, S. and Azad, S.A. (2014). Fucosylated chondroitin sulfate diversity in sea cucumbers: A review. <i>Carbohydrate Polymers</i> 113-123-127.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								<p>Soon, T.K, Azad, S.A. and Ransangan, J. (2014). Isolation and Characterization of Purple Non-sulfur Bacteria, <i>Afifella marina</i>, Producing High Amount of Carotenoids from Mangrove Microhabitats. <i>Journal of Microbiology and Biotechnology</i>, 24(8): 1034-1043</p> <p>Azad, S. A, and Shaleh, S.R.M. (2015). Inoculum Sizes of Locally Isolated Phototrophic Bacterium on the Utilization of Palm Oil Mill Effluent. <i>British Biotechnology Journal</i> 8(1): 1-11. DOI: 10.9734/BBJ/2015/17827</p> <p>Siddiquee, S., Azad, S.A., Bakar, F.A., Naher, L. and Kumar, S.V. (2015). Separation and identification of hydrocarbons and other volatile compounds from cultures of <i>Aspergillus niger</i> by GC-MS using two different capillary columns and solvents. <i>Journal of</i></p> <p>Azad, S. A and Ransangan J. (2016). Efficacy of Purple Non-sulfur Bacterium <i>Afifella marina</i> Strain ME to control dissolved inorganic nutrients in aquaculture system. <i>Transactions on Science and</i></p> <p>Myron,P., Siddiquee, S.and Azad, S.A. (2017). Partial structural studies of fucosylated chondroitin sulfate (FuCS) using attenuated total reflection fourier transform infrared spectroscopy (ATR-FTIR) and chemometrics. <i>Vibrational Spectroscopy</i>, 89: 26-36.</p>
505FF053	SUMAIYAH BINTI ABDULLAH	M			NOMINATED		BIOLOGY AND BIOCHEMISTRY	
DB0260CB	SUMATHI SETHUPATHI	M			NOMINATED		<p>Asadi A., Ziantzadeh A.A.L., Sumathi S., Rezaie N., Kiani S. (2013). A Comparative Study on Performance of Two Aerobic Sequencing Batch Reactors with Flocculated and Granulated Sludge Treating an Industrial Estate Wastewater: Process Analysis and Modelin</p> <p>Banaei F.K., Zinatizadeh A.A.L., Mesgar M., Salari Z., Sumathi S. (2013). Effect of Biomass Concentration and Aeration Rate on Performance of a Full-Scale Industrial Estate Wastewater Treatment Plant. <i>Journal of Environmental Chemical Engineering</i>, 1(4), 1</p> <p>Noushin B., Habibollah Y., Nader B., Shahin G., Ali Akbar Z., Sumathi S. (2013). Optimization of coagulation-flocculation treatment on paper-recycling wastewater: Application of response surface methodology. <i>Journal of Environmental Science and Health, Pa</i></p> <p>Zhi Hua L., Sumathi S., Keat Teong L., Subhash B., Abdul Rahman M. (2013). An overview on global warming in Southeast Asia: CO2 emission status, efforts done, and barriers. <i>Journal of Renewable and Sustainable Energy Review</i>, 28, 71-81.</p> <p>Mohammed J.K.B, Hamidi A.A., Salem S. A.A., Sumathi S., Choon A.N, Jun W.L. (2014). The competency of various applied strategies in treating tropical municipal landfill leachate Desalination and Water Treatment. Accepted doi: 10.1080/19443994.2014.901189,</p>	
PLT3378	SUNEE KORBSRISATE	M		ACTIVE			ENVIRONMENTAL SCIENCE	<p>Muangman, S., Korbsrisate, S., Muangsombut, V., Srinon, V., Adler, N. L., Schroeder, G. N., Frankel, G. and Galyov, E. E. (2011). BopC is a type III secreted effector protein of <i>Burkholderia pseudomallei</i>. <i>FEMS Microbiology Letters</i> 323(1): 75-82.</p> <p>Ooi, W. F., Ong, C., Nandi, T., Kreisberg, J. F., Chua, H. H., Sun, G., Chen, Y., Mueller, C., Conejero, L., Eshaghi, M., Ang, R. M., Liu, J., Sobral, B. W., Korbsrisate, S., Gan, Y. H., Titball, R. W., Bancroft, G. J., Valade, E. and Tan,</p> <p>Srinon, V., Muangman, S., Imyaem, N., Muangsombut, V., Lazar Adler, N. R., Galyov, E. E. and Korbsrisate, S. (2013). Comparative assessment of the intracellular survival of the <i>Burkholderia pseudomallei</i> bopC mutant. <i>J Microbiol</i> 51(4): 522-526.</p> <p>Intarak N, Muangsombut V, Vattanaviboon P, Stevens MP, Korbsrisate S. Growth, motility and resistance to oxidative stress of the melioidosis pathogen <i>Burkholderia pseudomallei</i> is enhanced by epinephrine.</p>

											<p>Pumirat P, Broek CV, Juntawiang N, Muangsombut V, Kiratisin P, Pattanapanyasat K, Stevens JM, Stevens MP, Korbrsitate S. Analysis of the Prevalence, Secretion and Function of a Cell Cycle-Inhibiting Factor in the Melioidosis Pathogen Burkholderia pseudom</p>
PLT5366	SUNIL K. LAL	M		ACTIVE							<p>S.Sharma, A.K.Mayank, S.Tripathi, J.R.Patel, P.Gaur, R.O.Donis, J.M.Katz, N.J.Cox, R.B.Lal, S.Sambhara, S.K.Lal. 2014. Influenza A viral nucleoprotein interacts with cytoskeleton scaffolding protein ζ-actinin-4</p> <p>S.Tripathi, J.Batra, S.K.Lal. 2015. Interplay between Influenza A virus and host factors: Targets for anti-viral intervention. Archives of Virology doi:10.1186/s12977-015-0371-1</p> <p>A.K.Mayank, S.Sharma, H.Nailwal, S.K.Lal. 2015. Nucleoprotein of Influenza A virus negatively regulates anti-apoptotic protein API5 to enhance E2F1-dependent apoptosis and virus replication. Cell Death & Disease doi:10.1038/cdd.2015.24</p> <p>H.Nailwal, S.Sharma, A.K.Mayank, S.K.Lal. 2015. The Nucleoprotein of Influenza A virus induces p53 signaling and apoptosis via attenuation of host Ubiquitin ligase RNF43. Cell Death & Disease doi:10.1038/cdd.2015.24</p> <p>J.Batra, S.Tripathi, A.Kumar, J.M.Katz, N.J.Cox, R.B.Lal, S.Sambhara, S.K.Lal. 2016. Human heat shock protein 40 (Hsp40/DnaJB1) promotes influenza A virus replication by assisting nuclear import of viral ribonucleoproteins. Scientific Reports doi:10.1038/srep10101</p>
PLT6404	SUPPIAH A/L NACHIAPPAN	M		ACTIVE							<p>Suppiah Nachiappan. (2014). Gaya Bahasa dan Proses Kognisi : Kaedah Pedagogi Hermeneutik dan Interpretasi.Penerbit Universiti Pendidikan Sultan Idris (UPSI).</p> <p>Suppiah Nachiappan, Zaharah Osman, Nur Izaidah Mat Akhir, Nordin Mamat & Mastura Othman. (2016). Cognition Application in Preschool Teaching and Learning Through Communication Component in National Standard Preschool Curriculum, International Journal of A</p> <p>Suppiah Nachiappan. (2016). Kaedah Hermeneutik: Kaedah Interpretasi Teks Secara Kualitatif. Penerbit Universiti Pendidikan Sultan Idris (UPSI).</p> <p>Suppiah Nachiappan, Zaharah Osman, Nurulhuda Md Hassan, Norly Jamil, Hashimah Hussien, Mastura Osman & Sandra Suffian. (2018). An Analysis of the Criteria and Effectiveness of Using Teaching Aids in Preschool Science and Technology Components in Malaysia.</p> <p>Suppiah Nachiappan. (2018). Imageri dan Proses Kognisi: Kaedah Hermeneutik dan Interpretasi. Penerbit Universiti Pendidikan Sultan idris (UPSI).</p>
PLT4277	SURESH KUMARASAMY	M		ACTIVE							<p>Kumarasamy S, Arumugam K,. Combined pregnancy--a case report. Med J Malaysia. 1991 Sep;46(3):252-4</p> <p>Neoh HS, Kumarasamy S, Raman S, Med J Malaysia. 1990 Mar;45(1):37-41. Early warning of fetal compromise--absent end diastolic flow?</p> <p>Mohanasundaram K, Kumarasamy S, Kumar R, Rajendran CPIndian J Dermatol Venereol Leprol. 2012 Jul-Aug;78(4):503-5. doi: 10.4103/0378-6323.98090. Scleredema adutorum of Buschke: with unusual</p> <p>Kumarasamy S, J Gynecol Oncol. 2016 Jan;27(1):e10. doi: 10.3802/jgo.2016.27.e10. Epub 2015 Dec 9. ASGO's Fourth Biennial Meeting November 12th to 14th, 2015</p> <p>PArk J et al, J Gynecol Oncol. 2015 Jan;26(1):68-74. doi: 10.3802/jgo.2015.26.1.68. Asian Society of Gynecologic Oncology International Meeting, Jeju, Korea, 2014.</p>
PLT5545	SURIA RAMLI	M		ACTIVE							<p>Mukayat, H., Ab. Raman, I., Badri, K., Wan Mahmood, W.M.F., and Ramli, S. (2015). The Influence of Water in Water-Microemulsified-Diesel and Its Impact On Fuel Properties And Engine Performance, The Malaysian Journal of Analytical Sciences, 19 (Special Is</p> <p>Ramli, S., Mohd Jazafar, S., Abd Sisak, M.A., Zainuddin, N., and Abdul Rahman, I. (2015). Formulation and Physical Characterization of Microemulsions Based Carboxymethyl Cellulose as Vitamin C Carrier. The Malaysian Journal of Analytical Sciences, 19 (Spe</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Sisak, M. A. A., Daik, R., and Ramli, S. (2015). Characterization of Cellulose Extracted from Oil Palm Empty Fruit Bunch. AIP Conference Proceedings: 2015 UKM FST Postgraduate Colloquium (Vol. 1678, pp. 050016). United States: American Institute of Physics</p> <p>Mohd, N. H., Ismail, N. F. H., Zahari, J. I., Wan Fathilah, W. F. B., Kargarzadeh, H., Ramli, S., Ahmad, I., Yarmo, M. A., & Othaman, R. (2016). Effect of Aminosilane Modification on Nanocrystalline Cellulose Properties. <i>Journal of Nanomaterials</i>: 4804271.</p> <p>Zainuddin, N., Ahmad, I., Kargarzadeh, H., and Ramli, S. (2017). Hydrophobic kenaf nanocrystalline cellulose for the binding of</p>
PLT4874	SUSAN LEUNG WAI SUM	M		ACTIVE					<p>Kong BW, Man RY, Gao Y, Vanhoutte PM, Leung SWS (2015). Reduced activity of SKCa and Na-K ATPase underlies the accelerated impairment of EDH-type relaxations in mesenteric arteries of aging spontaneously hypertensive rats. <i>Pharmacol Res Perspect</i> 3(3): e00</p> <p>Leung SWS, Vanhoutte PM (2015). Endothelium-dependent hyperpolarization: age, gender and blood pressure, do they matter? <i>Acta Physiol</i>. doi: 10.1111/acta.12638</p> <p>Zhao Y, Vanhoutte PM, Leung SWS (2015). Vascular nitric oxide: Beyond eNOS. <i>J Pharmacol Sci</i> 129(2): 83-94. doi: 10.1016/j.jphs.2015.09.002.</p> <p>Leung SWS, Gao Y, Vanhoutte PM (2016). 3',5'-cIMP as potential second messenger in the vascular wall. <i>Handb Exp Pharmacol</i>. In press</p> <p>Mokhtar SS, Vanhoutte PM, Leung SW, Yusof MI, Wan Sulaiman WA, Mat Saad AZ, Suppian R, Rasool AH.(2016)Endothelium dependent hyperpolarization-type relaxation compensates for attenuated nitric oxide-mediated responses in subcutaneous arteries of diabetic</p>
PLT3799	SUTHAT FUCHAROEN	M		ACTIVE					<p>Choengchan N, Mantim T, Inpota P, Nacapricha D, Wilairat P, Jittangprasert P, Waiyawat W, Fucharoen S, Sirankpracha P, Morales NP. Tandem measurements of iron and creatinine by cross injection analysis with application to urine from thalassemic patients.</p> <p>Panyasai S, Fucharoen G, Fucharoen S. Known and new hemoglobin A2 variants in Thailand and implication for β-thalassemia screening. <i>Clin Chim Acta</i>. 2015; 438 (4): 326-330</p> <p>Prajantasen T, Fucharoen S, Fucharoen G. High resolution melting analytical platform for rapid prenatal and postnatal diagnosis of β-thalassemia common among Southeast Asian population. <i>Clin Chim</i></p> <p>Pratummo K, Jetsrisuparb A, Fucharoen S, Tripatara A. Hepcidin expression from monocyte of splenectomized and non-splenectomized patients with HbE-β-thalassemia. <i>Hematology</i>. 2014; 19(3): 175-180</p> <p>Srivorakun H, Singha K, Fucharoen G, Sanchaisuriya K, Fucharoen S. A large cohort of hemoglobin variants in Thailand: molecular epidemiological study and diagnostic consideration. <i>PLoS One</i>. 2014;</p>
5FA3ABB1	SUZANA MISBAH	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
PLT5124	SYAHIDA BINTI AHMAD	M		ACTIVE					<p>10. Lee Ka Heng, Faridah Abas, Noorjahan Banu Mohamed Alitheen, Khozirah Shaari, Nordin Haji Lajis and Syahida Ahmad (2012). BDMC33, A Curcumin Derivative Suppresses Inflammatory Responses in Macrophage-Like Cellular System: Role of Inhibition in NF-κB an</p> <p>9. Chow Yuh-Lit, Ka-Heng Lee, Sharmili Vidyadaran, M. Nadeem Akhtar, Nordin Haji Lajis, Daud Ahmad Israf, Syahida Ahmad (2012). Cardamonin from <i>Alpinia rafflesiana</i> inhibits inflammatory responses in IFN-γ/LPS-stimulated BV2 microglia via NF-κB signalling</p> <p>11. Kamini Citalingam, Seema Zareen, Khozirah Shaari and Syahida Ahmad (2013). Effects of <i>Payena dasyphylla</i> (Miq.) on hyaluronidase enzyme activity and metalloproteinases protein expressions in interleukin-1β stimulated human chondrocytes cells. <i>BMC Compl</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>12. Ka-Heng Lee, Faridah Abas, Noorjahan Banu Mohamed Alitheen, Khozirah Shaari, Nordin Haji Lajis, Daud Ahmad Israf, and Ahmad Syahida (2014). Chemopreventive effects of a curcumin-like diarylpentanoid [2,6-bis(2,5-dimethoxybenzylidene)cyclohexanone] in</p> <p>14. Ndatsu Yakubu, Syahida Ahmad, Faridah Abas, Umaru Alhassan Mohammed (2016). Effects of Curcumin Analogue, 2, 6-Bis (2, 5-Dimethoxybenzylidene) Cyclohexanone (BDMC33) on the Activities of Drug-Metabolizing Enzymes in Cultured Caco-2 Cell Model. Interna</p>
53459584	SYAHRILNIZAM ABDULLAH	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
PLT5357	SYAHRULLAIL SAMION	M		ACTIVE					<p>Nuraliza, N., Syahrullail, S., & Razak, D. M. (2015). An alternative lubricant: the potential of double fractionated palm olein as a lubricant for enhanced tribological behaviour using a pin-on-disk tribo-tester. <i>Journal of Oil Palm Research</i>, 27(4), 393-4</p> <p>Affiah, A. N., Syahrullail, S., & Sidik, N. A. C. (2016). Magnetoviscous effect and thermomagnetic convection of magnetic fluid: A review. <i>Renewable and Sustainable Energy Reviews</i>, 55, 1030-1040</p> <p>Bongfa, B., Syahrullail, S., Abdul Hamid, M. K., & Samin, P. M. (2016). Suitable additives for vegetable oil-based automotive shock absorber fluids: an overview. <i>Lubrication Science</i>, 28(6), 381-404</p> <p>Nurul M, Syahrullail S (2016): Surface Texturing and Alternative Lubricant: Tribological Study of Taper Die Sliding Contact Surface in Cold Extrusion Process. <i>Tribology Transactions</i>, 00-00</p> <p>Nurul, M. A., Syahrullail, S., & Teng, H. W. (2016). Alternative lubricants: study on palm oil-based lubricants in metal forming process. <i>Journal of</i></p> <p>Razak, D. M., Syahrullail, S., Sapawe, N., Azli, Y., & Nuraliza, N. (2016). A new tribological approach on metal cup with optimized pits model using spark discharge machine. <i>Particulate Science and Technology</i>,</p>
PLT6390	TAICHI YOKOKAWA	M		ACTIVE					<p>Yokokawa T, Sintés E, De Corte D, Olbrich K, Herndl GJ (2012) Differentiation leucine incorporation of Archaea and Bacteria throughout the water column of the eastern Atlantic using metabolic</p> <p>Baltar F, Aristegui J, Gasol J, Yokokawa T, Herndl GJ (2013) Bacterial versus archaeal origin of extracellular enzymatic activity in the northeast Atlantic deep waters. <i>Microb Ecol</i> 65:277-288</p> <p>De Corte D, Sintés E, Yokokawa T, Herndl GJ (2013) Comparison between MICRO-CARD-FISH and 16S rRNA gene clone libraries to assess the active versus total community in the coastal Arctic. <i>Environ</i></p> <p>Lekunberri L, Sintés E, De Corte D, Yokokawa T, Herndl GJ (2013) Spatial patterns of bacterial and archaeal communities along the Romanche Fracture Zone (tropical Atlantic). <i>FEMS Microbiol Ecol</i> doi:10.1111/1547-</p> <p>Yokokawa T, Ynag Y, Motegi C, Nagata T (2013) Large-scale geographical variation in prokaryotic abundance and production in meso- and bathypelagic zones of the central Pacific and Southern</p> <p>Miki T, Yokokawa T, Matsui K (2014) Biodiversity and multifunctionality in a microbial community: a novel theoretical approach to quantify functional redundancy. <i>Proceedings of the Royal Society B</i> 281,</p> <p>Yan Y, Yokokawa T, Motegi C, Nagata T (2014) Large-scale distribution of viruses in deep waters of the Pacific and Southern oceans. <i>Aquatic</i></p> <p>De Corte D, Sintés E, Yokokawa T, Lekunberri L, Herndl GJ (2016) Large-scale distribution of microbial and viral populations in the South Atlantic Ocean. <i>Environmental Microbiology Reports</i> 8(2), 305-315</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									De Corte D, Srivastava A, Koski M, Garcia JAL, Takaki Y, Yokokawa T, Nunoura T, Elisabeth NH, Sintes E, Herndl GJ (2018) Metagenomic insights into zooplankton-associated bacterial communities. Environmental Microbiology 20(2), 492-505
481FEA94	TAKENORI SATOMURA	M			NOMINATED				Miki T, Yokokawa T, Ke P, Hsieh I, Hsieh C, Kume T, Yoneyo K, Matsui K (2017) Statistical recipe for quantifying microbial functional diversity from EcoPlate metabolic profiling. Ecological Research 33(1), 249-260
PLT6338	TAKESHI SHIONO	M		ACTIVE					Nakayama, Y., Sakaguchi, K., Tanaka, R., Cai, Z., Shiono T. (2015). Synthesis of Aliphatic Polyesters via Ring-Opening Polymerization of Macrocyclic Oligoesters; Macromol. Symp., 350, 7-13.
									Okada, M., Nakayama, Y., Shiono, T. (2015). Highly Soluble Polynorbornene Prepared by an Anilinonaphthoquinone-Ligated Nickel Complex via Coordination-Insertion Polymerization; J. Organometal.
									Tanaka, R. Goda, M., Cai, Z., Nakayama, Y., Shiono, T. (2015). Synthesis of Polystyrene-grafted Cycloolefin Copolymer; Polymer, 70, 252-256.
