

UTAR JOURNAL PUBLICATIONS INDEXED IN THOMSON REUTERS WEB OF SCIENCE IN 2014

AUTHOR (S)	TITLE	SOURCE TITLE	ISSN	DATE	YEAR	VOLUME	ISSUE
Choong, Mee Yun; Tang, Pek Yee; Tee, Shiau Foon	Meta-analysis of polymorphisms in TPH2 gene and suicidal behavior	PSYCHIATRY RESEARCH	0165-1781	30-Dec	2014	220	3
Sreeramareddy, Chandrashekhar T.; Pradhan, Pranil Mansingh; Sin, Shwe	Prevalence, distribution, and social determinants of tobacco use in 30 sub-Saharan African countries	BMC MEDICINE	1741-7015	18-Dec	2014	12	
Hung, Tsai-Hsien; Hsu, Sheng-Chi; Cheng, Ching-Yi; Choo, Kong-Bung; Tseng, Ching-Ping; Chen, Tse-Ching; Lan, Ying-Wei; Huang, Tsung-Teng; Lai, Hsin-Chih; Chen, Chuan-Mu; Chong, Kowit-Yu	Wnt5A regulates ABCB1 expression in multidrug-resistant cancer cells through activation of the non-canonical PKA/beta-catenin pathway	ONCOTARGET	1949-2553	15-Dec	2014	5	23
Ong, Siew-Teng; Seou, Chi-Kien	Removal of reactive black 5 from aqueous solution using chitosan beads: optimization by Plackett-Burman design and response surface analysis	DESALINATION AND WATER TREATMENT	1944-3994	6-Dec	2014	52	40-42
See, Sylvia; Lim, Jun-Wei; Lim, Poh-Eng; Seng, Chye-Eng; Ng, Si-Ling; Adnan, Rohana	Enhancement of o-cresol removal using PAC and acclimated biomass immobilized in polyvinyl alcohol hydrogel beads	DESALINATION AND WATER TREATMENT	1944-3994	6-Dec	2014	52	40-42
Liau Pingleng	Sense of Existence: The Philosophical Implication in Singapore Chinese Writer Dan Ying's Literary Works	FOREIGN LITERATURE STUDIES	1003-7519	DEC	2014	36	6
Chong, K. C.; Lai, S. O.; Lau, W. J.; Ooi, B. S.	Preparation, characterisation and performance of polyvinylidene fluoride membrane for sodium chloride rejection in direct contact membrane distillation	MATERIALS RESEARCH INNOVATIONS	1432-8917	DEC	2014	18	
Ching, K. S.; Ching, Y. C.; Ng, C. A.; Ishenny, N.; Beg, M. T. H.	Effect of polyurethane/nanosilica composite coating on water resistance of paper substrate	MATERIALS RESEARCH INNOVATIONS	1432-8917	DEC	2014	18	
Lim, Y. P.; Yeo, W. H.	The effects of scandium on A356 aluminium alloy in gravity die casting	MATERIALS RESEARCH INNOVATIONS	1432-8917	DEC	2014	18	
Deepthi, K. Asa; Balachandran, R.; Ong, B. H.; Wong, H. Y.; Tan, K. B.; Yow, H. K.; Daud, Z. B. M.	Phase formation and surface morphology of nickel doped Ba1-xSrxTiO3 ceramics prepared by sol-gel technique	MATERIALS RESEARCH INNOVATIONS	1432-8917	DEC	2014	18	
Kam, H. K.; Cheong, W. C.; Wang, C. C.	Effect of tool eccentricity on the joint strength in mechanical clinching process	MATERIALS RESEARCH INNOVATIONS	1432-8917	DEC	2014	18	
Yap, Ching Seng; Cheng, Boon Liat; Choe, Kum Lung	Web 2.0 as a tool for market intelligence acquisition in the Malaysian hotel industry	INFORMATION RESEARCH-AN INTERNATIONAL ELECTRONIC JOURNAL	1368-1613	DEC	2014	19	4