									Wang, F., Tanaka, R., Cai, Z., Nakayama, Y., Shiono T. (2016). Synthesis of Highly Branched Polyolefins Using Phenyl Substituted ζ -Diimine Ni(II) Catalysts; Polymers, 8, 160-175.
									Wang, F., Tanaka, R., Cai, Z., Nakayama, Y., Shiono T. (2016). Synthesis of Highly Branched Polyolefins Using Phenyl Substituted ζ -Diimine Ni(II) Catalysts; W. Fuzhou, R. Polymers, 8, 160-175.
PLT5364	TAKSIAH A. MAJID	M		ACTIVE					Papzan, A., Taksiah, A.M, Megat Johari, M.A, (2012), A Review of the Role of Self-Compacting Concrete on Sustainable Development, Australian Journal of Basic and Applied Sciences, ISSN 1991-8178, 6(9), 583-587
									Ramaji, A.E. and Majid, T.A. (2012), Study on Seismic Behaviour of Double Layer Cylindrical Space Truss, Archives Des Sciences Journal (ISSN: 1661-464X), Volume. 65, Issue. 7, pp110-119.
									Ade Faisal, Majid, T.A. and Hatzigeorgiou G.D. (2013) Investigation of Story Ductility Demands of Inelastic Concrete Frames subjected to Repeated Earthquakes, Soil Dynamics and Earthquake Engineering, ISSN 0267-7261, Vol. 44, Jan 2013, pp. 42-53.
									Azman, M.N.A., Ahamad, M.S.S. and Majid, T.A. (2013) Statistical Evaluation of Pre-selection Criteria for Industrialized Building System (IBS), Journal of Civil Engineering and Management, 19(S1), pp S131-
									Daniel Teruna, Taksiah Majid and Bambang Budiono (2015), Experimental Study Of Hysteretic Steel Damper For Energy Dissipation Capacity, Advances in Civil Engineering, Vol 2015, Article ID 631726, 12
									Fadzli Mohamed Nazri, Tan Chee Ghuan, Shahrul Nizam Hussin and Taksiah A. Majid (2015), Evaluation of soil flexibility of the reclaimed area in Penang using the non-destructive method, Natural Hazards 78(2),
									Jamshidi, M., Majid, T.A., Bunnori, N.M, (2015), Seismic Behaviour of Slab on-girder Steel Bridges Equipped with Ductile Steel Infill Plate End Diaphragms, International Journal of Steel Structures, Vol. 15, Issue 2, pp
									Tan, C.G., Majid, T.A., Ariffin, K.S. and Bunnori, N.M. (2014), Seismic microzonation for Penang using geospatial contour mapping, Natural Hazards, Springer, Feb 2014, Vol 73 (2), pp 657-670
233F9CCF	TAMIL CHELVAN S/O MEENAKSHI	M			NOMINATED				
PLT3387	TAMON UEDA	M		ACTIVE					Dhannyanto ANGGAWIDJAJA, Tamon UEDA, Jianguo DAI, Hiroshi NAKAI, Deformation capacity of RC piers wrapped by New Fiber-reinforced Polymer with Large Fracture Strain, Cement and Concrete Composites, Vol.28, Issue 10, 914-927, 2006.

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								<p>Lenwari, A., Thepchatr, T., and Albrecht, P. (2005). Flexural Response of Steel Beams Strengthened with Partial-Length CFRP Plates. <i>Journal of Composites for Construction</i>, ASCE, Vol. 9, No. 4, 296-303.</p> <p>Muttaqin HASSAN, Tamon UEDA, and Yasuhiko SATO, Stress-Strain relationship of Frost Damaged Concrete Subjected to Fatigue Loading, <i>Journal of Materials in Civil Engineering</i>, ACSE, 37-45, 2008.</p> <p>Tamon UEDA, Muttaqin HASSAN, Kohei NAGAI, Yasuhiko SATO, Licheng WANG, Mesoscale Simulation of Influence of Frost Damage on Mechanical Properties of Concrete, <i>Journal of Materials in Civil Engineering</i>, ASCE, Vol. 23, No. 10, October 2011, pp.1460-1472, DOI: 10.1061/(ASCE)MT.1943-5533.0000316.</p> <p>Dawei Zhang; Tamon Ueda; and Hitoshi Furuuchi, "Average Crack Spacing of Overlay-Strengthened RC Beams", <i>Journal of Materials in Civil Engineering</i>, ASCE, Vol. 23, No. 10, October 2011, pp.1460-1472, DOI: 10.1061/(ASCE)MT.1943-5533.0000316.</p>
A87DEBB7	TAN HUI JAN	M			NOMINATED			MEDICINE
PLT6396	TAN MEI CHING	M		ACTIVE				<p>Tan, M.C., Chin, N.L., Yusof, Y.A., Taip, F.S., & Abdullah, J. (2014). Improvement of eggless cake structure using ultrasonically treated whey protein. <i>Food and Bioprocess Technology: An International Journal</i>, 1-10. Doi: 10.1007/s11947-014- 1428-1.</p> <p>Tan, M.C., Chin, N.L., Yusof, Y.A., & Abdullah, J. (2015). Effect of high power ultrasonic treatment on whey protein foaming quality. <i>International Journal of Food Science and Technology</i>. Doi: 10.1016/j.ijf.2015.07.011.</p> <p>Tan, M.C., Chin, N.L., Yusof, Y.A., & Abdullah, J. (2016). Novel 2D and 3D imaging of internal aerated structure of ultrasonically treated foams and cakes using X-ray tomography and X-ray microtomography. <i>Journal of Food Engineering</i>. Doi: 10.1016/j.jf.2016.07.011.</p> <p>Tee, Y.B., Wong, J., Tan, M.C., & Talib, R.A. (2016). Development of Edible Film from Flaxseed Mucilage. <i>BioResources</i>, 11(4), 10286-10295.</p> <p>Low, S.K., & Tan, M.C. (2018). Dye adsorption characteristic of ultrasound pre-treated pomelo peel. <i>Journal of Environmental Chemical Engineering</i>, 6(2), 2503-2509.</p> <p>Low, S.K., Tan, M.C., & Chin, N.L. (2018). Effect of ultrasound pre-treatment on adsorbent in dye adsorption compared with ultrasound simultaneous adsorption. <i>Ultrasonics Sonochemistry</i>, 48, 64-70.</p>
PLT2947	TAN SOON GUAN	M		ACTIVE				<p>1. Singh, R., Tan, S.G., Panandam, J., Rahman, R.A., Ooi, L.C.L., Sharma, M., Jansen, J., Cheah, S.C. (2009). Mapping quantitative trait loci (QTLs) for fatty acid composition in an interspecific cross of oil palm. <i>BMC Plant Biology</i> 2009 9: 114 (ISI index)</p> <p>3. Hatin, W.I., Nur-Shafawati, A.R., Zabri, M.H. Xu S, Jin, L. Tan, S.G., Rizman-Idid, M., Zilfalil, BA.(2011) Population genetic structure of Peninsular Malaysia Malay subethnic groups. <i>PLoS ONE</i> 6(4): e18312 (ISI)</p> <p>4. Cheng, S., Kirkton, L.G., Shapor, S.S., Panandam, J.M., Tan, S.G. (2011). Evidence for a higher number of <i>Odontotermes</i> species (Macrotermidae) than previously thought from mitochondrial DNA</p> <p>5. Seng Tzer-Ying, Siti Hawa Mohamed Saad, Chin Cheuk Weng, Ting Ngoot-Chin, Rajinder Singh, Faridah Qamaruz Zaman, Soon-Guan Tan and Sharifah Shahrul Rabiah. (2011). Genetic linkage map of a high yielding FELDA Deli x Yangambi oil palm cross. <i>PLOS ONE</i></p> <p>2. Shafiquzzaman, S., Tan, S.G., Yusof, U.K., Fatimah, N.H., Hasan, M.N. (2012). Characterization of Malaysian <i>Trichoderma</i> isolates using random amplified microsatellites (RAMS). <i>Molecular Biology Reports</i> 39: 1029-1034.</p>
PLT4249	TAN WEN SIANG	M		ACTIVE				<p>Lee MF, Chan ES, Tan WS, Tam KC, Tey BT. Negative chromatography purification of hepatitis B virus-like particles using poly(oligo(ethylene glycol) methacrylate) grafted cationic adsorbent. <i>J Chromatogr A</i>. 2015</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>McGonigle R, Yap WB, Ong ST, Gatherer D, Bakker SE, Tan WS, Bhella D. An N-terminal extension to the hepatitis B virus core protein forms a poorly ordered trimeric spike in assembled virus-like particles. <i>J Struct Biol.</i> 2015 Feb;189(2):73-80.</p> <p>Muhamad A, Ho KL, Rahman MB, Tejo BA, Uhrin D, Tan WS. Hepatitis B virus peptide inhibitors: solution structures and interactions with the viral capsid. <i>Org Biomol Chem.</i> 2015 Jul 28;13(28):7780-9.</p> <p>Yong CY, Yeap SK, Goh ZH, Ho KL, Omar AR, Tan WS. Induction of humoral and cell-mediated immune responses by hepatitis B virus epitope displayed on the virus-like particles of prawn nodavirus. <i>Appl Environ Microbiol.</i> 2015 Feb;81(3):882-9.</p> <p>Yong CY, Yeap SK, Ho KL, Omar AR, Tan WS. Potential recombinant vaccine against influenza A virus based on M2e displayed on nodaviral capsid nanoparticles. <i>Int J Nanomedicine.</i> 2015 Apr 2;10:2751-63.</p>
PLT3119	TAN WINIE	M		ACTIVE					<p>C.C. Han, H. Kammer, S.L. Har, T. Winie, ζMorphologies and kinetics of isothermal crystallization for green polymer blends comprising PHBV and ENR: influence of rubbery phase ζ <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> 3 (1) (2011), 1-6</p> <p>C.H. Chan, L.H. Sim, H.W. Kammer, Tan Winie and N.H. Nasir, ζIonic Transport and Glass Transition Temperature of Polyether Salt Complexes: Dependence on the Molecular Mass of Polymer ζ <i>Materials Research Innovations</i> 15(2) (2011) 14-17</p> <p>N.H.A.Rosli, F.H. Muhammad, R.H.Y. Subban and Tan Winie, ζStructural and Electrical Studies of Hexanoyl Chitosan-Based Electrolyte System ζ <i>Materials Research Innovations</i> 15(2) (2011) 94-96</p> <p>C.H. Chan, H.-W. Kammer, L.H. Sim and Tan Winie, ζOn the thermodynamics of solid solutions of polymer and salt ζ <i>Polymer</i> 53 (44) (2012) 2377-2384</p> <p>Tan Winie, N.H.A. Rosli, M.R. Ahmad, R.H.Y. Subban and C.H. Chan, ζTiO₂ dispersed hexanoyl chitosan-polystyrene-LiCF₃SO₃ composite electrolyte characterized for electrical and tensile properties ζ <i>Polymer Research Journal</i> 7 (2) (2013), 171 - 181.</p> <p>Chan, C.H., Kammer, H-W., Sim L.H., Yusoff, S.N.H., Hashifudin, A. and Tan, Winie. (2014). Conductivity and Dielectric Relaxation of Li Salt in Poly(Ethylene Oxide) and Epoxidized Natural Rubber Polymer Electrolytes. <i>Ionics</i>, 20(2), 189 ζ 199.</p> <p>Tan, Winie, Hanif, N.S.M., Chan, C.H. and Arof, A.K. (2014). Effect of the Surface Treatment of the TiO₂ Fillers on the Properties of Hexanoyl Chitosan-Polystyrene Blend-Based Composite Polymer Electrolytes.</p> <p>Muhammad, F.H., Jamal, Asheila and Tan, Winie. (2017). Study on factors governing the conductivity performance of a polymer electrolyte. <i>Ionics</i>, 23(11), 2045-2050</p> <p>Tan, Winie, Azmar, Amisha, and Rozana, M.D. (2018). Ionic liquid effect for efficiency improvement in poly(methyl acrylate)/ poly(vinyl acetate) based dye-sensitized solar cells. <i>High Performance Polymers</i>, 30(8), 937-</p> <p>Yang, Chih-Chieh, Lin, Hao-Yang, Kumar, Amit, Pattanayak, Bhaskar, Tsai, hung-Yi, Tan, Winie and Tseng, Tseung-Yuen. (2018). Flexible Solid-Like Electrolytes with Ultrahigh Conductivity and Their Applications in all-Solid-State Supercapacitors. <i>RSC Advanc</i></p>
PLT4873	TANG THEAN HOCK	M		ACTIVE					<p>Anbu P, Gopinath SC, Chaulagain BP, Tang TH, Citartan M.(2015) Microbial Enzymes and Their Applications in Industries and Medicine 2014. <i>Biomed Res Int.</i> 2015;2015:816419. doi: 10.1155/2015/816419. PMID:26161416 Impact Factor: 1.579.)</p> <p>Fathil MF, Md Arshad MK, Gopinath SC, Hashim U, Adzhri R, Ayub RM, Ruslinda AR, Nuzaihan M N M, Azman AH, Zaki M, Tang TH (2015) Diagnostics on acute myocardial infarction: Cardiac troponin biomarkers. <i>Biosens Bioelectron.</i> 17;70:209-220. doi: 10.1016/j.bi</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								Marimuthu Citartan, Subash C.B. Gopinath1,Yeng Chen and Thangavel LakshmiPriya1,Thean-Hock Tang (2015) Monitoring Recombinant Human Erythropoietin Abuse among Athletes. Biosensors and Bioelectronics (Impact Factor: 5.6) (doi: 10.1016/j.bios.2014.06.068.) Nithya R, Ahmed SA, Hoe CH, Gopinath SC, Citartan M, Chinni SV, Lee LP, Rozhdestvensky TS, Tang TH (2015) Non-protein coding RNA genes as the novel diagnostic markers for the discrimination of salmonella species using PCR. PLoS One ;10(3):e0118668. doi: 1 Toh SY, Citartan M, Gopinath SC, Tang TH (2015) Aptamers as a replacement for antibodies in enzyme-linked immunosorbent assay. Biosens Bioelectron 16;64C:392-403. doi: 10.1016/j.bios.2014.09.026.
PLT3199	TANG XIAOYAN	M		ACTIVE				
PLT6367	TAY YONG HAUR	M		ACTIVE				Jin, Z., Goi, B. M., Teoh, A., & Tay, Y. H. (2014). A two-dimensional random projected minutiae vicinity decomposition-based cancellable fingerprint template. Security and Communication Networks, 7(11), 1691-1701. Ng, C. B., Tay, Y. H., & Goi, B. M. (2015). A review of facial gender recognition. Pattern Analysis and Applications, 18(4), 739-755. Jin, Z., Lim, M. H., Teoh, A. B. J., Goi, B. M., & Tay, Y. H. (2016). Generating fixed-length representation from minutiae using kernel methods for fingerprint authentication. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 46(10), 1415-1428. Jin, Z., Teoh, A. B. J., Goi, B. M., & Tay, Y. H. (2016). Biometric cryptosystems: A new biometric key binding and its implementation for fingerprint minutiae-based representation. Pattern Recognition, 56, 50- Chai, T. Y., Goi, B. M., Tay, Y. H., & Nyee, W. J. (2017). A Trainable Method For Iris Recognition Using Random Feature Points. Technologies and Applications of Artificial Intelligence, 142-147.
AE5C8197	TEE YEE KAI	M			NOMINATED			ENGINEERING AND ENGINEERING
PLT6411	TEERANEE TECHASRIVICHIEEN	M		ACTIVE				Development of a prediction model for child maltreatment recurrence in Japan: A historical cohort study using data from a Child Guidance Center. Horikawa H, Sugimoto SP, Musumari PM, Techasrivichien T, Ono-Kihara M, Kihara M. Child Abuse & Neglect (2016) Prevalence and Correlates of HIV Testing among Young People Enrolled in Non-formal Education Centers in Urban Chiang Mai, Thailand: A cross-sectional study. Musumari PM, Tangmunkongvorakul A, Srithanaviboonchai K, Techasrivichien T, Sugimoto SP, Ono-Kiha Musumari PM, Tangmunkongvorakul A, Srithanaviboonchai K, Mitchell D, Feldman, Wathee Sitthi, Kittipan Rerkasem, Techasrivichien T, Sugimoto SP, Ono-Kihara M, Kihara M. Socio-behavioral Risk Factors among Older Adults Living With HIV in Thailand. PLoS One Tangmunkongvorakul A, Musumari PM, Srithanaviboonchai K, Manoyos V, Techasrivichien T, Sugimoto SP, Ono-Kihara M, Kihara M. When I first saw a condom, I was frightened: A qualitative study of sexual behavior, love and life of young cross-border migrant Musumari PM, Tangmunkongvorakul A, Srithanaviboonchai K, Yingxue Dai, Wathee Sitthi, Kittipan Rerkasem, Techasrivichien T, Sugimoto SP, Ono-Kihara M, Kihara M. Factors Associated with Health Related Quality of Life in Older Adults Living with HIV in
3F97B246	TEGUH HARYO SASONGKO	M			NOMINATED			HISTORY, PHILOSOPHY AND RELATED
PLT3009	TENGGU SIFIZUL TENGGU MUHAMMAD	M		ACTIVE				Leong OK, Muhammad TS, Sulaiman SF. Cytotoxic Activities of Physalis minima L. Chloroform Extract on Human Lung Adenocarcinoma NCI-H23 Cell Lines by Induction of Apoptosis. Evid Based Complement Alternat Med. 2009 Jun 18.

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Othman EQ, Kaur G, Mutee AF, Muhammad TS, Tan ML. 2009. Immunohistochemical expression of MAP1LC3A and MAP1LC3B protein in breast carcinoma tissues. <i>J Clin Lab Anal.</i> 23(4):249-58.</p> <p>Tan ML, Ooi JP, Ismail N, Moad AI, Muhammad TS. 2009. Programmed cell death pathways and current antitumor targets. <i>Pharm Res.</i> 26(7):1117-29. doi:10.1007/s12016-009-9000-0</p> <p>Ooi KL, Muhammad TS, Sulaiman SF. 2010. Growth arrest and induction of apoptotic and nonapoptotic programmed cell death by, <i>Physalis minima</i> L. chloroform extract in human ovarian carcinoma Caov-3 cells. <i>J Ethnopharmacol.</i> 128(1):92-9.</p> <p>Tan Y, Neo PC, Najimudin N, Sudesh K, Muhammad TS, Othman AS, Samian R. 2010. Cloning and characterization of poly(3-hydroxybutyrate) biosynthesis genes from <i>Pseudomonas</i> sp. USM 4-55. <i>J Basic Microbiol.</i></p> <p>Ooi JP, Kuroyanagi M, Sulaiman SF, Muhammad TS, Tan ML. 2011. Andrographolide and 14-deoxy-11, 12-didehydroandrographolide inhibit cytochrome P450s in HepG2 hepatoma cells. <i>Life Sci.</i>88(9-10):447-452.</p> <p>Ooi KL, Muhammad TS, Tan ML, Sulaiman SF. 2011. Cytotoxic, apoptotic and anti-α-glucosidase activities of 3,4-di-O-caffeoyl quinic acid, an antioxidant isolated from the polyphenolic-rich extract of <i>Elephantopus mollis</i> Kunth. <i>J Ethnopharmacol.</i> 135(3):685-692.</p> <p>Aliza D, Tey CL, Ismail IS, Kuah MK, Shu-Chien AC, Muhammad TS. 2012. The ribosomal protein L19 mRNA is induced by copper exposure in the swordtail fish, <i>Xiphophorus helleri</i>. <i>Mol Biol Rep.</i>39(4):4823-9</p> <p>Dharmalingam K, Tan BK, Mahmud MZ, Sedek SA, Majid MI, Kuah MK, Sulaiman SF, Ooi KL, Khan NA, Muhammad TS, Tan MW, Shu-Chien AC. 2012. <i>Swietenia macrophylla</i> extract promotes the ability of <i>Caenorhabditis elegans</i> to survive <i>Pseudomonas aeruginosa</i> infection</p> <p>Tan ML, Tan HK, Oon CE, Kuroyanagi M, Muhammad TS. 2012. Identification of genes involved in the regulation of 14-deoxy-11,12-didehydroandrographolide-induced toxicity in T-47D mammary cells.</p>
PLT6728	TENGGU ZETTY MAZTURA TENGGU JAMALUDDIN	M		ACTIVE					<p>Ab Rahman, M.H.A., Hairon, S.M., Hamat, R.A., Jamaluddin, T.Z.M.T., Shafei, M.N., Idris, N., Osman, M., Sukei, S., Wahab, Z.A., Wan Mohammad, W.M.Z., Idris, Z., Daud, A. Leptospirosis health intervention module effect on knowledge, attitude, belief, and</p> <p>Nozmi, N., Samsudin, S., Sukei, S., Shafei, M.N., Wan Mohd, W.M.Z., Idris, Z., Arifin, W.N., Idris, N., Saudi, S.N.S., Abdullah, N.M., Wahab, Z.A., Jamaluddin, T.Z.M.T., Rahman, H.A., Masri, S.N., Daud, A., Osman, M., Hamat, R.A. Low levels of knowledge,</p> <p>Samsudin, S., Sakinah, S.N.S., Malina, O., Norliza, B.A., Noh, M.A., Fairuz, A., Jamaluddin, T.Z.M.T., Hamat, R.A., Zahiruddin, W.M., Mohd Nazri, S., Sukei, S., Aziah, B.D., Zawaha, I., Zainudin, A.W., Munirah, N.A., Desa, M.N., Neela, V., Masri, S.N. Se</p> <p>Suhailah S, Sakinah SNS, Malina Osman, Norliza BA, Asyraf NM, Fairuz A, Jamaluddin TZMT, Rukam AH, Zahiruddin WM, Shefei MN, SURIANTI S, Aziah BD, Zawaha I, Zainudin AW, Munirah NA, Desa MN, Neela V, Norbaya SM. Seroprevalence of leptospira antibodies amo</p> <p>Zahiruddin, W.M., Arifin, W.N., Mohd-Nazri, S., Sukei, S., Zawaha, I., Bakar, R.A., Hamat, R.A., Malina, O., Jamaludin, T.Z.M.T., Pathman, A., Mas-Harithulfadhli-Agus, A.R., Norazlin, I., Suhailah, B.S., Saudi, S.N.S., Abdullah, N.M., Nozmi, N., Zainuddi</p>
PLT6362	TEOH SEONG LIN	M		ACTIVE					<p>Hussan F, Teoh SL, Muhamad N, Mazlan M and Latiff AA. (2014). <i>Momordica charantia</i> ointment accelerates diabetic wound healing and enhances transforming growth factor-β expression. <i>Journal of Wound</i></p> <p>Teoh SL, Ogawa S. and Parhar IS. (2015). Localization of genes encoding metallothionein-like protein (mt2 and smtb) in the brain of zebrafish. <i>Journal of Chemical Neuroanatomy</i> , 70: 22-32.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Chakraborty C, Teoh SL, and Das S. (2017). The smart programmable CRISPR technology: A next generation genome editing tool for investigators. <i>Current Drug Targets</i> , 18(14): 1653-1663</p> <p>Soliman A, Teoh SL, Abd Ghafar N, Das S. (2018). Virgin coconut oil and diabetic wound healing: histopathological and biochemical analysis. <i>European Journal of Anatomy</i>, 22 (2): 135-144</p> <p>Teoh SL and Das S. (2018) Notch signalling pathways and their importance in the treatment of cancers. <i>Current Drug Targets</i> 2018, 19 (2): 138-142</p>
PLT4035	TERENCE JOHN O'BRIEN	M		ACTIVE					<p>Hill-Yardin EL, Argyropoulos A, Rind G, Anderson P, Hannan AJ, O'Brien TJ. Reduced susceptibility to Pentylentetrazole-pentylentetrazole-induced seizures in the NL3R451C mouse model of Autism. <i>Neuroscience Letters</i> 2015;589:57-61.</p> <p>Johnstone VPA, Shultz SR, Yan EB, O'Brien TJ, Rajan R. The acute phase of mild traumatic brain injury is characterised by a distance-dependent neuronal hypoactivity. <i>J Neurotrauma</i> 2014;31:1881-95.</p> <p>Petty S, Kantor S, Lawrence KM, Berkovic S F, Collins M, Hill KD, Makovey J, Sambrook PN, O'Brien TJ, Wark JD. Weight and fat distribution in patients taking valproate: a valproate-discordant gender-matched twin and sibling pair study. <i>Epilepsia</i> 2014;55:1</p> <p>Powell KL, Tang H, Ng C, Guillemain I, Dieuset G, Dezsi G, Çarçak N, Onat F, Martin B, O'Brien TJ, Depaulis A, Jones NC. Comparing seizure expression, behaviour and brain morphology in colonies of Genetic Absence Epilepsy Rat from Strasbourg. <i>Epilepsia</i> 20</p> <p>Shultz SR, Aziz NA, Li Y, Sun M, MacFabe DF, O'Brien TJ. Intracerebroventricular injection of propionic acid, an enteric metabolite implicated in autism, induces social abnormalities that do not differ between seizure-prone (FAST) and seizure-resistant (S</p>
PLT5413	TEWIN TENCOMNAO	M		ACTIVE					<p>Pattarachotanant N, Rakkhitawattana V, Tencmnao T. 2014. Effect of <i>Gloriosa superba</i> and <i>Catharanthus roseus</i> Extracts on IFN-γ-Induced Keratin 17 Expression in HaCaT Human Keratinocytes. Evidence-Based Complementary and Alternative Medicine, Article ID 2</p> <p>Thongrakard V, Ruangrunsi N, Ekkapongpisit M, Isidoro C, Tencmnao T. 2014. Protection from UVB Toxicity in Human Keratinocytes by Thailand Native Herbs Extracts. <i>Photochemistry and Photobiology</i>, 90:</p> <p>Thongrakard V, Titone R, Follo C, Morani F, Suksamran A, Tencmnao T, Isidoro C. 2014. Turmeric toxicity in A431 epidermoid cancer cells associates with autophagy degradation of anti-apoptotic and anti-autophagic p53 mutant. <i>Phytotherapy Research</i>, 28: 17</p> <p>Adewale OO, Brimson JM, Odunola OA, Gbadegesin MA, Owumi SE, Isidoro C, Tencmnao T. 2015. The Potential for Plant Derivatives against Acrylamide Neurotoxicity. <i>Phytotherapy Research</i>, 29: 978-985. (ISI)</p> <p>Ronpirin C, Pattarachotanant N, Tencmnao T. 2016. Protective Effect of <i>Mangifera indica</i> Linn., <i>Cocos nucifera</i> Linn., and <i>Averrhoa carambola</i> Linn. extracts against Ultraviolet B-Induced Damage in Human Keratinocytes. Evidence-Based Complementary and Alter</p>
PLT7530	TEY BENG TI	M		ACTIVE					<p>62. Monjezi R, Tan S.W., Tey B.T., Siew C.C., Tan W.S. (2013) Detection of Hepatitis B Virus Core Antigen by Phage Display Mediated TaqMan Real-time Immuno-PCR. <i>J Virol Methods</i>. 187(1): 121-126</p> <p>64. Yoon K.Y., Tan W.S., Lee K.W., Tey B.T., Ho K.L. (2013) Native agarose gel electrophoresis and electroelution: a fast and cost effective method to separate the small and large hepatitis B capsids. <i>Electrophoresis</i> 34(2):</p> <p>65. Yap C.F., Tan W.S., Siew C.C., Tey B.T. (2013) Enhancement of the yield of long helical structure of recombinant nucleocapsid protein of Newcastle disease virus. <i>Process Biochemistry</i>. 48 (2): 267-271</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

											66. Yap C.F., Tan W.S., Siew C.C., Tey B.T. (2013) Purification of long helical capsid of Newcastle disease virus from Escherichia coli using anion exchange chromatography. <i>Biotechnology Progress</i> 29(2): 564-
PLT3924	THAHIRA BEGUM	M		ACTIVE							
PLT6352	THARIQ KHAN BIN AZIZUDDIN KHAN	M		ACTIVE							<p>Khan, T., Morris, T., & Marchant, D. (2015). Portable devices for delivering imagery and modelling among netball players: a qualitative study. <i>International Journal of Assessment and Evaluation in Education</i>,</p> <p>Chinnase, C., Mohamad, M. I., Nadzalan, A. M., Sazili, Hemapandha, W., Pimjan, L., Khan, T. A. K., & Tan, K. (2017). Lower Limb Kinematics Analysis during Roundhouse Kick Among Novices in Muay Thai. <i>Journal of Fundamental and Applied Sciences</i>, 9(6S), 1</p> <p>Khan, T., Morris, T., & Marchant, D. (2017). Portable devices for delivering imagery and modelling interventions: effects on netball players? Adherence, shooting performance, and self-efficacy. <i>Journal of Fundamental and Applied Sciences</i>, 9(6S), 1334-134</p> <p>Mohd Huzairi Mohd Sani, & Khan, T. (2017). Imagery and modeling- Impact on rugby skill performance: Single case multiple baseline assessment across participant. <i>Journal of Sports Science and Physical</i></p> <p>Mohd Huzairi Mohd Sani, & Khan, T. (2018). Modeling Technique: The Effect on Rugby Sport Performance. <i>International Journal of Academic Research in Business and Social Sciences</i>, 7(10), 419-425.</p>
5DDF7102	THIAGARAJAN MADHESWARAN	M			NOMINATED						BIOLOGY AND BIOCHEMISTRY
1BD0B458	THILAHGAVANI NAGAPPAN	M			NOMINATED						BIOLOGY AND BIOCHEMISTRY
PLT6364	THOMAS HAERTLÉ	M		ACTIVE							<p>Janashia I., Choiset Y., Rabesona H., Hwanhlem N., Bakuradze N., Chanishvili N., & Haertlé T. (2016) Protection of honeybee <i>Apis mellifera</i> by its endogenous and exogenous lactic flora against bacterial infections. <i>Annals of Agr. Scie.</i> 14, 3, 177; 181</p> <p>Kudryavtseva SS, Stroylova YY, Zanyatkin IA, Haertlé T, & Muronetz VI. (2016) Inhibition of Chaperonin GroEL by a Monomer of Ovine Prion Protein and Its Oligomeric Forms. <i>Biochemistry (Mosc)</i>. 81(10):1213-</p> <p>Taghavi F, Habibi-Rezaei M, Bohlooli M, Farhadi M, Goodarzi M, Movaghghi S, et al. (2016) Anti-amyloidogenic Effects of Ellagic Acid on Human Serum Albumin Fibril Formation Induced by Potassium Sorbate and Glucose. <i>J Mol Recognit.</i> 29(12):611- 618.</p> <p>Aissaoui N, Chobert JM, Haertlé T, Marzouki MN, & Abidi F. (2017) Purification and Biochemical characterization of a Neutral Serine Protease from <i>Trichoderma harzianum</i>. Use in Antibacterial Peptide Production from a Fish By-Product Hydrolysate. <i>Appl Bioche</i></p> <p>Hwanhlem N., Ivanova T., Biscola V., Choiset Y., & Haertlé T. (2017) Bacteriocin producing <i>Enterococcus faecalis</i> isolated from chicken gastrointestinal tract originating from Phitsanulok, Thailand: Isolation, screening, safety evaluation and probiotic pro</p>
PLT5316	TIMOTHY R. CARR	M		ACTIVE							<p>Bhattacharya, S., Carr, T.R. 2016. Integrated petrofacies characterization and interpretation of depositional environment of the Bakken Shale in the Williston Basin, North America. <i>Petrophysics</i> 57(2), 95-110</p> <p>Guochang Wang and Timothy R. Carr, Organic-rich Marcellus Shale lithofacies modeling and distribution pattern analysis in the Appalachian basin, <i>Bulletin American Association of Petroleum Geologists</i>, v. 97, p.</p> <p>Guochang Wang, Guojian Cheng and Timothy R. Carr, The Application of Improved NeuroEvolution of Augmenting Topologies Neural Network in Marcellus Shale Lithofacies Prediction. <i>Computers and Geosciences</i>, v. 54, Page 50-65.</p> <p>Wang, G., Carr, T.R., Ju, Y., Li, C. 2014. Identifying organic-rich Marcellus Shale lithofacies by support vector machine classifier in the Appalachian basin. <i>Computers & Geosciences</i> 64, 52-60</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Wang, G., Ju, Y., Carr, T.R., Tan, F., 2015. The hierarchical decomposition method and its application in recognizing Marcellus Shale lithofacies through combining with neural network. <i>Journal of Petroleum Science and Engineering</i> 127, 469-481
PLT3253	TING KANG NEE	M		ACTIVE					<p>5. Lim SW, Ting KN, Bradshaw TD, Zeenathul NA, Wiart C, Khoo TJ, Lim KH, Loh HS (2011). <i>Acalypha wilkesiana</i> extracts induce apoptosis by causing single strand and double strand DNA breaks. <i>Journal of</i></p> <p>4. Wijaya S, Khoo TJ, Ting KN, Wiart C (2012). In Vitro 5-LOX Inhibitory and Antioxidant Activities of Extracts and Compounds from Aerial Parts of <i>Lopholaena coriifolia</i> (Sond.) E. Phillips & C.A. Sm. <i>Journal of Complementary and Integrative Medicine</i>. 9(1)</p> <p>1. Clarke G, Ting KN, Wiart C, Fry JR (2013). High Correlation of 2,2-diphenyl-1-picrylhydrazyl(DPPH) Radical Scavenging, Ferric Reducing Activity Potential and Total Phenolics Content Indicates Redundancy in Use of All Three Assays to Screen for Antioxid</p> <p>2. Lim SW, Loh HS, Ting KN, Bradshaw TD, Zeenathul NA (2013). <i>Acalypha wilkesiana</i> ethyl acetate extract enhances the in vitro cytotoxic effects of α-tocopherol in human brain and lung cancer cells. <i>International Journal of Bioscience, Biochemistry and Bio</i></p> <p>3. Islahudin F, Khozoie C, Bates S, Ting KN, Pleass RJ, Avery SV (2013). Cell wall perturbation sensitizes fugi to the antimalarial drug chloroquine. <i>Antimicrobial Agents and Chemotherapy</i>. 57(8), 3889-96.</p>
PLT5333	TONG SENG FAH	M		ACTIVE					<p>1. Tan Hui Meng, Tong Seng Fah, Christopher C.K. Ho. (2012). Men's health: Sexual dysfunction, physical and psychological health in men- is</p> <p>Tong, S.F., & Low, W.Y. (2012). Public Health Strategies to address Asian Men's health's needs. <i>Asia Pacific Journal of Public Health</i>, 24(4), 542 - 554. [doi:10.1177/1010539512452756]</p> <p>Tong, S.F., Khoo, E.M., Lee, V.K.M., Zailinawati, A.B., Chen, W.S., Teng, C.L., & et al. (2012). Process of care and prescribing practices for hypertension in public and private primary care clinics in Malaysia. <i>Asia Pacific Journal of Public Health</i>, 24 (5)</p> <p>Tong, S.F., Ng, C.J., Lee, B.C., Lee, V.K., Khoo, E.M., Lee, E.G., et al. (2012). Effect of Long-Acting Testosterone Undecanoate Treatment on Quality of Life in men with Testosterone Deficiency Syndrome: A Double Blind Randomised Control Trial. <i>Asian Jour</i></p> <p>5. Seng Fah Tong, Wah Yun Low, Shaiful Bahari Ismail, Lyndal Trevena, Simon Wilcock. (2013). Determinants of doctors' decisions to inquire about sexual dysfunction in Malaysian primary care settings <i>Transl</i></p>
PLT5381	TORU KOMATSU	M		ACTIVE					<p>Hirata, T., Terai, T., Yamamura, H., Shimonishi, M., Komatsu, T., Hanaoka, K., Ueno, T., Imaizumi, Y., Nagano, T., and Urano, Y. (2016) A Protein-Coupled Fluorescent Probe to Visualize Potassium Ion Transition on Cellular Membranes. <i>Analytical Chemistry</i></p> <p>Kim, A. A., DeRose, R., Ueno, T., Lin, B., Komatsu, T., Nakamura, H., and Inoue, T. (2016) Toward Total Synthesis of Cell Function: Reconstituting Cell Dynamics with Synthetic Biology. <i>Science Signaling</i>, 9.</p> <p>Onoyama, H., Kamiya, M., Kuriki, Y., Komatsu, T., Abe, H., Tsuji, Y., Yagi, K., Yamagata, Y., Aikou, S., Nishida, M., Mori, K., Yamashita, H., Fujishiro, M., Nomura, S., Shimizu, N., Fukayama, M., Koike, K., Urano, Y., and Seto, Y. (2016) Rapid and sensi</p> <p>Takeda, A., Komatsu, T., Nomura, H., Naka, M., Matsuki, N., Ikegaya, Y., Terai, T., Ueno, T., Hanaoka, K., Nagano, T., and Urano, Y. (2016) Unexpected photo-instability of 2,6-sulfonamide-substituted BODIPYs and its application to development of caged G</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Yoshioka, K., Komatsu, T., Hanaoka, K., Ueno, T., Terai, T., Nagano, T., and Urano, Y. (2016) Discovery of pyruvylated peptide-metabolizing enzyme using a fluorescent substrate-based protein discovery technique. <i>Chemical Communications</i> , 52, 4377-4380.