Sung, Suet-Yen; Sin, Lee Tin; Tee, Tiam-Ting; Bee, Soo-Tueen; Rahmat, A. R.	Effects of Allium sativum essence oil as antimicrobial agent for food packaging plastic film	INNOVATIVE FOOD SCIENCE & EMERGING TECHNOLOGIES	1466-8564	DEC	2014	26	
Kim, Seong Hoon; Chong, Poh Kit; Kim, Daeyoung	A Location-Free Semi-Directional-Flooding Technique for On-Demand Routing in Low-Rate Wireless Mesh Networks	IEEE TRANSACTIONS ON PARALLEL AND DISTRIBUTED SYSTEMS	1045-9219	DEC	2014	25	12
You, K. Y.; Abbas, Z.; Lee, C. Y.; Malek, M. F. A.; Lee, K. Y.; Cheng, E. M.	Modeling and Measuring Dielectric Constants for Very Thin Materials Using a Coaxial Probe	RADIOENGINEERING	1210-2512	DEC	2014	23	4
Yeoh, Chiou Moi; Phuah, Eng Tong; Tang, Teck Kim; Siew, Wai Lin; Abdullah, Luqman Chuah; Choong, Thomas Shean Yaw	Molecular distillation and characterization of diacylglycerol-enriched palm olein	EUROPEAN JOURNAL OF LIPID SCIENCE AND TECHNOLOGY	1438-7697	DEC	2014	116	12
Kok, Jin Kuan; Yap, Yuet Ngor	Aging gracefully: A comparative study of Japanese and Malaysian women aged 65-75	JOURNAL OF AGING STUDIES	0890-4065	DEC	2014	31	
Say, Yee-How; Ban, Zi-Lian; Arumugam, Yogambigai; Kaur, Trishat; Tan, Mee-Lay; Chia, Phee-Phee; Fan, Sook-Ha	Uncoupling protein 2 gene (UCP2) 45-bp I/D polymorphism is associated with adiposity among Malaysian women	JOURNAL OF BIOSCIENCES	0250-5991	DEC	2014	39	5
Khoo, Hooi Ling; Teoh, Lay Eng	A bi-objective dynamic programming approach for airline green fleet planning	TRANSPORTATION RESEARCH PART D- TRANSPORT AND ENVIRONMENT	1361-9209	DEC	2014	33	
Gwee, Pei Shing; Khoo, Kong Soo; Ong, Hean Chooi; Sit, Nam Weng	Bioactivity-guided isolation and structural characterization of the antifungal compound, plumbagin, from Nepenthes gracilis	PHARMACEUTICAL BIOLOGY	1388-0209	DEC	2014	52	12
Asadi, A.; Zinatizadeh, A. A.; Sumathi, S.	Industrial Estate Wastewater Treatment Using Single Up-Flow Aerobic/Anoxic Sludge Bed (UAASB) Bioreactor: A Kinetic Evaluation Study	ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY	1944-7442	DEC	2014	33	4
Loh, Mey C.; Rahman, Faidz A.; Kuramitz, Hideki; Yong, Yun T.	METHOD TO SENSITIZE AN ARC-INDUCED LPFG-BASED SENSOR USING DOUBLE-PASS CONFIGURATION	MICROWAVE AND OPTICAL TECHNOLOGY LETTERS	0895-2477	DEC	2014	56	12
Ong, Mei Kying; Ali, Asgar; Alderson, Peter G.; Forney, Charles F.	Effect of different concentrations of ozone on physiological changes associated to gas exchange, fruit ripening, fruit surface quality and defence-related enzymes levels in papaya fruit during ambient storage	SCIENTIA HORTICULTURAE	0304-4238	24-Nov	2014	179	
Lee, Voon-Hsien; Ooi, Keng-Boon; Chong, Alain Yee-Loong; Seow, Christopher	Creating technological innovation via green supply chain management: An empirical analysis	EXPERT SYSTEMS WITH APPLICATIONS	0957-4174	15-Nov	2014	41	16