PLT5339	TSAY YI-FANG	M		ACTIVE					31. Schroeder, J. L., Delhaize, E., Frommer, W. B., Lou Guerinot, M., Harrison, M. J., Herrera-Estrella, L., Horie, T., Kochian, L. V., Munns, R., Nishizawa, N. K., Tsay, Y.-F., Sanders, D. (2013) Using Membrane Transporters to Improve Crops for Sustaina 32. Hsu, P.-K., and Tsay, Y.-F. (2013) Two Phloem Nitrate Transporters, NRT1.11 and NRT1.12, Are Important for Redistributing Xylem-borne Nitrate to Enhance Plant Growth. <i>Plant Physiol.</i> 163(2):844-56. (Recommended by Faculty1000) (Cited 29) (IF 6.841), R/ 33. Léran S, Varala K, Boyer JC, Chiurazzi M, Crawford N, Daniel-Vedele F, David L, Dickstein R, Fernandez E, Forde B, Gassmann W, Geiger D, Gojon A, Gong JM, Halkier BA, Harris JM, Hedrich R, Limami AM, Rentsch D, Seo M, Tsay, Y. çF., Zhang M, Coruzzi G, 34. Chen, W.-J., Hsieh, F.-C., Hsu, F.-C., Tsay, Y.-F., Liu, J.-R., and Shih, M.-C. (2014). Characterization of insecticidal toxin and pathogenicity of <i>Pseudomonas taiwanensis</i> against insects. <i>PLoS Pathogens</i> , 10(8): e1004288. (IF 8.057), R/C=10/119, MICR 35. Tsay, Y.-F. (2014) How to switch affinity <i>Nature</i> 507(7490):44-5. (Cited 6) (IF 41.456), R/C=1/55, MULTIDISCIPLINARY SCIENCES
PLT3125	TUNG-YUAN HO	M		ACTIVE					Guo C., J. Yu, T.-Y. Ho, L. Wang, S. Song, L. Kong, and H. Liu (2012) Dynamics of phytoplankton community structure in the South China Sea in response to the East Asian aerosol input. <i>Biogeosciences</i> 9: 1519- Pan X.-J., G. T. F. Wong, F.-K. Shiah, and T.-Y. Ho (2012) Enhancement of biological productivity by internal waves: observations in the summertime in the northern South China Sea. <i>Journal of Oceanography Limnology and Oceanography</i> 58: 112-120 Ho, T.-Y. (2013) Nickel limitation of nitrogen fixation by <i>Trichodesmium</i> . <i>Limnology and Oceanography</i> 58: 112-120 Ho, T.-Y., T.-H. Chu, and C.-L. Hu (2013) Interrelated influence of light and Ni on <i>Trichodesmium</i> growth. <i>Frontiers in Aquatic Microbiology</i> . doi: 10.3389/fmicb.2013.00130 Liu, H.-C., C.-Y. Shih, G.-C. Gong, T.-Y. Ho, F.-K. Shiah, C.-H. Hsieh, J. Chang. (2013) Discrimination between the influences of river discharge and coastal upwelling on summer microphytoplankton phosphorus stress in the East China Sea. <i>Continental Shelf R</i>
PLT4245	UMA DEVI M.PALANISAMY	M		ACTIVE					Asiri Perera, David Appleton, Loh Hwee Ying, Sumita Elendran and Uma D. Palanisamy. (2012). Large scale purification of geraniin from <i>Nephelium lappaceum</i> rind waste using reverse-phase chromatography. <i>Separation and Purification Technology</i> 98(19), 145ç149 Alexis Y. S. Chung, Sunil Gurtu, Ton So Ha, Uma D. Palanisamy. (2014) Geraniin Ameliorates Metabolic Risks in High-Fat Diet-Induced Obese Sprague Dawley Rats. <i>Journal of Functional Foods</i> . 9, 173ç182. Elendran,S., Lee, W. W., Prankerd, R., and Palanisamy, D. (2015). The physicochemical properties of geraniin, a potential anti-hyperglycemic agent. <i>Pharmaceutical Biology</i> . Apr 8:1-8 Perera, A., Ton, S.H. and Palanisamy, D. (2015). Perspectives on Geraniin, a multifunctional natural bioactive compound. <i>Trends in Food Science & Technology</i> . 44(2): 242-257. Shonia Subramaniam, Ammu Radhakrishnan, Srikumar Chakravarthi, Uma Devi Palanisamy and Nagaraja Haleagrahara (2015). Antihyperglycemic Effects of <i>Nephelium lappaceum</i> Rind Extract in High Fat-Induced Diabetic Rats. <i>International Journal of Pharmacology</i> , 11
PLT4816	UMA KAMBHAMPATI	M		ACTIVE					Della Giusta, M., Jewell, S. L. and Kambhampati, U. S. (2011) Gender and life satisfaction in the UK. <i>Feminist Economics</i> , 17 (3). pp. 1-34. ISSN 1466-4372 doi: 10.1080/13545701.2011.582028

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Asadullah, M. N., Kambhampati, U. and Lopez Boo, F. (2014) Social divisions in school participation and attainment in India: 1983-2004. Cambridge Journal of Economics, 38 (4). pp. 869-893. ISSN 1464-3545</p> <p>Fernandez, A., Della Giusta, M. and Kambhampati, U. (2015) The intrinsic value of agency: the case of Indonesia. World Development, 70 (C). pp. 92-107. ISSN 0305-750X doi: 10.1016/j.worlddev.2014.12.020</p> <p>Jewell, S. and Kambhampati, U. S. (2015) Are happy youth also satisfied adults? An analysis of the impact of childhood factors on adult life satisfaction. Social Indicators Research, 121 (2). pp. 543-567. ISSN 1573-0921 doi: 10.1007/s11205-014-0642-6</p> <p>De Giusti, G. and Kambhampati, U. (2016) Women's work choices in Kenya: the role of social institutions and household gender attitudes. Feminist Economics, 22 (2). pp. 87-113. ISSN 1466-4372 doi:</p>
PLT5372	UMI FAZARA MD. ALI	M		ACTIVE					<p>Tan, TA, Sara Y.Y, Umi FMA. Electrochemical Reduction of Carbon Dioxide into formate. Journal of Engineering Science and Technology, 2014</p> <p>AN Hidayah, MA Umi Fazara, Z Fauziah, MK Aroua, Preparation and Characterization of Activated Carbon from the Sea Mango (Cerbera Odollam with Impregnation in Phosphoric Acid (H3PO4), ASEAN Journal of Chemical Engineering, (2015), 1, 22-30</p> <p>SFZM Sarif, FM Ridwan, N MOhamad, UFM Ali, C Zulzikrami, Disintegration of rybber sludge by ozonation. Advances in Environmental Biology, 2015, 9, 22-28</p> <p>N Ahmad, N Ibrahim, UFM Ali, Sy Yusuf, FM Ridwan, Carbon-suppoerted CuO Catalyst Prepared from Oil Palm Empty Fruit Bunch (EFB) for Low-temperature No Removal, Procedia Engineering, (2016), 148, 823-829</p> <p>NH Azmi, UFM Ali, FM Ridwan, KM Isa, NZ Zulkurnai, Preparation of activated carbon using sea mango (Cerbera odollam) with microwave-assisted technique for the removal of methyl orange from textile wastewater. Desalination and water treatment, (2016), 57,</p>
PLT4187	UMI KALSOM MD SHAH	M		ACTIVE					<p>Shamsudin, S., Shah, U. K. M., Zainudin, H., Aziz, S.A., Mustapa Kamal, S.M. Shirai Y. and Hassan, M.A. 2012. Effect of steam pretreatment on oil palm empty fruit bunch for the production of sugars. Biomass and Bioenergy, 46, 103-110</p> <p>Nooshin Rahnama, Suhaila Mamat, Umi Kalsom Md Shah, Foo Hooi Ling, Nor Aini Abdul Rahman, and Arbakariya B. Ariff . 2013. Effect of Alkali Pretreatment of Rice Straw on Cellulase And Xylanase Production by Local Trichoderma harzianum SNRS3 under Solid St</p> <p>Che Mohd Hakiman Che Maail, Hidayah Ariffin, Mohd Ali Hassan, Umi Kalsom Md Shah, Yoshihito Shirai. 2014. Oil Palm Frond Juice as Future Fermentation Substrate? A Feasibility Study. Biomed Research</p> <p>Mohd Huzairi Mohd Zainudin, Mohd Ali Hassan, Umi Kalsom Md Shah, Norhani Abdullah, Mitsunori Tokura, Hisashi Yasueda, Yoshihito Shirai, Kenji Sakai, and Azhari Samsu Baharuddin. 2014. Bacterial community structure and biochemical changes associated with co</p> <p>Nooshin Rahnama, Hooi Ling Foo, Nor Aini Abdul Rahman, Arbakariya Ariff and Umi Kalsom Md Shah (2014). Saccharification of rice straw by cellulase from a local Trichoderma harzianum SNRS3 for biobutanol production. BMC Biotechnology, 14: 103-115.</p> <p>Nurul Atika Mohamad Remli, Umi Kalsom Md Shah, Rosfarizan Mohamad, and Suraini Abd-Aziz. 2014. Effects of Chemical and Thermal Pretreatments on the Enzymatic Saccharification of Rice Straw for Sugars Production. BioResources 9(1), 510-522.</p>
196754EE	URABE MISAKO	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT5123	UTTAM KUMAR MANDAL	M		ACTIVE					<p>Mahmood, S., Taher, M., Mandal, U. K. (2014). Experimental design and optimization of raloxifene hydrochloride loaded nanotransfersomes for transdermal application. <i>International Journal of Nanomedicine</i>, 9, 4331-4346. (Impact Factor: 4.380)</p> <p>Mahmood, S., Hilmi, N. N. B., Husain, N. K. B., Chatterjee, B., Mandal, U. K. (2016). Differential scanning calorimetric characterization of pharmaceutical powder blend uniformity in a laboratory-scale V-blender. <i>Powder Technology</i>, 287, 152;159. (Impact F</p> <p>Mandal, U. K., Chatterjee, B., Pauzi F. H. B. (2016). A Review on Transdermal Spray: Formulation Aspect. <i>Mathews Journal of</i></p> <p>Oo, M. K., Mandal, U. K., Chatterjee, B. (2016). Polymeric behavior evaluation of PVP K30-poloxamer binary carrier for solid dispersed nisoldipine by experimental design. <i>Pharmaceutical Development and Technology</i>, Early Online, 1;11. (Impact factor: 1.20)</p> <p>Senjoti, F. G., Mahmood, S., Jaffri, J. M., Mandal, U. K. (2016). Design and In-vitro Evaluation of Sustained Release Floating Tablets of Metformin HCl Based on Effervescence and Swelling. <i>Iranian Journal of Pharmaceutical Research</i>, 15(1). (Impact Factor</p>
C98CA00E	VENUGOPAL A/L BALAKRISHNAN	M			NOMINATED			MEDICINE	
PLT5287	VICTOR CHUANG TUAN GIAM	M		ACTIVE					<p>Kadowaki, D., S. Sakaguchi, Y. Miyamoto, K. Taguchi, N. Muraya, Y. Narita, K. Sato, V. Chuang, T. Maruyama, M. Otajiri et al. 2015. Direct radical scavenging activity of benzobromarone provides beneficial antioxidant properties for hyperuricemia treatment.</p> <p>Kinoshita, R., Y. Ishima, M. Ikeda, U. Kragh-Hansen, J. Fang, H. Nakamura, V. Chuang, R. Tanaka, H. Maeda, A. Kodama et al. 2015. S-Nitrosated human serum albumin dimer as novel nano-EPR enhancer applied to macromolecular anti-tumor drugs such as micelles</p> <p>Maeda, H., K. Hirata, H. Watanabe, Y. Ishima, V. Chuang, H. Taguchi, A. Inatsu, M. Kinoshita, M. Tanaka, Y. Sasaki et al. 2015. Polythiol-containing, recombinant mannosylated-albumin is a superior CD68+/CD206+ Kupffer cell-targeted nano-antioxidant for th</p> <p>Taguchi, K., V. Chuang, K. Yamasaki, K. Kawai, T. Maruyama, T. Komatsu, and M. Otajiri. 2015. The potential of a cross-linked human serum albumin dimer in diabetic rats as an augmenting agent for antidiabetic drugs. <i>Drug Metabolism Reviews</i> 47: 237-237.</p> <p>Taguchi, K., V. Chuang, K. Yamasaki, Y. Urata, R. Tanaka, M. Anraku, H. Seo, K. Kawai, T. Maruyama, T. Komatsu et al. 2015. Cross-linked human serum albumin dimer has the potential for use as a plasma-retaining agent for the fatty acid-conjugated anti-diab</p>
PLT4806	VICTOR HERNANDEZ	M		ACTIVE					<p>Arago, J; Ortiz, RP; Nieto-Ortega, B; Hernandez, V. (20125). Carbonyl-Functionalized Quaterthiophenes: A Study of the Vibrational Raman and Electronic Absorption/Emission Properties Guided by Theoretical Calculations. <i>CHEMPHYSICHEM</i>. Volume: 13 Issue: 1 P</p> <p>Casado, J; Hernandez, V; Navarrete, JTL. (2013). Amplified Spontaneous Emission in Pentathienoacene Dioxides by Direct Optical Pump and by Energy Transfer: Correlation with Photophysical Parameters. <i>ADVANCED OPTICAL MATERIALS</i>. Volume: 1 Issue: 8 Pages:</p> <p>Rizalman, NS; Ferron, CC; Niu, WJ; Wallace, AL; He, MQ; Balster, R; Lampkin, J; Hernandez, V. (2013). Radical cations of end-capped tetrathienoacenes and their pi-dimerization controlled by the nature of alpha-substituents and counterion concentration. <i>RS</i></p> <p>Ferron, CC; Capdevila-Cortada, M; Balster, R; Hartl, F; Niu, WJ; He, MQ; Novoa, JJ; Navarrete, JTL; Hernandez, V; Delgado, MCR. (2014). Multistep pi Dimerization of Tetrakis(n-decyl) heptathienoacene Radical Cations: A Combined Experimental and Theoretica</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

										Casado, J; Hernandez, V; and Navarrete, Juan T. (2015). Vibrational Raman Shifts and Aromaticity: The Case of Oligothiophenes. CHEMICAL RECORD. Volume: 15 Issue: 6 Pages: 1110-1118
PLT3374	VIJAY KUMAR	M		ACTIVE						<p>Ong, W.D., Voo, C.L.Y. and Kumar, S.V. 2012. De novo assembly, characterization and functional annotation of pineapple fruit</p> <p>Siddiquee, S., Azad, S.A., Abu Bakar, F., Naher, L., Vijay Kumar, S. 2012. Separation and identification of hydrocarbons and other volatile</p> <p>Siddiquee, S., Yee, W.Y., Taslima, K., Fatimah, N.H.N., Kumar, S.V., Hasan, M.M. 2012. Sequence analysis of the ribosomal DNA internal transcribed</p> <p>Yew, C.W and Kumar, S.V. 2011. MicroRNA regulates gene expression during fruit development in pineapples. Acta Horticulturae. (ISHS)</p> <p>Ong, W.D., Voo, C.L.Y. and Kumar, S.V. 2012. De novo assembly, characterization and functional annotation of pineapple fruit transcriptome through massively parallel sequencing. PLoS ONE 7 (10),</p> <p>Ong, W.D., Voo, C.L.Y. and Kumar, S.V. 2012. Development of ESTs and Data Mining of Pineapple EST-SSRs. Molecular Biology Reports. 39(5):</p> <p>Siddiquee, S., Yee, W.Y., Taslima, K., Fatimah, N.H.N., Kumar, S.V., Hasan, M.M. 2012. Sequence analysis of the ribosomal DNA internal transcribed spacer regions in Termitomyces heimii species. Annals of Microbiology</p> <p>Chin, W.L, Teoh, P.L, Kumar, S.V. and Anton, A. 2013. Ribosomal DNA analysis of marine microbes associated with toxin-producing</p> <p>Chin, W.L, Teoh, P.L, Kumar, S.V. and Anton, A. 2013. Ribosomal DNA analysis of marine microbes associated with toxin-producing Pyrodinium bahamense var. compressum, a harmful algal bloom species. Pert. J. Tropical Agric. Sci. 36(2):179-188.</p> <p>Yew, C.W. and Kumar, S.V. 2012. Isolation and cloning of microRNAs from recalcitrant plant tissues: A step-by step approach. Molecular</p>
PLT5410	VIKNESWARAN A/L MURUGAIYAH	M		ACTIVE						<p>Parthasarathy, S., Ramanathan, S., Murugaiyah, V., Hamdan, M.R., Said, M.I.M., Lai, C.S. and Mansor, S.M. (2013) A simple HPLC-DAD method for the detection and quantification of psychotropic mitragynine in Mitragyna speciosa (ketum) and its product for t</p> <p>Saeed, M.A.A., Kuong, Y.M., Sadikun, A., Murugaiyah, V., Asmawi, M.Z. and Ismail, Z. (2014) Stability study of Gynura procumbens extracts using high performance liquid chromatography. Journal of Pharmacy</p> <p>Sundarasekar, J., Sahgal, G., Murugaiyah, V. and Subramaniam, S. (2014) Comparative analysis of lycorine in wild plant and callus culture samples of Hymenocallis littoralis by HPLC-UV method. The Scientific World Journal. 408306 (DOI:10.1155/2014/408306)</p> <p>Chear, N.J.Y., Khaw, K.Y., Murugaiyah, V. and Lai, C.S. (2016) Cholinesterase inhibitory activity and chemical constituents of Stenochlaena palustris fronds at two different stages of maturity.</p> <p>Ebrahimi, F., Ibrahim, B., Teh, C.H., Murugaiyah, V. and Chan, K.L. (2016) 1HNMR-Based discriminatory analysis of Eurycoma longifolia from different locations and establishing a profile for primary metabolites identification and quassinoids quantification</p> <p>Gunasekaran, S., Rajan, V.P., Ramanathan, S., Murugaiyah, V., Samsudin, M.W. and Din, L. (2016) Antibacterial and antioxidant activity of lichens Usnea rubrotincta, Ramalina dumeticola, Cladonia verticillata and their chemical constituents. Malaysian Jour</p> <p>Mousavi, L., Salleh, R.M., Murugaiyah, V., Asmawi, M.Z. (2016) Anti-diabetic chemical constituents isolated from traditional medicinal plants. Journal of Global Trends in Pharmaceutical Sciences. 7, 3074-3083.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Rajan, V.P., Gunasekaran, S., Ramanathan, S., Murugaiyah, V., Samsudin, M.W and Din, L.B. (2016) Biological activities of four Parmotrema species of Malaysian origin and their chemical constituents. Journal of Applied Pharmaceutical Science. 6, 36-43.
B8C89AD3	VISWESWARA RAO PASUPULETI	M			NOMINATED				BIOLOGY AND BIOCHEMISTRY
86CD14D8	VU NGOC PHAT	M			NOMINATED				MATHEMATICS
D16E826D	WAHIZATUL AFZAN AZMI	M			NOMINATED				NATURAL ENVIRONMENTS AND
CDA93B75	WAN AB KADIR	M			NOMINATED				LIBRARY, INFORMATION, ARCHIEVE
PLT6902	WAN AIDA WAN MUSTAPHA	M		ACTIVE					Fong, E.L., Khan, M.J., Wan Aida, W.M. & Maskat, M.Y. (2017). Effect of ion exchange resin weight and extract flow rate on the properties of starfruit (Averrhoa carambola L.) extract. Internati Haslaniza Hashim, Saiful Irwan Zubairi, Wan Aida Wan Mustapha, and Mohamad Yusof Maskat. 2018. Characterizing the Deacidification Adsorption Model of Organic Acids and Phenolic Compounds of Noni Extract Using Weak Base Ion Exchanger. Journal of Chemistry. Nurul Shahirah Aziz, Noor-Soffalina SofianSeng & Wan Aida Wan Mustapha. Functional Properties of Oleoresin Extracted from White Pepper (Piper nigrum L.) Retting Waste Water. Sains Malaysiana 47(9): 2009;2015 http://dx.doi.org/10.17576/jsm-2018-4709-08 SJ Lim, WMW Aida, MY Maskat, J Latip, KH Badri, O Hassan, BM Yamin. 2016. Characterisation of fucoidan extracted from Malaysian Sargassum <i>Journal of Food Chemistry</i> 200, 267-272 Seng Joe Lim, Wan Mustapha Wan Aida, Sonja Schiehser, Thomas Rosenau & Stefan Böhmendorfer. Structural elucidation of fucoidan from Cladosiphon okamuranus (Okinawa mozuku). Food Chemistry 272
PLT6447	WAN AMIR NIZAM WAN AHMAD	M		ACTIVE					
A42933B9	WAN FADZLINA WAN MUHD	M			NOMINATED				MEDICINE
F3314412	WAN JULIANA WAN AHMAD	M			NOMINATED				
62ACF9B6	WAN MOHD NASIR WAN KADIR	M			NOMINATED				COMPUTER SCIENCE
PLT3500	WAN MOHD WAN NIK NORSANI	M		ACTIVE					<p>z A.M. Muzathik, W.B. Wan Nik, M.Z. Ibrahim and K.B. Samo (2009). Wind Resource Investigation of Malaysia in the West Malaysia. <i>Wind Engineering</i>, Vol.22, No. 4, 2009</p> <p>z R. Rosliza, W.B. Wan Nik, 2009, Study on the effect of vanillin on the corrosion inhibition of aluminum alloy, <i>Journal of Applied Electrochemistry</i>, Springer-Verlag, Status: under review.(IF 2007: 1.417,</p> <p>z R. Rosliza, W.B. Wan Nik, Y. Prawoto, 2009, Anti-corrosive properties of natural honey on Al-Mg-Si alloy in seawater, <i>Current Applied Physics</i>, Elsevier, Status: under review(IF 2008: 1.526, SC)</p> <p>z W.B. Wan Nik, A.M. Muzathik, K.B. Samo and M.Z. Ibrahim (2009), A Review of Ocean Wave Power Extraction; the primary interface. <i>International Journal of Fluid Machinery and Systems</i>, Vol. 2, No. 2, April-</p> <p>z R. Rosliza, W.B. Wan Nik, 2010, Improvement of corrosion resistance of AA6061 alloy by tapioca starch in seawater, <i>Current Applied Physics</i>, Volume 10, Issue 1, January 2010, Pages 221-229, Elsevier, (IF 2008:</p>
PLT5982	WAN NAZIHAN BINTI WAN IBRAHIM	M		ACTIVE					<p>Wan Nazihah Wan Ibrahim and Mustaffa Shamsuddin (2012) Symmetrical Palladium (II) N,N,O-Schiff Base Complex: Efficient Catalyst for Heck and Suzuki Reactions, <i>Crystal Structure Theory and Applications</i>, 1, 25-29, doi:10.4236/csta.2012.13005. (Q3, 0.58)</p> <p>Amalina Mohd Tajuddin, Hadariah Bahron, Karimah Kassim and Wan Nazihah Wan Ibrahim (2014) Pd(II) Complexes with Nitrogen-oxygen Donor Ligands: Synthesis, Characterization and Catalytic Activity for Suzuki-Miyaura Cross-coupling Reaction, <i>Asean Journal on</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Mohd Marsin Sanagi, Saw Hong Loh, Wan Nazihah Wan Ibrahim, Neda Pourmand, Ahmed Salisu, Wan Aini Wan Ibrahim and Imran Ali (2016) Agarose and alginate based biopolymers for sample preparation: Excellent green extraction tools for this century, Journal of</p> <p>Nor Suhaila Mohamad Hanapi, Mohd Marsin Sanagi, Abd Khamim Ismail, Wan Aini Wan Ibrahim, Norzashikin Saim, Wan Nazihah Wan Ibrahim (2017) Ionic liquid-impregnated agarose film two-phase micro-electrodriven membrane extraction (IL-AF-γ-EME) for the analysis</p> <p>Nyuk Ting Ng, Mohd Marsin Sanagi, Wan Nazihah Wan Ibrahim and Wan Aini Wan Ibrahim (2017) Agarose-chitosan-C18 film micro-solid phase extraction combined with high performance liquid chromatography for the determination of phenanthrene and pyrene in</p>
22E39D20	WAN NORAFIKAH OTHMAN	M			NOMINATED				
									MEDICAL SERVICES = 725 + 726 + 727
C7FCAE3D	WAN NURUL NADIAH WAN RASDI	M			NOMINATED				AGRICULTURE, FORESTRY AND FISHERY
PLT4042	WAN OMAR B ABDULLAH	M		ACTIVE					
1C486793	WAN SHARUZI WAN HARUN	M			NOMINATED				MANUFACTURING AND PROCESSING
PLT7010	WAN ZUHAI RI BIN WAN YAACOB	M		ACTIVE					<p>Tashakor, M., Wan Yaacob, W. Z., Mohamad, H., Ghani, A. A., Saadati, N., (2014). Assessment of selected sequential extraction and the toxicity characteristic leaching test as indices of metal mobility in serpentinite soils. Chemical Speciation and Bioavail</p> <p>Atta, M., Wan Yaacob, W. Z., Jaafar, O., (2015). The potential impact of leachate-contaminated groundwater of an ex-landfill site at Taman Beringin Kuala Lumpur, Malaysia. Environmental Earth Sciences, 73 (7),</p> <p>Sivarama Krishna, L., Sreenath Reddy, A., Muralikrishna, A., Wan Yaacob, W. Z., Osman, H., Varada Reddy, A., (2015). Utilization of the agricultural waste (Cicer arietinum Linn fruit shell biomass) as biosorbent for decolorization of Congo red. Desalinat</p> <p>Zarime, N. A., Wan Yaacob, W. Z., (2016). Pergerakan kadmium (Cd) melalui tanah baki granit terpadat menggunakan kaedah kolum turasan mini. Sains Malaysiana. 45(12), 1905-1912.</p> <p>Krishna, S.L., Soontarapa, K., Yuzir, A., Kumar, V.A., Wan Yaacob, W. Z., (2017). Kaolin-nano scale zero-valent iron composite (K-nzvi): Synthesis, characterization and application for heavy metal removal. Desalination and Water Treatment, 100, 168-177.</p>
PLT4275	WANG SEOK MUI	M		ACTIVE					<p>Mohammed AA, Wang SM, Sekaran SD (2013). Inhibition of Dengue Virus entry into target cells using synthetic antiviral peptides. International Journal of Medical Sciences 10(6), 719-729.</p> <p>Rathakrishnan A, Klekamp B, Wang SM, Komarasamy TV, Appanna R, Natkunam SK, Sathar J, Azizan A, Sanchez-anguiano A, Manikam R, and Sekaran SD (2014). Clinical and immunological markers of dengue progression in a study cohort from a hyperendemic area in M</p> <p>Yeo SLA, Azhar NA, Yeow WY, Talbot CC, Khan MA, Shankar EM, Rathakrishnan A, Azizan A, Wang SM, Lee SK, Fong MY, Manikam R, Sekaran SD (2014). Lack of clinical manifestations in asymptomatic dengue infection is attributed to broad down-regulation and sele</p> <p>Yeo SLA, Rathakrishnan A, Wang SM, Ponnampalavanar S, Manikam R, Sathar J, Natkunam SK, Sekaran SD (2015). Dengue patients exhibit higher levels of PrM and E antibodies than their asymptomatic counterparts. Biomedical Research International. Article ID42</p> <p>Hanipah NF, Omar F, Wang SM, Krasilnikova A, Tripathy M, Gureeva E, Nafeeza MI (2015). Sodium benzoate as a solvent for the novel hydrophobic 5-phenylaminouracil derivatives: Evaluation of cytotoxic effect in vero 76 cell culture. Public Health Genomics, 18(</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT6784	WANG WENRU	M		ACTIVE					<p>Jiang, Y., Shorey, S., Seah, B., Chan, W.X., Tam, W.S.W., & Wang, W. (2018). The effectiveness of psychological interventions on self-care, psychological and health outcomes in patients with chronic heart failure- A systematic review and meta-analysis. <i>Int</i></p> <p>Ooi, S.L., Seah, B., Wu, V.X., Koh, W. L. K., Jiao, N., He, H-G., & Wang, W. (2018). Perceptions of Singaporean patients living with implantable cardioverter defibrillators: An exploratory qualitative study. <i>Heart & Lung, 47(4), 329-336. doi:10.1016/j.hrt</i></p> <p>Seah, B., Kowitlawakul, Y., Chokkanathan, S., Fong, J.J.Y., Espens, A.G., Ang, E., & Wang, W. (2018). Salutogenic Healthy Ageing Programme Embracement (SHAPE) for senior-only households: A study protocol. <i>Journal of Advanced Nursing, 74(4):946-956. doi: 10</i></p> <p>Wang, W., Lim, J.Y., Lopez, V., Wu, V.X., Lee, C.R., He, H-G., & Jiang, Y. (2018). The effect of a self-help psychoeducation programme for people with coronary heart disease: A randomized controlled trial. <i>Journal of Advanced Nursing, 74(10), 2416-2426. d</i></p> <p>Wang, W., Seah, B., Jiang, Y., Lopez, V., Tan, C, Lim, S.T., Ren, H., & Khoo, Y.H. (2018). A randomized controlled trial on a nurse-led smartphone-based self-management programme for people with poorly controlled type 2 diabetes: A study protocol. <i>Journal</i></p> <p>Zhang, X., Zhan, Y., Liu, J., Chai, S., Xu, L., Lei, M., Koh, K.W.L., Jiang, Y., & Wang, W. (2018). Chinese translation and psychometric testing of the Cardiac Self-efficacy Scale in patients with coronary heart disease in mainland China. <i>Health and Quali</i></p>
PLT7527	WANG YIZHOU	M		ACTIVE					<p>Xin, B., Wang, Y., Gao, W., & Wipf, D. (2016). Exploring algorithmic limits of matrix rank minimization under affine constraints. <i>IEEE Transactions on Signal Processing, 64(19), 4960-4974.</i></p> <p>Gao, R., Zhao, M., Ye, T., Ye, F., Wang, Y., & Luo, G. (2017). Smartphone-based real time vehicle tracking in indoor parking structures. <i>IEEE Transactions on Mobile Computing, 16(7), 2023-2036.</i></p> <p>Gao, R., Zhou, B., Ye, F., & Wang, Y. (2018). Fast and Resilient Indoor Floor Plan Construction with a Single User. <i>IEEE Transactions on Mobile Computing, 17(1), 100-110.</i></p> <p>Wang, C., Wang, Y., Lin, Z., & Yuille, A. (2018). Robust 3D Human Pose Estimation from Single Images or Video Sequences. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence.</i></p> <p>Xin, B., Wang, Y., Gao, W., & Wipf, D. (2018). Building Invariances Into Sparse Subspace Clustering. <i>IEEE Transactions on Signal Processing, 66(1), 100-110.</i></p>
PLT3498	WANJUN LU	M		ACTIVE					<p>Shang L., Chou I. M., Lu W.*, Burruss, R. C., and Zhang Y. (2009). Determination of diffusion coefficients of hydrogen in fused silica between 296 and 523 K by Raman spectroscopy and application of fused silica capillaries in studying redox reactions. <i>Geo</i></p> <p>Lu W.*, Guo H., Chou I. M., Burruss R. C., Li L. (2013) Determination of diffusion coefficients of carbon dioxide in water between 268 and 473 K in a high-pressure capillary optical cell with in situ Raman spectroscopic measurements. <i>Geochimica et Cosmoc</i></p> <p>Guo H., Chen Y., Lu W.*, Li L., Wang M. (2013). In situ Raman spectroscopic study of diffusion coefficients of methane in liquid water under high pressure and wide temperatures. <i>Fluid Phase Equilibria, 360,</i></p> <p>Guo H., Chen Y., Hu Q., Lu W.*, Ou W., Geng L. (2014). Quantitative Raman spectroscopic investigation of geo-fluids high-pressure phase equilibria: Part I. Accurate calibration and determination of CO2 solubility in water from 273.15 to 573.15 K and from</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Wang M., Lu W.*, Li L., & Qiao S. (2014). Pressure and temperature dependence of the Raman peak intensity ratio of asymmetric stretching vibration (ν_3) and asymmetric bending overtone ($2\nu_2$) of methane. <i>Applied Spectroscopy</i> , 68, 536-540.
1580A776	WARUNTORN	M			NOMINATED				EARTH SCIENCE
PLT4623	WASU PATHOM-AREE	M		ACTIVE					<p>Chomchoei A, Pathom-Aree W, Yokota A, Kanongnuch C, Lumyong S. <i>Amycolatopsis thailandensis</i> sp. nov., a poly(L-lactic acid)-degrading actinomycete, isolated from soil. <i>INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY</i> 61: 839-43.</p> <p>Duangmal K, Mingma R, Pathom-Aree W, Inahashi Y, Matsumoto A, Thamchaipenet A, Takahashi Y. <i>Sphaerisporangium siamense</i> sp. nov., an actinomycete isolated from rubber-tree rhizospheric soil. <i>The Journal of Antibiotics</i> 64:293-6.</p> <p>Duangmal K, Mingma R, Pathom-Aree W, Niyomvong N, Inahashi Y, Matsumoto A, Thamchaipenet A, Takahashi Y. <i>Microbispora thailandensis</i> sp. nov., an actinomycete isolated from cave soil. <i>The Journal of Antibiotics</i> DOI:10.1038/ja.2012.5</p> <p>Goodfellow M, Brown R, Ahmed L, Pathom-Aree W, Bull AT, Jones AL, Stach JEM, Zucchi TD, Zhang L, Wang J. <i>Verrucospora fiedleri</i> sp. nov., an actinomycete isolated from a fjord sediment which synthesizes proximicins. <i>Antonie van Leeuwenhoek</i> DOI:10.1007/s</p> <p>Srivibool R, Jaidee K, Sukchotiratana M, Tokuyama S, Pathom-aree W. Taxonomic characterization of <i>Streptomyces</i> strain CH54-4 isolated from mangrove sediment <i>Annals of Microbiology</i> 60:299-305.</p>
PLT6023	WEIHUA SONG	M		ACTIVE					<p>Zhang, D., Yan, S., & Song, W. (2014). Mechanistic considerations of photosensitized transformation of microcystin-LR (cyanobacterial toxin) in aqueous environments. <i>Environmental Pollution</i>, 193, 111-118.</p> <p>Zhang, D., Yan, S., & Song, W. (2014). Photochemically Induced Formation of Reactive Oxygen Species (ROS) from Effluent Organic Matter. <i>Environmental Science & Technology</i>, 48, 12645-12653.</p> <p>An, T., An, J., Gao, Y., Li, G., Fang, H., & Song, W. (2015). Photocatalytic Degradation and Mineralization Mechanism and Toxicity Assessment of Antiviral Drug Acyclovir: Experimental and Theoretical Studies. <i>Applied Catalysis B: Environmental</i>, 164, 279-2</p> <p>Li, Y., Song, W., Fu, W., & Yang, X. (2015). The roles of halides in the acetaminophen degradation by UV/H₂O₂ treatment: kinetics, mechanisms, and products analysis. <i>Chemical Engineering Journal</i>, 271,</p> <p>Xiong, X., Sun, Y., Sun, B., Song, W., Sun, J., Gao, N., Qiao, J., & Guan, X. (2015). Enhancement of the advanced Fenton process by weak magnetic field for the degradation of 4-nitrophenol. <i>RSC Advances</i>, 5, 13357-</p>
PLT5286	WEIYA ZHANG	M		ACTIVE					<p>GARNER R, KUMARI R, LANYON P, DOHERTY M and ZHANG W, 2015. Prevalence, risk factors and associations of primary Raynaud's phenomenon: systematic review and meta-analysis of observational</p> <p>KUO C, GRAINGE MJ, MALLEEN C, ZHANG W and DOHERTY M, 2015. Rising burden of gout in the UK but continuing suboptimal management: a nationwide population study. <i>Annals of the rheumatic</i></p> <p>KUO C, GRAINGE MJ, ZHANG W and DOHERTY M, 2015. Global epidemiology of gout: prevalence, incidence and risk factors. <i>Nature Reviews Rheumatology</i>, 11(4), 640-663</p> <p>KUO CF, GRAINGE MJ, VALDES AM, SEE LC, LUO SF, YU KH, ZHANG W and DOHERTY M, 2015. Familial Aggregation of Systemic Lupus Erythematosus and Coaggregation of Autoimmune Diseases in Affected Families <i>JAMA Internal Medicine</i>. 175(9), 1518-1526</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								<p>ABHISHEK A, DOHERTY S, MACIEWICZ RA, MUIR K, ZHANG W and DOHERTY M, 2016. Does chondrocalcinosis associate with a distinct radiographic phenotype of osteoarthritis in knees and hips? A case-control study Arthritis Care & Research. 68(2), 211-6</p> <p>KUO, C.-F.A B, GRAINGE, M.J.C, MALLEEN, C.D, ZHANG, W.A and DOHERTY, M.A, 2016. Impact of gout on the risk of atrial fibrillation</p> <p>MU, R.A, BAO, C.-D.B, CHEN, Z.-W.C, ZHENG, Y.D, WANG, G.-C.E, ZHAO, D.-B.F, HU, S.-X.G, LI, Y.-J.H, SHAO, Z.-W.I, ZHANG, Z.-Y.J, XIAO, W.-G.K, ZHANG, W.L and LI, Z.-G.A, 2016. Efficacy and safety of loxoprofen hydrogel patch versus loxoprofen tablet in pa</p> <p>UO, C.-F.A B, GRAINGE, M.J.C, MALLEEN, C.D, ZHANG, W.A E and DOHERTY, M.A, 2016. Comorbidities in patients with gout prior to and following diagnosis: Case-control study Annals of the Rheumatic</p> <p>VAN MIDDELKOOP, M.A, ARDEN, N.K.B C D, ATCHIA, I.E, BIRRELL, F.E, CHAO, J.F, REZENDE, M.U.G, LAMBERT, R.G.W.H, RAVAUD, P.I, BIJLSMA, J.W.J, DOHERTY, M.K, DZIEDZIC, K.S.L, LOHMANDER, L.S.M N, MCALINDON, T.E.O, ZHANG, W.K and BIERMA-ZEINSTR, S.M.A.A, 2016.</p> <p>ZOU, K.A B, WONG, J.C, ABDULLAH, N.A, CHEN, X.A, SMITH, T.D, DOHERTY, M.A and ZHANG, W.A, 2016. Examination of overall treatment effect and the proportion attributable to contextual effect in osteoarthritis: Meta-analysis of randomised controlled trials A</p>
8DF51A06	WIDAD FADHULLAH	M			NOMINATED			NATURAL ENVIRONMENTS AND
PLT5136	WIMALADHARMA ABEYEWICKREME	M		ACTIVE				<p>45. Wai Khin Thet., Arunachalam Natarajan., Tana Susilowati., Espino Fe., Kittayapong Pattamaporn, Abeyewickreme. W., Hapangama Dilini, Tyagi Brij Kishore., Htun Pe Than., Koyadun Surachart., Kroeger Axel., Sommerfeld Johannes., Petzold Max. (2013). Esti</p> <p>46. Gunathilaka, N., Fernando, T., Hapugoda, M., Wickremasinghe, R., Wijeyerathne, P. and Abeyewickreme, W. (2013). Anopheles culicifacies breeding in polluted water bodies in Trincomalee District of Sri Lanka. Malaria Journal. 12; 285.</p> <p>48. Gunathilaka, N., Fernando, T., Hapugoda, M., Wickremasinghe, R and Abeyewickreme, W. (2013). Revised morphological identification key to the larval anopheline (Diptera: Culicidae) of Sri Lanka. Journal of Tropical Biomedicine 3(12): 930-935.</p> <p>47. Gunathilaka, N., Fernando, T., Hapugoda, M., Wickremasinghe, R and Abeyewickreme, W. (2014). Revised morphological identification key to the larval anopheline (Diptera: Culicidae) of Sri Lanka. Journal of Tropical Biomedicine 3(12): 930-935</p> <p>TunNgwe,M.M.,Inoue,S.,Thant,K.Z.,Talemaitoa,A.A.,Dimaano,E.M.,Matais ,R.R.,Buerano,C.C.,Natidivad,F.F.Abeyewickreme,W.,Thuy,T.T.,Mai,L.T.Q.,Ha sebe,F.,Hayasaka,D.,Morita,K. (2016). Retrospective seroepidemiological study of chikungunya infection in South As</p>