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Mah, Shee-Keat; Chang, Catherine Ching Han; Wu, Ta Yeong; Chai, Siang-Piao	The study of reverse osmosis on glycerin solution filtration: Dead-end and crossflow filtrations, transport mechanism, rejection and permeability investigations	DESALINATION	0011-9164	3-Nov	2014	352	
Foo, Kok-Lee; Ha, Sie-Tiong; Win, Yip-Foo; Yeap, Guan-Yeow; Lin, Hong-Cheu; Sastry, S. Sreehari	Synthesis and mesomorphic behaviours of a homologous series of 2-(4-alkyloxybenzylideneamino)benzothiazoles	LIQUID CRYSTALS	0267-8292	2-Nov	2014	41	11
Seou, Chi-Kien; Ha, Sie-Tiong; Win, Yip-Foo; Lee, Siew-Ling; Yeap, Guan-Yeow	Synthesis and phase transition behaviours of new non-symmetric liquid crystal dimers	LIQUID CRYSTALS	0267-8292	2-Nov	2014	41	11
Oh, K. S.; Koay, H. C.; Tan, H. M.	THE VIABILITY OF VERTEBRAL BODY STENTING IN OSTEOPOROTIC VERTEBRAL FRACTURES	OSTEOPOROSIS INTERNATIONAL	0937-941X	NOV	2014	25	
Sinnappan, Santhidran	Media Innovations: A Multidisciplinary Study of Change	MEDIA INTERNATIONAL AUSTRALIA	1329-878X	NOV	2014		153
Wong, Karen M. C.; Tian, Yee Kai	Effect of trace platinum additions on the interfacial morphology of Sn-3.8Ag-0.7Cu alloy aged for long hours	MICROELECTRONICS RELIABILITY	0026-2714	NOV	2014	54	11
Khoo, Hooi Ling; Teoh, Lay Eng	An optimal aircraft fleet management decision model under uncertainty	JOURNAL OF ADVANCED TRANSPORTATION	0197-6729	NOV	2014	48	7
Li, Wei Chao; Wen, Yan Feng; Cai, Hong; Xue, Min Chen; Xie, Ding Song; Lee, Lee Min	Discussion of "Critical Hydraulic Gradients of Internal Erosion under Complex Stress States" by DS Chang and LM Zhang	JOURNAL OF GEOTECHNICAL AND GEOENVIRONMENTAL ENGINEERING	1090-0241	NOV	2014	140	11
Lo, Chin Kim; Lim, Yun Seng; Wong, Mee Chu; Tian, Yee Kai	The Application of Novel Platinum-Reinforced Tin-Silver-Copper Solder to Bifacial Photovoltaic Module for Improvement of Yield and Reliability	JOURNAL OF SOLAR ENERGY ENGINEERING-TRANSACTIONS OF THE ASME	0199-6231	NOV	2014	136	4
Bee, Soo-Tueen; Hassan, A.; Ratnam, C. T.; Tee, Tiam-Ting; Sin, Lee Tin	Investigation of enhancing effect of nanomontmorillonite on fire-retardant added low-density polyethylene-ethylene vinyl acetate hybrid system	JOURNAL OF THERMOPLASTIC COMPOSITE MATERIALS	0892-7057	NOV	2014	27	11
Rajasakran, Thanaseelen; Wong, Andy K. C.; Sinnappan, Santhidran; Kumarasuriar, Vashnarekha; Pangiras, Geraldine; Koran, Sivan	Aggressor Games: Of Violent Video Games and Aggression among Higher-income Group Schoolchildren in Malaysia	SCIENCE TECHNOLOGY AND SOCIETY	0971-7218	NOV	2014	19	3
Jin, Zhe; Goi, Bok-Min; Teoh, Andrew; Tay, Yong Haur	A two-dimensional random projected minutiae vicinity decomposition-based cancellable fingerprint template	SECURITY AND COMMUNICATION NETWORKS	1939-0114	NOV	2014	7	11
Wong, Wey-Lim; Brennan, Gerard P.; Halton, David W.; Maule, Aaron G.; Lim, Lee-Hong Susan	Ultrastructure of head organs (anterior adhesive apparatus) and posterior secretory systems of Caballeria liewi Lim, 1995 (Monogenea, Ancyrocephalidae)	PARASITOLOGY RESEARCH	0932-0113	NOV	2014	113	11
Ho, M. Y.; Khiew, P. S.; Isa, D.; Tan, T. K.; Chiu, W. S.; Chia, C. H.	Charge storage performance of lithiated iron phosphate/activated carbon composite as symmetrical electrode for electrochemical capacitor	CURRENT APPLIED PHYSICS	1567-1739	NOV	2014	14	11
Ang, Gaik Tin; Tan, Kok Tat; Lee, Keat Teong; Mohamed, Abdul Rahman	Biodiesel production via injection of superheated methanol technology at atmospheric pressure	ENERGY CONVERSION AND MANAGEMENT	0196-8904	NOV	2014	87	
Chan, Gaik-Yee; Lee, Chien-Sing; Heng, Swee-Huay	Defending against XML-related attacks in e-commerce applications with predictive fuzzy associative rules	APPLIED SOFT COMPUTING	1568-4946	NOV	2014	24	
Chew, Choy-Hoong; Choo, Quok-Cheong; Lim, Wyi-Sian; Lao, Kah-Meng; Wong, Shin-Yee; Chow, Xin-Hui	IL-6 possibly modulates ghrelin expression through MEK1/p90RSK signaling cascade in pancreatic cell lines	CYTOKINE	1043-4666	NOV	2014	70	1
Sim, Jia-Jia; Tan, Garry Wei-Han; Wong, Jessica C. J.; Ooi, Keng-Boon; Hew, Teck-Soon	Understanding and predicting the motivators of mobile music acceptance - A multi-stage MRA-artificial neural network approach	TELEMATICS AND INFORMATICS	0736-5853	NOV	2014	31	4
Abu, Nadiyah; Akhtar, M. Nadeem; Yeap, Swee Keong; Lim, Kian Lam; Ho, Wan Yong; Zulfadli, Aimi Jamil; Omar, Abdul Rahman; Sulaiman, Mohd Roslan; Abdullah, Mohd Puad; Alitheen, Noorjahan Banu	Flavokawain A Induces Apoptosis in MCF-7 and MDA-MB231 and Inhibits the Metastatic Process In Vitro	PLOS ONE	1932-6203	6-Oct	2014	9	10
Choo, Kong Bung; Soon, Yuen Loon; Phan Nguyen Nhi Nguyen; Hiew, Michele Sook Yui; Huang, Chiu-Jung	MicroRNA-5p and-3p co-expression and cross-targeting in colon cancer cells	JOURNAL OF BIOMEDICAL SCIENCE	1021-7770	5-Oct	2014	21	
Bak, K. Y.; Tan, K. B.; Khaw, C. C.; Zainal, Z.; Tan, P. Y.; Chon, M. P.	Structural and Electrical Properties of Nb-substituted LiTa1-xNbxO3	SAINS MALAYSIANA	0126-6039	OCT	2014	43	10
Hudu, S.; Ibrahim, M.; Harmal, N.; Alshrari, A.; Niazlin, M.; Malik, Y.; Sekawi, Z.	Molecular characterizations of hepatitis B escape mutants among blood donors in Malaysia	JOURNAL OF VIRAL HEPATITIS	1352-0504	OCT	2014	21	
Prasad, Dilip K.; Leung, Maylor K. H.; Quek, Chai; Brown, Michael S.	DEB: Definite Error Bounded Tangent Estimator for Digital Curves	IEEE TRANSACTIONS ON IMAGE PROCESSING	1057-7149	OCT	2014	23	10
Sow, S. L. S.; Khoo, G.; Chong, L. K.; Smith, T. J.; Harrison, P. L.; Ong, H. K. A.	Molecular diversity of the methanotrophic bacteria communities associated with disused tin-mining ponds in Kampar, Perak, Malaysia	WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY	0959-3993	OCT	2014	30	10
Sastry, S. Sreehari; Sarada, K. Lakshmi; Mallika, K.; Rao, C. Nageswara; Lakhminarayana, S.; Tiong, Ha Sie	Eigen value analysis studies on hydrogen-bonded mesogens	LIQUID CRYSTALS	0267-8292	OCT	2014	41	10