PLT4791	WING-TAI CHEUNG	M		ACTIVE				<p>Chow, K.B.S., Sun, J. Chu, K. M., Cheung, W.T., Cheng, C.H.K., & Wise, H (2012). The truncated ghrelin receptor polypeptide (GHS-R1b) is localized in the endoplasmic reticulum where it forms heterodimers with ghrelin receptors (GHS-R1a) to attenuate t</p> <p>Jiang, L., Teng, G.M.K., Chan, E.Y.M., Au, S.W.N., Wise, H., Lee, S.S.T., & Cheung, W.T. (2012). Impact of cell type and epitope tagging on heterologous expression of G protein-coupled receptor: a systematic study on angiotensin type II receptor. PL</p> <p>Li, Z.F., Liang, Y.M., Lau, P.N., Shen W., Wang, D. K., Cheung, W.T., et al. (2013). Dynamic localisation of mature microRNAs in Human nucleoli is influenced by exogenous genetic materials. PLoS One 2013 6;8(8):e70869. Epub 2013 Aug 6.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Hao, Y., Liang, J.F., Chow, A.W., Cheung, W.T., & Ko, W.H. (2014). P2Y6 receptor-mediated proinflammatory signaling in human bronchial epithelia. <i>PLoS One</i> 22 9(9):e106235. Epub 2014 Sep 22</p> <p>Zhao, Q., Wong, P.F., Lee, S.S.T., Leung, S.O., Cheung, W.T., & Wang, J.Z. (2014). Generation of anti-idiotypic scFv for pharmacokinetic measurement in lymphoma patients treated with chimera anti-CD22 antibody SM03. <i>PLoS One</i> 9;9(5):e96697. Epub 2014</p> <p>Leung, S.O., Gao, K., Guang, Wang, G.Y., Cheung B.K.W., Lee K.Y, Qi Zhao, Cheung, W.T., & Wang, J.Z. (2015) Surrogate target cells expressing surface anti-idiotypic antibody for the clinical evaluation of an internalizing CD22-specific antibody. <i>MAbs</i> 7,</p>
PLT6360	WONG LAI KUAN	M		ACTIVE					<p>Tan, C. H., Islam, M. B., Wong, L. K., & Low, K. L. (2015). Semantics-preserving warping for stereoscopic image retargeting. <i>Lecture Notes in Computer Science</i>, 9431, 257-268.</p> <p>Kairanbay, M., See, J., & Wong, L. K. (2016). Aesthetic Evaluation of Facial Portraits Using Compositional Augmentation for Deep CNNs. <i>Lecture Notes in Computer Science</i>, 10117, 462-474.</p> <p>Islam, M. B., Wong, L. K., & Chee-Onn, W. (2017). A survey of aesthetics-driven image recomposition. <i>Multimedia Tools and Applications</i>, 76(7), 6517-6543.</p> <p>Islam, M. B., Wong, L. K., Low, K. L., & Wong, C. O. (2018). Aesthetics-Driven Stereoscopic 3D Image Recomposition with Depth Adaptation. <i>IEEE Transactions on Multimedia</i>. DOI: 10.1109/TMM.2018.2820324</p> <p>Wang, L., Wong, L. K., Xu, Y., Zhou, X., Qiu, S., Meng, X., & Yang, C. (2018). The design and empirical evaluations of 3D positioning techniques for pressure-based touch control on mobile devices.</p>
13969777	WONG LI PEI	M			NOMINATED			COMPUTER SCIENCE	
PLT5378	WONG LIM SOON	M		ACTIVE					<p>Yong, C.H., Maruyama, O., & Wong, L. (2014). Discovery of small protein complexes from PPI networks with size-specific supervised weighting. <i>BMC Systems Biology</i> 8(Suppl 1): S3</p> <p>Kleftogiannis, D., Wong, L., Archer, J.A.C., & Kalnis, P. (2015). Hi-Jack: A novel computational framework for pathway-based inference of host-pathogen interactions. <i>Bioinformatics</i>, 31(14), 2332-2339.</p> <p>Srihari, S., Singla, J., Wong, L., & Ragan, M. (2015). Inferring synthetic lethal interactions from mutual exclusivity of genetic events in cancer. <i>Bioinformatics</i> 30: 57</p> <p>Belorkar, A., & Wong, L.(2016). GFS: Fuzzy preprocessing for effective gene expression analysis. <i>BMC Bioinformatics</i>, 17(Suppl 17), 1327.</p> <p>Goh, W., & Wong, L. (2016). Spectra-first feature analysis in clinical proteomics - a case study in renal cancer. <i>Journal of Bioinformatics and Computational Biology</i> 14(5): 161604</p>
PLT6406	WONG MUI YUN	M		ACTIVE					<p>Cloning of nitric oxide associated 1 (NOA1) transcript from oil palm (<i>Elaeis guineensis</i>) and its expression during <i>Ganoderma</i> infection (2015) YM Kwan, S Meon, CL Ho, MY Wong <i>Journal of plant physiology</i> 174,</p> <p>Towards immunity of oil palm against <i>Ganoderma</i> fungus infection (2015) M Sahebi, MM Hanafi, MY Wong, AS Idris, P Azizi, MF Jahromi, ... <i>Journal of Plant Physiology</i> 174: 307</p> <p>Bioactive compounds produced by <i>Streptomyces</i> sp. isolate UPMRS4 and antifungal activity against <i>Pyricularia oryzae</i> (2016) HK Awla, J Kadir, R Othman, TS Rashid, MY Wong <i>American Journal of Plant Sciences</i> 7</p> <p>The phenylpropanoid pathway and lignin in defense against <i>ganoderma boninense</i> colonized root tissues in Oil Palm (<i>Elaeis guineensis</i> Jacq.) (2017) NT Govender, M Mahmood, IA Seman, MY Wong <i>Frontiers in</i></p> <p>In vitro Screening and Optimization of IAA Production from Plant Growth Promoting Rhizobacteria <i>Burkholderia cepacia</i> UPMB3 W Parvin, QSA Jahan, MM Rahman, MY Wong (2018) <i>Plant Tissue Culture and</i></p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT3195	WONG TIN WUI	M		ACTIVE					<p>Anuar NK, Wong TW. Microwave: Effects and implications in transdermal drug delivery. Progress in Electromagnetic Research 141, 619-643, 2013.</p> <p>Kadir A, Mohd Mokhtar MT, Wong TW. Nanoparticulate assembly of mannuronic acid- and guluronic acid-rich alginate: Oral insulin carrier and glucose binder. Journal of Pharmaceutical Sciences 102, 4353-4363, 2013.</p> <p>N Ninan, M Muthiah, I-K Park, A Elain, TW Wong, S Thomas, Y Grohens. Faujasites incorporated tissue engineering scaffolds for wound healing: In vitro and In vivo analysis. ACS Applied Materials & Interfaces 5, 11194-11200, 2013.</p> <p>S Kaity, J Issac, PM Kumar, A Bose, TW Wong, A Ghosh. Microwave assisted synthesis of acrylamide grafted locust bean gum and its application in drug delivery. Carbohydrate Polymers 98, 1083-1094, 2013.</p> <p>Wong TW, Anuar NK. Physicochemical modulation of skin barrier by microwave for transdermal drug delivery. Pharmaceutical Research, 30, 2013.</p>
PLT5750	WOOK SONG	M		ACTIVE					<p>Kim CS, Park S, Chun Y, Song W, Kim HJ, Kim J. Treadmill Exercise Attenuates Retinal Oxidative Stress in Naturally-Aged Mice: An Immunohistochemical Study. Int J Mol Sci. 2015 Sep 2;16(9):21008-20</p> <p>Kim HJ, So B, Son JS, Song HS, Oh SL, Seong JK, Song W. Resistance training inhibited the elevation of skeletal muscle derived-BDNF expression concomitant with improvement of muscle strength in Zucker diabetic rat. J. Exerc. Nutr. Biochem. 2015;19(4):281-</p> <p>H Kim, HJ Lee, BH So, JS Son, Dh Yoon, W Song. Effect of aerobic training and resistance training on circulating irisin level and their association with change of body composition in overweight/obese adults: a pilot study. Physiol. Res. 65: 271-279, 2016</p> <p>Hee-jae Kim, Wook Song, Eun Hee Jin, Jongkyu Kim, Yoonseok Chun, Eung Nam An, Sok Park. Combined low-intensity exercise and ascorbic acid attenuates kainic acid-induced seizure and oxidative stress in mice. Neurochem Res (2016) 41:1035;1041</p> <p>JS Son, JH Kim, HJ Kim, DH Yoon, JS Kim, HS Song, and W Song. Effect of resistance ladder training on sparc expression in skeletal muscle of hindlimb immobilized rat. Muscle & Nerve 53: 951;957, 2016</p> <p>Jong Cheol Lee, Il Yong Kim, Yeri Son, Seul Kee Byeon, Dong Hyun Yoon, Jun Seok Son, Han Sol Song, Wook Song, Je Kyung Seong & Myeong Hee Moon. Evaluation of treadmill exercise effect on muscular lipid profiles of diabetic fatty rats by nanoflow liquid ch</p> <p>Su Han Cho, Jang Hoe Kim, Wook Song. In vivo rodent models of skeletal muscle adaptation to decreased use. Endocrinol Metab. 31:31-37, 2016</p>
BDC6B35D	XU XIWEI (SHERRY)	M			NOMINATED	28-Dec-2021	31-Dec-2021	COMPUTER SCIENCE	
PLT5693	YAM MUN FEI	M		ACTIVE					<p>Loh, Y. C., Tan, C. S., Ch�ng, Y. S., Ahmad, M., Asmawi, M. Z., Yam, M. F. (2016). Overview of Antagonists Used for Determining the Mechanisms of Action Employed by Potential Vasodilators with Their Suggested Signaling Pathways. Molecules 21, 495-528.</p> <p>Yam, M. F., Tan, C. S., Ahmad, M., Ruan, S. (2016). Mechanism of vasorelaxation induced by eupatorine In the rats aortic ring. European Journal of Pharmacology 788-797, 2016</p> <p>Yam, M. F., Tan, C. S., Ahmad, M., Ruan, S. (2016). Vasorelaxant Action of the Chloroform Fraction of Orthosiphon stamineus via NO/cGMP Pathway, Potassium and Calcium Channels. The American Journal of Chinese Medicine 44 (7), 1413-1439.</p> <p>Loh, Y. C., Tan, C. S., Ch�ng, Y. S., Ahmad, M., Asmawi, M. Z., Yam, M. F. (2017). Vasodilatory Effects of Combined Traditional Chinese Medicinal Herbs in Optimized Ratio. Journal of Medicinal Food, 20(3), 265-278.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

										<p>Tan, C. S., Chng, Y. S., Loh, Y. C., Asmawi, M. Z., Ahmad, M., Yam, M. F. (2017). Vasorelaxation effect of Glycyrrhizae uralensis through the endothelium-dependent Pathway. <i>Journal of Ethnopharmacology</i>, 199,</p>
PLT3249	YAN YAW KAI	M		ACTIVE						<p>Lee, W.Y., Lee, P.P.F.*, Yan, Y.K., Lau, M. (2010). Cytotoxic Copper(II) Salicylaldehyde Semicarbazone Complexes: Mode of Action and <i>Journal of Inorganic Biochemistry</i>, 100, 604-606.</p> <p>Tan, S.J., Yan, Y.K.*, Lee, P.P.F., Lim, K.H. (2010). Copper, Gold and Silver Compounds as Potential New Anti-tumour Metallodrugs. <i>Future Medicinal Chemistry</i>, 2(10), 1501-1509.</p> <p>Lee, W.Y., Yan, Y.K., Lee, P.P.F.*, Tan, S.J., Lim, K.H. (2012). DNA binding and nucleolytic properties of Cu(II) complexes of salicylaldehyde <i>Journal of Inorganic Biochemistry</i>, 109, 400-402.</p> <p>Tan, S. J., Sk, M. A., Lee, P. P. F., Yan, Y. K., Lim, K. H. (2012). Structural requirements of salicylaldehyde benzoylhydrazones and their Cu(II) complexes for anticancer activity. <i>Canadian Journal of Chemistry</i>, 90,0,</p> <p>Ho, J.M., Lee, W.Y., Koh, K.J.T., Lee, P.P.F., Yan, Y.K. (2013). Rhenium(I) Tricarbonyl Complexes of Salicylaldehyde Semicarbazones: Synthesis, Crystal Structures and Cytotoxicity. <i>Journal of Inorganic Biochemistry</i>,</p> <p>Ma, C., Wang, J., Zhao, L., Shi, Y., Luo, W., Yan, Y. K., Fang, M., Wang, X., & Liu, H.-K. (2013). (M3L4 + M2L4): a unique example of a co-crystal containing M3L4 and M2L4 metallocages. <i>CrystEngComm</i>, 15,(47), 10311</p> <p>Haidad Ali, S. M., Yan, Y.-K.*, Lee, P. P. F., Khong, K. Z. X., Sk, M. A., Lim, K. H., Klejevska, B., Vilar, R. (2014). Copper(II) Complexes of Substituted Salicylaldehyde Dibenzyl Semicarbazones: Synthesis, Cytotoxicity and Interaction with Quadruplex</p>
PLT7179	YAN YIHUA	M		ACTIVE						<p>Yu, S.J., Nakariakov, V.M., & Yan, Y.H. (2016). Effect Of 2 Sausage Oscillation On Radio Zebra-Pattern Structures In a Solar Flare. <i>Journal of Geophysical Research</i>, 121, 9956-9975.</p> <p>Wang, X., Giacalone, J., Yan, Y.H., Ding, M.D., Wang, N., Shan, H. (2017). Particle Acceleration in Two Converging Shocks. <i>Astrophysical Journal</i>, 842(2), L11-15.</p> <p>Chen, L.J., Aminaei, A., Gurvits, L.I., Wolt, M.K., Pourshaghghi, H.R., Yan, Y.H., & Falcke, H. (2018). Antenna design and implementation for the future space Ultra-Long wavelength radio telescope. <i>Experimental Astronomy</i>, 45(2), 231-253.</p> <p>Chen, X.Y., Kontar, E.P., Yu, S.J., Yan, Y.H., Huang, J., & Tan, B.L. (2018). Fine Structures of Solar Radio Type III Bursts and Their Possible Relationship with Coronal Density Turbulence. <i>Astrophysical Journal</i>,</p> <p>Guo, J.P., Wang, Z.H., Feng, X.S., Li, B., Shi, M.J., Huang, H., Lin, H.B., Yang, L., Liu, C.X., Zhong, J.Y., Wei, Y., Yan, Y.H., & Wan, W.X. (2019). Possible Detection of Torsional Alfvén Waves within an Interplanetary</p>
1E819AA8	YAP BEOW KEAT	M			NOMINATED				PHARMACY	
PLT4790	YAP BOON KAR	M		ACTIVE						<p>Yap Boon Kar, Tan Cai Hui, Ramasamy Agilesvari, Calvin Lo; Comparison study on reliability performance for polymer core solder balls under multiple reflow and HTS stress tests; <i>Microelectronics Reliability</i>, Volume 53, Issue 1, January 2013, Pages 164-173</p> <p>Losio, P. A., Khan, R. U. A., Günter, P., Yap, B. K. Wilson, J. S., and Bradley, D. D. C., Singlet excimer electroluminescence within N,N₂-di-1-naphthalenyl-N,N₂-diphenyl-[1,1₂-biphenyl]-4,4₂-diamine based diodes, <i>Applied Physics Letters</i>, 2006, 89, 041914</p> <p>Yap, B. K., S.P. Koh and Bradley, D. D. C., Hole and Electron Transport Properties of a Family of Blue Light Emitting Fluorene-Phenylenediamine Copolymers, 4th International Conference on Recent Advances in Materials, Minerals & Environment and 2nd Asian</p> <p>Yap, B. K., S.P. Koh and Bradley, D. D. C., The impact of the insertion of a 10nm anode interlayer on the PLED Stability, 4th International Conference on Recent Advances in Materials, Minerals & Environment and 2nd Asian Symposium on Materials & Processin</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Yap, B. K., Xia, R., Campoy-Quiles, M., Stavrinou, P. N., and Bradley, D. D. C., Simultaneous Optimisation of Semiconducting Polymer Films for Optical Gain and Charge Carrier Mobility, <i>Nature Materials</i> , 2008, 7, 376 -
PLT7003	YAP CHI CHIN	M		ACTIVE					Yap, C.C., Yahaya, M. & Salleh, M.M. (2011). Effect of organic salt doping on the performance of single layer bulk heterojunction organic solar cells. <i>Energy Conversion and Management</i> , 52(4), 95-100.
									Al-Asbahi, B.A., Jumali, M.H.H., Yap, C.C., Flaifel, M.H. & Salleh, M.M. (2013). Photophysical properties and energy transfer mechanism of PFO/Fluorol 7GA hybrid thin films. <i>Journal of Luminescence</i> , 142, 57-65.
									Ali Umar, M.I., Yap, C.C., Awang, R., Ali Umar, A., Mat Salleh, M. & Yahaya, M. (2013). Formation of gold-coated multilayer graphene via thermal reduction. <i>Materials Letters</i> 106, 200-203.
									Ginting, R.T., Yap, C.C., Yahaya, M. & Salleh, M.M. (2013). Influence of poly(2-methoxy-5-(2'-ethyl)-hexyloxy-p-phenylene vinylene):(6,6)-phenyl C61 butyric acid methyl ester blend ratio on the performance of inverted type organic solar cells based on Eos
									Lim, E.L., Yap, C.C., Yahaya, M. & Salleh, M.M. (2013). Enhancement of ZnO nanorod arrays-based inverted type hybrid organic solar cell using spin-coated Eosin-Y. <i>Semiconductor Science and Technology</i> ,
PLT5291	YAP POW SENG	M		ACTIVE					Gao, B., Yap, P.S., Lim, T.M., Lim, T.T., 2011. Adsorption-photocatalytic degradation of Acid Red 88 by supported TiO ₂ : effect of activated carbon support and aqueous anions. <i>Chemical Engineering Journal</i> . 171(3), 1098-1107. (One of the Top 25 Hottest Arti
									Lim, T.T., Yap, P.S., Srinivasan, M., Fane, A.G., 2011. TiO ₂ /AC composites for synergistic adsorption-photocatalysis processes: present challenges and further developments for water treatment and reclamation. <i>Critical Reviews in Environmental Science and</i>
									Wang, P., Yap, P.S., Lim, T.T., 2011. C ₂ N ₂ S tridoped TiO ₂ for photocatalytic degradation of tetracycline under visible-light irradiation. <i>Applied Catalysis A: General</i> . 399(1-2), 252-261. (One of the Top 25 Hottest Articles from October-December 2011). 3 h
									Yap, P.S., Cheah, Y.L., Srinivasan, M., Lim, T.T., 2012. Bimodal N-doped P25-TiO ₂ /AC composite: preparation, characterization, physical stability, and synergistic adsorptive-solar photocatalytic removal of sulfamethazine. <i>Applied Catalysis A: General</i> . 427
									Yap, P.S., Lim, T.T., 2012. Solar regeneration of powdered activated carbon impregnated with visible-light responsive photocatalyst: factors affecting performances and predictive model. <i>Water Research</i> . 46(9), 3054-3064. [Impact Factor: 6.769]
PLT4279	YAP WEI BOON	M		ACTIVE					Yap, W.B., Tey, B.T., Ng, M.Y.T., Ong, S.T., Tan, W.S. (2009). N-terminally His-tagged hepatitis B core antigens: construction, expression, purification and antigenicity. <i>J. Virol. Methods</i> 160: 125-131.
									Yap, W.B., Tey, B.T., Mohamed Alitheen, N.B., Tan, W.S. (2010). Purification of His -tagged hepatitis B core antigen from unclarified bacterial homogenate using immobilized metal affinity -expanded bed adsorption chromatography. <i>J. Chromatogr. A</i> 1217: 347
									Yap, W.B., Tey, B.T., Mohamed Alitheen, N.B., Tan, W.S. (2012). Display of the antigenic region of Nipah virus nucleocapsid protein on hepatitis B core capsid. <i>J. Biosci. Bioeng.</i> 113: 26-29.
									Yaw, C.W., Tan, W.T., Tan, W.S., Ng, C.H., Yap, W.B., Rahman, N.H., Zidan, M. (2012). Electrochemical Studies of Cu(phen)edda Interaction with DNA. <i>Int. J. Electrochem. Sci.</i> ISSN: 1452-3981
									Yap Wei Boon & Rina Anak Sujang , 2014 , <i>Jurnal Sains Kesihatan Malaysia</i> , The health benefits of probiotics , 12 , 2 , 41-44.

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Richard McGonigle, Wei Boon Yap, Swee Tin Ong, Derek Gatherer, Saskia E. Bakker, Wen Siang Tan, David Bhella, 2015, Journal of Structural Biology, An N-terminal extension to the hepatitis B virus core protein forms a poorly ordered trimeric spike in as
PLT3942	YASMIN BINTE A. MALIK	M		ACTIVE					<p>Kenny Voon, Kaw Bing Chua, Meng Yu, Gary Cramer, Jennifer A Barr, Malik Yasmin and Lin-Fa Wang. Evolutionary relationship of the L- and M-class genome segments of bat-borne fusogenic orthoreoviruses in Malaysia and Australia. J Gen Virol August 2011 vir.</p> <p>Loh KY, Yasmin AM, Boo NY, Yap SF, Cheong SK, 2012 : Handbook on Task-Based Learning in Clinical Science</p> <p>S.Hudu, Z.Sekawi, N Taib, Y Malik and N Harmal. Occult hepatitis B infection among vaccinated cohort. Journal of Viral Hepatitis 2013, 20 (Suppl. S3), 16-42. (doi:10.1111/jvh.12166)</p> <p>Shuaibu A Hudu, Yasmin A Malik, Mohd T Niazzlin, Nabil S Harmal, Zamberi Sekawi. An Overview of Hepatitis B virus surface antigens mutant in the Asia Pacific. Curr Issues Mol Biol 2013; 16: 69-78</p> <p>Shuaibu A Hudu, Yasmin A Malik, Mohd Taib Niazzlin, Nabil S Harmal, Ariza Adnan, Ahmed A Alshrari, Zamberi Sekawi. Antibody and immune memory persistence post infant hepatitis B vaccination. Patient Preference and Adherence 2013; 7: 981-986 (IF: 1.333)</p>
PLT3382	YATINESH KUMARI	M		ACTIVE					<p>-</p> <p>Rastogi, A., Kumari, Y., Rani, S. and Kumar, V. (2011). Phase inversion of neural activity in the olfactory and visual systems of a night-migratory bird during migration. Eur. J. Neurosci. 34(1), 99-109.</p> <p>Rastogi, A., Kumari, Y., Rani, S. and Kumar, V (2013). Neural Correlates of Migration: Activation of Hypothalamic Clock(s) in and out of Migratory State in the Blackheaded Bunting (Emberiza melanocephala). PLOS ONE</p> <p>Singh, D., Kumari, Y., Rastogi, A., Rani, S. and Kumar, V. (2013) Neuropeptide Y mRNA and peptide in the night-migratory redheaded bunting brain. Cell Tissue Research (CTR-13-0212) Jun 25.</p> <p>Thakur, S., Kumari, Y., Rani, S., Tsutsui, K. and Kumar, V. (2014) Duration of melatonin regulates seasonal plasticity in subtropical Indian weaver bird, Ploceus philippinus. Gen Comp Endocrinol. 2014 Jun 14; doi:</p>
PLT3398	YAYA RUKAYADI	M		ACTIVE					<p>Ruslan K, Y. Rukayadi, R. Wahyuningasih, M. Singgih and Elgahmi. 2012. Antimicrobial and cytotoxic activities of Jatropha curcas Linn. seedcake from biofuel production. Journal of Pure and Applied Microbiology 6:</p> <p>Rukayadi Y and JK Hwang. 2013. In vitro activity of xanthorrhizol isolated from the rhizome of Javanese turmeric (Curcuma xanthorrhiza Roxb.) against Candida albicans biofilms. Phytotherapy Research</p> <p>Elexson N, Leili AH, Rukayadi Y, Soopna P, Lee HY, Tuan Zainazor TC, Nor Ainy M, Nakaguchi Y, Mitsuki Y and Son R. 2014. Effect of detergents as antibacterial agents on biofilm of antibiotics-resistant Vibrio parahaemolyticus isolates. Food Control 35: 3</p> <p>Goh SG, Leili AH, Kuan CH, Loo YY, Lye YL, Chang WS, Soopna P, Najwa MS, Tang JYH, Rukayadi Y, Nishibuchi M, Nakaguchi Y and Son R. 2014. Transmission of Listeria monocytogenes from raw chicken meat to cooked chicken meat through cutting boards. Food Cont</p> <p>Santhanam RK, Ahmad S, Abas F, Ismail IS, Rukayadi Y and Shaari K. 2013. Photoprotective properties of Zanthoxylum rhetsa: An in vitro analysis. Journal of Chemical and Pharmaceutical Research 5 (12): 1512-1516</p>
PLT5253	YBHG. PROF. DATUK DR.	M		ACTIVE					
PLT5397	YEE SIEW CHOONG	M		ACTIVE					<p>Bahara, N. H. H., Tye, G. J., Choong, Y. S., Ong, E. B. B., Ismail, A., & Lim, T. S. (2013). Phage display antibodies for diagnostic applications. PLoS One, 8(4), e60000.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Omar, N., Loh, Q., Tye, G. J., Choong, Y. S., Noordin, R., Glöckler, J., & Lim, T. S. (2013). Development of an Antigen-DNAzyme Based Probe for a Direct Antibody-Antigen Assay Using the Intrinsic DNAzyme Activity of a Daunomycin Aptamer. <i>Sensors</i>, 14(1), 34</p> <p>Bahara, N. H. H., Chin, S. T., Choong, Y. S., & Lim, T. S. (2016). Construction of a Semisynthetic Human VH Single-Domain Antibody Library and Selection of Domain Antibodies against ζ-Crystalline of <i>Mycobacterium tuberculosis</i>. <i>Journal of biomolecular science</i></p> <p>Chin, C. F., Ler, L. W., Choong, Y. S., Ong, E. B. B., Ismail, A., Tye, G. J., & Lim, T. S. (2016). Application of streptavidin mass spectrometric immunoassay tips for immunoaffinity based antibody phage display panning. <i>Journal of Microbiological Methods</i></p> <p>Choong, Y. S., & Yung-Hung, R. L. (2016). A general overview on outer membrane protein (Omp) simulations. <i>Journal of Computational Chemistry</i></p> <p>Kharkar, P. S., Ramasami, P., Choong, Y. S., Rhyman, L., & Warriar, S. (2016). Discovery of anti-Ebola drugs: a computational drug repositioning case study. <i>RSC Advances</i>, 6(31), 26329-26340.</p> <p>Lim, B. N., Chin, C. F., Choong, Y. S., Ismail, A., & Lim, T. S. (2016). Generation of a naïve human single chain variable fragment (scFv) library for the identification of monoclonal scFv against <i>Salmonella</i> Typhi Hemolysin E antigen. <i>Toxicon</i>, 117, 94-101</p>
F49269DB	YEOH FEI YEE	M			NOMINATED				ENVIRONMENTAL SCIENCE
DCA3AC8D	YEONG KENG YOON	M			NOMINATED				CHEMISTRY
PLT7008	YEONG YEH LEE	M		ACTIVE					<p>Chuah YY, Lee YY, Tsai TJ. An unexpected cause of transient diarrhea. <i>Postgraduate Medicine</i> 2017;129(4):488-490</p> <p>Kumar A, Lee YY. Neurophysiological symptoms and aspartame: What is the connection? <i>Nutritional Neuroscience</i> 2017</p> <p>Lau ASY, Yanagisawa N, Hor YY et al. <i>Bifidobacterium longum</i> BB536 alleviated upper respiratory illnesses and modulated gut microbiota profiles in Malaysian pre-school children. <i>Beneficial microbes</i> 2017</p> <p>Lee YY, Annamalai C, Rao SSC. Post-infectious irritable bowel syndrome. <i>Curr Gastroenterol Rep</i> 2017;19(11):56</p> <p>Lee YY, Hassan SA, Ismail IH et al. Gut microbiota in early life and its influence on health and disease: A position paper by the Malaysian Working Group on Gastrointestinal Health. <i>Journal of Paediatrics and Child Health</i> 2017</p> <p>Sasongko TH, Othman NA, Nik Hussain NH, et al. Placebo controlled trials: Interests of subjects versus interest of drug regulators. <i>Malays J Med Sci</i> 2017</p> <p>Yusof N, Hamid N, Ma ZF et al. Exposure to environmental microbiota explains persistent abdominal pain and irritable bowel syndrome after acute food-borne <i>Salmonella</i> infection. <i>PLoS One</i> 2017;12(1):e0167077</p> <p>Zainul NH, Ma ZF, Besari A et al. Prevalence of <i>Clostridium difficile</i> infection and colonization in a tertiary hospital and elderly community of North-Eastern Peninsular Malaysia. <i>Epidemiol Infect</i> 2017</p> <p>Riley TV, Collins DA, Karunakaran R, et al. High prevalence of toxigenic and non-toxicogenic <i>Clostridium difficile</i> in Malaysia. <i>Journal of Clinical Microbiology</i> 2017;155(1):303-310</p>
PLT7091	YEONG YIK SUNG	M		ACTIVE					<p>Aznan AS, Lee KL, Low CF, Ibrahimi NA, Ibrahim WNW, Musa N, Sung YY, Musa N (2018) Protective effect of apple mangrove <i>Sonneratia caseolaris</i> extract in <i>Edwardsiella tarda</i>-infected African catfish, <i>Clarias fariatus</i>. <i>Fish & Shellfish Immunology</i> 78; 338-34</p> <p>Bobby G, Hong TK, Addis SNK, Wahid MEA, Sung YY, Zainathan SC. First detection of <i>Megalocytivirus</i> in oysters (<i>Crassostrea iredalei</i>) from Marudu Bay, Sabah, Malaysia. <i>AAFL Bioflux</i> 11; 1537-1547.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									<p>Han ZR, Sun JF, Lv AJ, Xian JA, Sung YY, Sun ZL, Hu XC, Xing KZ Transcriptome profiling of immune-responsive genes in the intestine of <i>Cynoglossus semilaevis</i> Günther challenged with <i>Shewanella</i> algae. <i>Fish & Shellfish Immunology</i> 80; 291-301 (IF: 3.148)</p> <p>Wang YZ, Sun JF, Lv AJ, Zhang SL, Sung YY, Shi HY, Hu XC, et al. (2018) Histochemical distribution of four types of enzymes and mucous cells in the gastrointestinal tract of reared half-smooth tongue sole <i>Cynoglossus semilaevis</i>. <i>Journal of Fish Biology</i> 9</p> <p>Liu R, Lian Z, Hu X, Lü A, Sun J, Chen C, Liu X, Song Y, Sung YY. First report of <i>Vibrio vulnificus</i> infection in grass carp <i>Ctenopharyngodon idellus</i> in China. <i>Aquaculture</i> 499; 283-289. (IF: 2.560)</p>
58B0D37D	YIU TUNG POON	M			NOMINATED				MATHEMATICS
PLT6248	YOKE-LENG SIM	M		ACTIVE					<p>Investigation of Corrosion Inhibition Properties of Caffeine on Nickel by Electrochemical Techniques; M. Ebadi, W. J. Basirun, S. Y. Leng and M. R. Mahmoudian. <i>Int. J. Electrochem. Sci.</i>, 2012, 7, 8052. (ISI/Scopus Journal)</p> <p>Investigation of Electrodeposition of Ni₂Co₂Fe₂Zn Alloys in DMSO with MHD Effect; Mehdi Ebadi, Wan Jeffrey Basirun, Yatimah Alias, Mohammad Reza Mahmoudian and Sim Yoke Leng. <i>Materials Characterization</i>, 2012, 66, 46. (ISI/Scopus Journal)</p> <p>Investigation of Electro-Kinetic Behavior of Cysteine on Electrodeposition of Ni Through the AC and DC Techniques; Mehdi Ebadi, Wan J. Basirun, Yoke-L. Sim & Mohammad R. Mahmoudian. <i>Metallurgical and Materials Transactions A</i>, 2013, DOI 10.1007/s11661-</p> <p>Kinetics and mechanism of the general base-catalyzed hydrolysis of N-hydroxyphthalimide; W. Hamdah W. Ahmad, Yoke-Leng Sim and M. Niyaz Khan. <i>Monatsh Chem</i>, 2013, 144, 1299;1305. (ISI/Scopus Journal)</p> <p>Ultraviolet-Visible Study on Acid-Base Equilibria of 2-Substituted-4(3H)-Quinazolinones; Yoke-Leng Sim, Noridayu Omer, M. Niyaz Khan and Lawrence M. Pratt. <i>Tetrahedron</i>, 2013, 69, 2524. (ISI/Scopus Journal)</p> <p>Kinetic Evidence for Near Irreversible Nonionic Micellar Entrapment of N-(2-(2-Methoxyphenyl)phthalimide (1) under the Typical Alkaline Reaction Conditions; Yoke-Leng Sim, Azhar Ariffin and M. Niyaz Khan, <i>The Scientific World Journal</i>, 2014, DOI:10.1155. (I</p> <p>Unexpected Cleavage of C-S bond in the Hydrazination of 2-((3, 5-di-tert-butyl-4-hydroxybenzyl)thio) nicotinate: Synthesis and Mechanistic Studies by Kinetic and Computational Approaches. Nurdiana Nordin, Azhar Ariffin, Mohammad Noh Daud, Yoke-Leng Sim.</p> <p>Urea Adsorption by Amine-Functionalized Mesoporous Silica and Nanoporous Adsorbents. Fei-Yee Yeoh, Wee-Keat Cheah, Yoke-Leng Sim. Manuscript under review, <i>Ceramics International</i>. 2016.</p>
PLT3074	YOON TIEM LEONG	M		ACTIVE					<p>Surface and interface phonon polaritons of wurtzite GaN thin film grown on 6H-SiC substrate, S. S. Ng, T. L. Yoon, Z. Hassan, and H. Abu Hassan. <i>Applied Physics Letters</i> 94, 241912 (2009).</p> <p>Molecular dynamics simulation of thermodynamic and thermal transport properties of strontium titanate with improved potential parameters, GOH Wen Fong, YOON Tiem Leong, Sohail Aziz KHAN, <i>Computational Material Science</i> 60 (2012) 123;129.</p> <p>T.L.Yoon, T.L. Lim, T.K.Min, S.H. Hung, N.Jakse, Yoon, Epitaxial growth of graphene on 6H-silicon carbide substrate by simulated annealing method, <i>The Journal of Chemical Physics</i> 139 (2013) 204702</p> <p>Thong Leng Lim, Mihail Nazarovb, Tiem Leong Yoon, Lay Chen Low, M. N. Ahmad Fauzi, X-ray diffraction experiments, luminescence measurements and first-principles GGA+U calculations on YTaO₄, <i>Computational Materials Science</i> 77 (2013) 13;18</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Wen Fong Goh, Sohail Aziz Khan and Tiem Leong Yoon, A molecular dynamics study of the thermodynamic properties of barium zirconate, Modelling Simul. Mater. Sci. Eng. 21 (2013) 045001 (11pp).
ADD21C78	YOU HUAY WOON	M			NOMINATED			STATISTICS	
87827031	YU LIU	M			NOMINATED				Li, H. B., Liu, Y., Liu, J. H., Elmhamdi, A., & Kordi, A. S. (2018). Two Energy-release Processes Observed in the Eruption of a Confined Filament System. Publications of the Astronomical Society of the Pacific, 130(994). Li, H., & Liu, Y. (2018). The Effect of Magnetic and Density Differences on the Fast Kink Oscillations of Neighboring Coronal Loops. Solar Physics, 293(7). doi:10.1007/s11207-018-1327-0 Miao, Y., Liu, Y., Li, H. B., Shen, Y., Yang, S., Elmhamdi, A., Abidin, Z. Z. (2018). A Blowout Jet Associated with One Obvious Extreme-ultraviolet Wave and One Complicated Coronal Mass Ejection Event. Astrophysical Journal, 869(1). doi:10.3847/1538-4357/ Oloketuyi, J., Liu, Y., & Zhao, M. Y. (2019). The Periodic and Temporal Behaviors of Solar X-Ray Flares in Solar Cycles 23 and 24. Astrophysical Journal, 874(1). doi:10.3847/1538-4357/ab064c Shen, Y. D., Chen, P. F., Liu, Y. D., Shibata, K., Tang, Z. H., & Liu, Y. (2019). First Unambiguous Imaging of Large-scale Quasi-periodic Extreme-ultraviolet Wave or Shock. Astrophysical Journal, 873(1).
PLT6028	YU ZHANG	M		ACTIVE				PHYSICS	Sia, S. F. Qian, Y. Zhang, Y., Morgan, M. K. (2012) Mean arterial pressure required for maintaining patency of extracranial-to-intracranial bypass grafts: An investigation with computational hemodynamic models-case series. Neurosurgery, 71 (4), 826-831. Zhang, Y., Chong, W., Qian, Y. (2013). Investigation of intracranial aneurysm hemodynamics following flow diverter stent treatment. Medical Engineering and Physics, 35 (5), 608-615. Chong, W., Zhang, Y., Qian, Y., Lai, L., Parker, G., Mitchell, K. (2014). Computational hemodynamics analysis of intracranial aneurysms treated with flow diverters: Correlation with clinical outcomes. American Journal of Neuroradiology, 35 (1), 136-142. Zhang, Y., Kwok, K. C. S., Liu, X. P., Niu, J. L., (2015). Characteristics of air pollutant dispersion around a high-rise building. Environmental Pollution, 204, 200-209. Sia, S. F., Zhao, X., Li, R., Zhang, Y., Chong, W., He, L., et al. (2016). Evaluation of the carotid artery stenosis based on minimization of mechanical energy loss of the blood flow. Proceedings of the Institution of Mechanical Engineers, Part H: Journal Yu, Y., Kwok, K. C. S., Liu, X. P., Zhang, Y. (2017). Air pollutant dispersion around high-rise buildings under different angles of wind incidence. Journal of Wind Engineering and Industrial Aerodynamics, 167, 51-61.
PLT3944	YUNUS BERDEMIR	M		ACTIVE					Bekdemir Y., Eren B., Kutuk H. The Synthesis and Acid-Catalyzed Hydrolysis of N-(4-Substitutedphenyl)-O-Benzenedisulfonimides; Phosphorus Sulfur and Silicon and the Related Elements. Vol. 187 Issue: Bekdemir Y., Erturk A.G., Kutuk H. Investigation of the acid-catalyzed hydrolysis and reaction mechanisms of N,N'-diarylsulfamides using various criteria; Journal of Physical Organic Chemistry. Vol. 27 Issue: 2 Eren B., Bekdemir Y. Simple, Mild, and Highly Efficient Synthesis of 2-Substituted Benzimidazoles and Bis-Benzimidazoles; Quimica Nova. Vol. 37 Issue: 4 P.643-647, 2014. Gediz AG., Bekdemir Y. Microwave-Assisted Synthesis of Some Substituted Sulfamides; Phosphorus, Sulfur, and Silicon and the Related Elements. Vol. 189 Issue: 2 P.285-292, 2014

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									Sari ME, Erturk AG, Koyuturk AE, Bekdemir Y. Evaluation of the Effect of Food and Beverages on Enamel and Restorative Materials by SEM and Fourier Transform Infrared Spectroscopy. Microsc Res Tech. Vol. 77 Issue: 1 P.79-90, 2014.
FC112AA5	YVAN BETTAREL	M			NOMINATED			ENVIRONMENTAL SCIENCE	
PLT6724	ZAHARA BT ABDUL MANAF	M		ACTIVE					Ismail NH, Abdul Manaf Z and Azizan NZ. High glycemic load diet, milk and ice cream consumption are related to acne vulgaris in Malaysian young adults: a case control study. BMC Dermatology. 12(13). 2012. Badrasawi M., Suzana S., Zahara AM., Hasnah H. 2013. Effect of Talbinah food consumption on depressive symptoms among elderly individuals in long term care facilities, randomized clinical trial. Clinical Intervention in Aging. 8: 279-285 Suzana Shahar, Ainor Farahin Aziz, Siti Nur Arina Ismail, Hanis Mastura Yahya, Normah Che Din, Zahara Abdul Manaf, Manal M Badrasawi. (2015).The effect of Polygonum minus extract on cognitive and psychosocial parameters according to mood status among middle aged adults. Norhayati Ibrahim, Rafidah Aini Pakri Mohamed, Sharlene Teo, Normah Che Din, Abdul Halim Abdul Gafor, Rozmi Ismail & Zahara Abdul Manaf. 2016. Association between health-related quality of life and psychological distress at different stages of chronic kidney disease. Juliana N, Shahar S, Ghazali AR, Manaf ZA, Noah RM. 2017. Her shape intervention programme for obese women with high breast adiposity. Asia Pacific Journal of Clinical Nutrition. 1-20. DOI:10.1007/s12220-017-0001-0
PLT5362	ZAHRILADHA BIN ZAKARIA	M		ACTIVE					Robust Nonlinear H-infinity State Feedback Control of Polynomial Discrete-Time Systems: An Integrator Approach, CIRCUITS SYSTEMS AND SIGNAL PROCESSING A Two Stage Of Concurrent Dual-Band Low Noise Amplifier Using Current-Reused With Hi-Pass And Lo-Pass Matching Technique, Journal of Theoretical and Applied Information Technology Document High sensitive microwave sensor based on symmetrical split ring resonator for material characterization, Microwave and Optical Technology Letters Selectable Multiband Isolation of Single Pole Double Throw Switch Using Transmission Line Stub Resonator for WiMAX and LTE Applications, IET Microwaves, Antennas & Propagation Dielectric analysis of liquid solvents using microwave resonator sensor for high efficiency measurement, Microwave and Optical Technology Letters
342F6238	ZAIDI EMBONG	M			NOMINATED			PHYSICAL SCIENCE	
PLT2981	ZAINAL ABIDIN BIN MIOR AHMAD	M		ACTIVE					D Yazdani, MAZ Abidin, YH Tan, S Kamaruzaman, Molecular identification of Aspergillus and Eurotium species isolated from rice and their toxin-producing ability. Microbiology 80 (5), 720-727 K Keshavarz, K Sijam, MAZ Abidin, H Habibuddin, N Nejat, E Nazerian. Genetic diversity of Xanthomonas oryzae pv. oryzae strains from rice fields in Malaysia. Journal of Plant Pathology 93 (3), 719-724 LC Ng, M Sariah, O Sariam, O Radziah, MAZ Abidin. Bio-efficacy of microbial-fortified rice straw compost on rice blast disease severity, growth and yield of aerobic rice. Australasian Plant Pathology 41 (5), 541-546 BSA Almaliky, MAZ Abidin, J Kader, MY Wong. First Report of Marasmiellus palmivorus Causing Post-Emergence Damping Off on Coconut Seedlings in Malaysia. Plant Disease 97 (1), 143-143 E Golkhandan, S Kamaruzaman, M Sariah, MAZ Abidin, E Nazerian, A Yassoralipour. First Report of Soft Rot Disease Caused by Pectobacterium wasabiae on Sweet Potato, Tomato, and Eggplant in Malaysia. Plant Disease 97 (5), 685-685

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PLT7092	ZAINAL ARIFIN MOHD. ISHAK	M		ACTIVE					<p>Ariawan, D., Salim, M.S., Mat Taib, R., Ahmad Thirmizir, M.Z., Ishak, Z.A.M., (2018), Durability of alkali and heat-treated kenaf fiber/unsaturated polyester composite fabricated by resin transfer molding under natural weathering exposure, <i>Advances in Pol</i></p> <p>Ariawan, D., Salim, M.S., Taib,R.M., Thirmizir, M.Z.A., Ishak, Z.A.M., (2018), Interfacial characterisation and mechanical properties of heat treated non-woven kenaf fibre and its reinforced composites, <i>Composite</i></p> <p>Chow, W.S., Tham, W.L., Poh, .B.T., Mohd Ishak, Z.A., (2018), Mechanical and Thermal Oxidation Behavior of Poly(Lactic Acid)/Halloysite Nanotube Nanocomposites Containing N,N₂-Ethylenebis(Stearamide) and SEBS-g- MA, <i>Journal of Polymers and the Environment</i></p> <p>Phua, Y.J., Pegoretti, A., Ishak, Z.A.M., (2018), Experimental analysis and theoretical modeling of the mechanical behavior of starch-grafted-polypropylene/kenaf fibers composites, <i>Polymer Composites</i>, 39,(9),</p> <p>Rasyid, M.F.A., Salim, M.S., Zakaria, M.R., Akil, .H.M., Ishak, Z.A.M., Thirmizir, M.Z.A. (2018), Effect of sodium silicate on the dimensional stability and mechanical behaviour of non-woven flax reinforced acrylic based polyester composites, <i>Journal of M</i></p>
A563FE9A	ZAINOVIA LOCKMAN	M			NOMINATED				MATERIAL ENGINEERING
PLT3455	ZAITON ABDUL MAJID	M		ACTIVE					<p>Asipita, S. A., Ismail, M., Majid, M. Z. A., Majid, Z. A., Abdullah, C., & Mirza, J. (2014). Green < i > Bambusa Arundinacea < /i > leaves extract as a sustainable corrosion inhibitor in steel reinforced concrete. <i>Journal of Cleaner Production</i>, 67, 139-146.</p> <p>Hassan, I. O., Ismail, M., Forouzani, P., Majid, Z. A., & Mirza, J. (2014). Flow characteristics of ternary blended self-consolidating cement mortars incorporating palm oil fuel ash and pulverised burnt clay. <i>Construction and Building Materials</i>, 64, 253-2</p> <p>Lim, C. K., Aris, A., Neoh, C. H., Lam, C. Y., Abdul Majid, Z., & Ibrahim, Z. (2014). Evaluation of macrocomposite based sequencing batch biofilm reactor (MC-SBBR) for decolorization and biodegradation of azo dye Acid Orange 7. <i>International Biodeteriorat</i></p> <p>Majid, Z. A., Hong, F. W., Rosmi, M. S., Ismail, N., Suriani, A. B., Dalila, A. R., & Rusop, M. (2014). Removal of Reactive Dyes from Aqueous Solution by Modified Electric Arc Furnace Slag. <i>Advanced Materials</i></p> <p>Zaini, M. S., Ismail, N., Lim, C. K., Neoh, C. H., Lam, C. Y., Aris, A., ... & Ibrahim, Z. (2014). Optimisation of biostructure for the adsorption of petrochemical wastewater using statistical approach. <i>Clean</i></p>
PLT4438	ZALEHA BINTI MD ISA	M		ACTIVE					<p>Namaitijiang Maimaiti, Zaleha Md Isa, Azam Rahimi, Isidore Koffi Kouadio, Hasanain Faisal Ghazi, Syed Mohamed Aljunid. 2012. Incidence of bacterial meningitis in South East Asia region. <i>BMC Public Health</i></p> <p>Clara K. Chow, Koon K. Teo, Sumathy Rangarajan, et al. 2013. Prevalence, awareness, treatment, and control of hypertension in rural and urban communities in high-, middle-, and low-income countries. <i>JAMA</i></p> <p>R Remli, SA Md Rani, WN Yahaya,R Sahathevan, Md Isa Z, Azman Ali R, N Mohamed, R Azman Ali,HJ Tan. 2014. Detection of early neuropathy in type 2 diabetes mellitus. <i>Clinical Neurophysiology</i></p> <p>Zaleha Abdullah Mahdy, Hashimah Basri, Zaleha Md Isa, Shuhaila Ahmad, Khadijah Shamsuddin, Rahmah Mohd Amin. 2014. Antenatal calcium intake in Malaysia. <i>The Journal of Obstetrics and Gynaecology</i></p> <p>Hafizah Pasi, Zaleha Md Isa & Shamsul Azhar Shah. 2015. Prevalence of health related behaviours among rural community in Malaysia. <i>International Medical Journal</i> 22(3): 1-6.</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

PLT2979	ZAMRI BIN ZAINAL	M		ACTIVE					<p>Rahman, Z. A., Ramli, A., Hosni, H., Kamaruzaman, R., Seman, Z. A., Othman, A. N., Zainal, Z., Uddain, J. & Subramaniam, S. (2015) Efficient plant regeneration of Malaysian aromatic rice (<i>Oryza sativa</i> L.) through somatic embryogenesis. <i>Emirates Journal of</i></p> <p>ul Hassan, M. N., Zainal, Z. & Ismail, I. (2015) Green leaf Biosynthesis, biological functions and their applications in biotechnology. <i>Plant Biotechnology Journal</i>. 13, 6, pp. 727-739</p> <p>. Loke, K. K., Rahnamaie-Tajadod, R., Yeoh, C. C., Goh, H. H., Mohamed-Hussein, Z. A., Mohd Noor, N., Zainal, Z. & Ismail, I. (2016). RNA-seq analysis for secondary metabolite pathway gene discovery in <i>Polygonum minus</i>. <i>Genomics Data</i>. 7, pp. 12-13</p> <p>Loke, K. K., Rahnamaie-Tajadod, R., Yeoh, C. C., Goh, H. H., Mohamed-Hussein, Z. A., Zainal, Z., Ismail, I. & Noor, N. M. (2017) Transcriptome analysis of <i>Polygonum minus</i> reveals candidate genes involved in important secondary metabolic pathways of phenyl</p> <p>Othman, M. H. C., Abd Hadi, N., Zainal, Z., Kiat, C. J., Naeem-ul-Hassan, M., Zain, C. R. C. M. & Ismail, I. (2017). Expression profile of gene encoding Kelch repeat containing F-box protein (PmF-box1) in relation to the production of green leaf volatiles</p>
PLT6357	ZARINA BINTI ZAKARIA	M		ACTIVE					<p>*Zarina Zakaria, Shi Fern Chong, Amirul Rasyid Zahari, Nurul Aina Fauzi and Sharul Aida Mohd Shayuti. 2014. Growth Kinetic of Fresh and Freeze-Dried <i>Pleurotus sajor-caju</i> (Oyster Mushroom) Mycelium for Preservation Study. <i>Key Engineering Material</i>, 594-595:</p> <p>Sharul Aida Mohd Shayuti, Shifern Chong, Zarina Zakaria, Dachyar Arbain and Noorulnajwa Diyana Yaacob. 2015. Growth Kinetic Study on Lyophilized and Cryopreserved <i>Pleurotus sajor-caju</i> Spawn. <i>Applied Mechanics and Materials</i>, 754-755:1076-1080.</p> <p>*Md Tariqui Islam, Zarina Zakaria, Nasrul Hamidin and Mohd Azlan Mohd Ishak. 2016. Optimization of humidifying procedure in controlled environment for indoor cultivation of <i>Pleurotus pulmonarius</i>. <i>African Journal Of Biotechnology</i>, 15(45):2578-2586.</p> <p>M. K. Nahar, Z. Zakaria, U. Hashim, M. F. Bari. 2017. Effect of pH and Salt Concentration on Protein Solubility of Slaughtered and Non-Slaughtered Broiler Chicken Meat. <i>Sains Malaysiana</i>, 46(5):719-724.</p> <p>Md. Tariqui Islam, Zarina Zakaria, Nasrul Hamidin & Mohd Azlan Mohd Ishak. 2017. Indoor Cultivation Model of Humidifying and Ventilation Systems for Grey Oyster Mushroom (<i>Pleurotus pulmonarius</i>). <i>Indian Journal of Science & Technology</i>, 10 (41):1-12.</p>
66551128	ZARINA BT ZAINUDDIN	M			NOMINATED				
FBFF12D6	ZARINAH WAHEED	M			NOMINATED				<p>Hoeksema, B.W., Waheed, Z., & Alamaru, A. (2013) Out of sight: aggregations of epizoic comb jellies underneath mushroom corals. <i>Coral Reefs</i> 32, 1065</p> <p>Benzoni, F., Arrigoni, R., Waheed, Z., Stefani, F., & Hoeksema, B.W. (2014). Phylogenetic relationships and revision of the genus <i>Blastomussa</i> (Cnidaria: Anthozoa: Scleractinia) with description of a new species. <i>Raffles Bulletin of Zoology</i> 62, 358-378.</p> <p>Hoeksema, B.W., Waheed, Z., de Voogd, N.J. (2014). Partial mortality in corals overgrown by the sponge <i>Terpios hoshinota</i> at Tioman Island, Peninsular Malaysia (South China Sea). <i>Bulletin of Marine Science</i>, 90,</p> <p>Terraneo, T.I., Berumen, M.L., Arrigoni, R., Waheed, Z., Bouwmeester, J., Caragnano, A., Stefani, F., & Benzoni, F. (2014). <i>Pachyseris inattesa</i> sp. n. (Cnidaria, Anthozoa, Scleractinia): a new reef coral species from the Red Sea and its phylogenetic relat</p> <p>Waheed, Z., & Hoeksema, B.W. (2014). Diversity patterns of scleractinian corals at Kota Kinabalu, Malaysia, in relation to exposure and depth. <i>Raffles Bulletin of Zoology</i> 62, 66-82</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

								<p>Huang, D., Licuanan, W.Y., Hoeksema, B.W., Chen, C.A., Ang P.O., Huang, H., Lane, D.J.W., Vo, S.T., Waheed, Z., Amri, A.Y., Yeemin, T., & Chou, L.M. (2015). Extraordinary diversity of reef corals in the South China Sea. <i>Marine Biodiversity</i>, 45(2), 157-168</p> <p>Waheed, Z., Benzoni, F., van der Meij, S.E.T., Terraneo, T.I., & Hoeksema, B.W. (2015). Scleractinian corals (Fungiidae, Agariciidae and Euphylliidae) of Pulau Layang-Layang, Spratly Islands, with a note on <i>Pavona maldivensis</i> (Gardiner, 1905). <i>ZooKeys</i>, 51</p> <p>Waheed, Z., van Mil, H.G., Muhammad Ali, S.H., Jumin, R., Bobita, G.A., & Hoeksema, B.W. (2015). Coral reefs at the northernmost tip of Borneo: An assessment of scleractinian species richness patterns and benthic reef assemblages. <i>PLoS ONE</i>, 10(12), e014600</p> <p>Rolando, R., Lee, D.J.H., Rodrigues, K.F., Muhammad Ali, S.H., Waheed, Z., & Kumar S.V. (2016). Consolidated checklist of hard corals of the genus <i>Acropora</i> Oken, 1815 (Scleractinia: Acroporidae) in North Borneo, East Malaysia. <i>Zootaxa</i>, 4200, 259-304. doi:</p> <p>Manjaji-Matsumoto, B.M., Saleh, E., Waheed, Z., Muhammad Ali, S.H. & Madin, J. (Eds.). (2017). <i>Marine Profiling of Marudu Bay: Southwest Monsoon</i>. Kota Kinabalu, Sabah: Universiti Malaysia Sabah and Sabah</p>
								BIOLOGY AND BIOCHEMISTRY
OFE18585	ZETI AZURA MUHAMED HUSSEIN	M			NOMINATED			
A2682B34	ZHONG-QIANG CHEN	M			NOMINATED			
8761F301	ZOOL HILMI ISMAIL	M		ACTIVE				COMPUTER SCIENCE
PLT3212	ZULFADZLI YUSOFF	M		ACTIVE				<p>Mohd Nasir, M. N.; Yusoff, Z.; Al-Mansoori, M. H.; Abdul Rashid, H. A.; Choudhury, P. K.; (2008), <i>Low Threshold and Efficient Multiwavelength Brillouin-Erbium Fiber Laser Incorporating a Fiber Bragg Grating Filter with Intra-Cavity Pre-Amplified Brillouin</i></p> <p>F. A. Rahman, P. K. Choudhury, D. Kumar, Z. Yusoff; (2009), <i>An analytical investigation of four layer dielectric optical fibers with Au nanocoating: A comparison with three layer optical fibers</i>, <i>Progress in Electromagnetic Research, PIER 90</i>, 269-286.</p> <p>M. I. Johari, A. Adamiat, N. S. Shahabuddin, M. N. M. Nasir, Z. Yusoff, H. A. Abdul Rashid, M. H. Al-Mansoori, and P. K. Choudhury (2009), <i>On the ring cavity multiwavelength Brillouin-erbium fiber laser with partially reflective fiber Bragg grating</i>, <i>JOS</i></p> <p>M. N. M. Nasir, Z. Yusoff, M. H. Al-Mansoori, H. A. Abdul Rashid and P. K. Choudhury (2009), <i>Widely tunable multi-wavelength Brillouin-erbium fiber laser utilizing low SBS threshold photonic crystal fiber</i>, <i>Optics Express, Vol 17(15)</i>, 12829-12834</p> <p>M. N. Mohd Nasir, Z. Yusoff, M. H. Al-Mansoori, H. A. Abdul Rashid, and P. K. Choudhury (2009), <i>On the Pre-Amplified Linear Cavity Multi-Wavelength Brillouin-Erbium Fiber Laser with Low SBS Threshold Highly Nonlinear Photonic Crystal Fiber</i>, <i>Laser Physic</i></p>
69631426	ZULKEFLI BIN MANSOR	M			NOMINATED			COMPUTER SCIENCE
PLT6336	ZULKHAIRI AMOM	M		ACTIVE				<p>1. Shah, Z.M., Hasan, M.K.N., Arshad, S.M., Kadir, K.K.A., Kamarazaman, I.S., Amom, Z., Ali, R.M. & Arapoc, D. J. (2017). Effects of <i>Tinospora crispa</i> aqueous extract in regulating cholesterol metabolism in human hepatoma cancer cell line (Hep G2). <i>Journal</i></p> <p>2. *Suliman, N.A., Moklas, M., Aris, M., Taib, M., Norma, C., Adenan, M.I., Hidayat Baharuldin, M.T., Basir, R. & Amom, Z. (2016). Morphine antidependence of <i>Erythroxylum cuneatum</i> (Miq.) Kurz in neurotransmission processes in vitro. <i>Evidence-Based Complem</i></p> <p>3. *Ismaila, M. A. H., Baharia, E. A., Ibrahima, F. S., Dasimana, R., Amom, Z., & Alam, P. (2016). Effects of <i>Gynura procumbens</i> extract on liver function test of hypercholesterolemia induced rabbits. <i>Jurnal Teknologi</i>,</p>

LAPORAN PEMERIKSA LUAR DI DALAM POOL

									4. *Hussain, R. M., Abdullah, N. F., & Amom, Z. (2016). Killing of Staphylococcus aureus by allylpyrocatechol is potentiated by induction of intracellular oxidative stress and inhibition of catalase activity. Journal 5. *Hassan, M. K. N., Ali, R. M., Amom, Z., & Arshad, M. S. M. (2014). Kesan apigenin, berberin dan rutin terhadap metabolisme kolesterol pada sel kanser hep G2. Sains Malaysiana, 43(4), 559-566
A13B3D37	ZULKIFLI ABDUL RASHID	M			NOMINATED			OCCUPATIONAL HEALTH AND SAFETY	
PLT3209	ZULKURNAIN ABDUL-MALEK	M		ACTIVE					Noor Azlinda Ahmad, Zikri Abadi Baharudin, M. Fernando, V.Cooray, Hussein Ahmad, Z Abdul Malek, `Characteristics of Narrow Bipolar Pulses Observed in Malaysia;` Journal of Atmospheric and Solar Terrestrial Physics, Volume 72, Issues 5-6, April 2010, Ahmad, M.H., Ahmad, H., Bashir, H., Arief, Y.Z., Kurnianto, R., Yusof, F., Abdul-Malek, Z., Darus, A., `A new statistical ranking of tree inception voltage distribution of silicone rubber and epoxy resin under AC voltage excitation;` International Review Caulker, D., Ahmad, H., Abdul-Malek Z., Yusof, S., 'Modeling of lightning induced voltage on overhead lines', Journal of the Japan Society of Applied Electromagnetics and Mechanics, Vol. 19, Supplement (2011), Ahmad, M.H., Ahmad, H., Bashir, N., Arief, Y.Z., Abdul-Malek, Z.,Kurnianto, R., Yusof, F. ,`A new statistical approach for analysis of tree inception voltage of silicone rubber and epoxy resin under AC ramp voltage;` International Journal on Electrical En Habib Hamidinezhad, Zulkurnain Abdul-Malek, YusofWahab, 'Effects of gas pressure on the synthesis and photoluminescence properties of Si nanowires in VHF-PECVD method;` Applied Physics A: Materials Science and Processing, Vol. 108, pp. 739-744, 2012.
PLT5370	ZURIATI ZAKARIA	M		ACTIVE					Halimah Muhamad; Mohd Izwarie Ramli; Zuriati Zakaria; Ismail Sahid The fate of diuron in soil in a Malaysian oil palm plantation Journal of Oil Palm Research.;2013;25(APR):149-158. Z. Mosadeghzad; Z. Zuriati; A. Asmat; U. Gires; R. Wickneswari; P. Pittayakhajonwut; G.H.N. Farahani Chemical components and bioactivity of the marine-derived fungus Paecilomyces sp. Collected from Tinggi Island, Malaysia Chemistry of Natural Compounds.; Fouad F. Al-Qaim; M.P. Abdullah; Mohamed R. Othman; Jalifah Latip; Zuriati Zakaria Multi-residue analytical methodology-based liquid chromatography-time-of-flight-mass spectrometry for the analysis of pharmaceutical residues in surface water and effluent Naghme Saadati; Abdullah Md Pauzi; Zuriati Zakaria Distribution and fate of hexachlorocyclohexane isomers in water and sediment of Cameron Highlands catchment, Malaysia Research Journal of Chemistry and Environment.;2014;18(2);104-112. Ahmed Samir Naje; Shreeshivadasan Chelliapan; Zuriati Zakaria; Saad A. Abbas Enhancement of an electrocoagulation process for the treatment of textile wastewater under combined electrical connections using titanium plates International Journal of Electro Fouad F. Al-Qaim; Md P. Abdullah; Mohamed R. Othman; Zainab H. Mussa; Zuriati Zakaria; Jalifah Latip; Wan M. Afiq Investigation of the environmental transport of human pharmaceuticals to surface water: A case study of persistence of pharmaceuticals in ef Rory Padfield; Susan Waldron; Simon Drew; Effie Papargyropoulou; Shashi Kumaran; Susan Page; Dave Gilvear; Alona Armstrong; Stephanie Evers; Paul Williams; et al. Research agendas for the sustainable management of tropical peatland in Malaysia Environmen
B9A5BE7F	ZURINA BINTI MAHADI	M			NOMINATED			HISTORY, PHILOSOPHY AND RELATED	