Hoque, M. Enamul; Meng, Terrence Teh Hooi; Chuan, Y. Leng; Chowdhury, Moniruddin; Prasad, R. G. S. V.	Fabrication and characterization of hybrid PCL/PEG 3D scaffolds for potential tissue engineering applications	MATERIALS LETTERS	0167-577X	15-Sep	2014	131	

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Khoo, Jennifer Meei Yun; Chee, Swee Yong; Lee, Chee Leong; Nagalingam, Saravanan	Superabsorbent Polymer Prepared Using Carboxymethyl Cellulose Derived from Ceiba pentandra (L.) Gaertn. (Kapok) Cotton	JOURNAL OF APPLIED POLYMER SCIENCE	0021-8995	15-Sep	2014	131	18
Kassebaum, Nicholas J.; Bertozzi-Villa, Amelia; Coggeshall, Megan S.; Shackelford, Katya A.; Steiner, Caitlyn; Heuton, Kyle R.; Gonzalez-Medina, Diego; Barber, Ryan; Huynh, Chantal; Dicker, Daniel; Templin, Tara; Wolock, Timothy M.; Ozgoren, Ayse Abbasoglu; Abd-Allah, Foad; Abera, Semaw Ferede; Abubakar, Ibrahim; Achoki, Tom; Adelekan, Ademola; Ademi, Zanfina; Adou, Arsene Kouablan; Adsuar, Jose C.; Agardh, Emilie E.; Akena, Dickens; Alasfoor, Deena; Alemu, Zewdie Aderaw; Alfonso-Cristancho, Rafael; Alhabib, Samia; Ali, Raghib; Al Kahbouri, Mazin J.; Alla, Francois; Allen, Peter J.; AlMazroa, Mohammad A.; Alsharif, Ubai; Alvarez, Elena; Alvis-Guzman, Nelson; Amankwaa, Adansi A.; Amare, Azmeraw T.; Amini, Hassan; Ammar, Walid; Antonio, Carl A. T.; Anwari, Palwasha; Arnlov, Johan; Arsic Arsenijevic, Valentina S.; Artaman, Ali; Asad, Majed Masoud; Asghar, Rana J.; Assadi, Reza; Atkins, Lydia S.; Badawi, Alaa; Balakrishnan, Kalpana; Basu, Arindam; Basu, Sanjay; Beardsley, Justin; Bedi, Neeraj; Bekele, Tolesa; Bell, Michelle L.; Bernabe, Eduardo; Beyene, Tariku J.; Bhutta, Zulfiqar; Bin Abdulhak, Aref; Blaz, Jed D.; Boesera, Berrak; Borr, Bora	Global, regional, and national levels and causes of maternal mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013	LANCET	0140-6736	13-Sep	2014	384	9947
Murray, Christopher J. L.; Ortblad, Katrina F.; Guinovart, Caterina; Lim, Stephen S.; Wolock, Timothy M.; Roberts, D. Allen; Dansereau, Emily A.; Graetz, Nicholas; Barber, Ryan M.; Brown, Jonathan C.; Wang, Haidong; Duber, Herbert C.; Naghavi, Mohsen; Dicker, Daniel; Dandona, Lalit; Salomon, Joshua A.; Heuton, Kyle R.; Foreman, Kyle; Phillips, David E.; Fleming, Thomas D.; Flaxman, Abraham D.; Phillips, Bryan K.; Johnson, Elizabeth K.; Coggeshall, Megan S.; Abd-Allah, Foad; Abera, Semaw Ferede; Abraham, Jerry P.; Abubakar, Ibrahim; Abu-Raddad, Laith J.; Abu-Rmeileh, Niveen Me; Achoki, Tom; Adeyemo, Austine Olufemi; Adou, Arsene Kouablan; Adsuar, Jose C.; Agardh, Emilie Elisabet; Akena, Dickens; Al Kahbouri, Mazin J.; Alasfoor, Deena; Albittar, Mohammed I.; Alcala-Cerra, Gabriel; Angel Alegretti, Miguel; Alemu, Zewdie Aderaw; Alfonso-Cristancho, Rafael; Alhabib, Samia; Ali, Raghib; Alla, Francois; Allen, Peter J.; Alsharif, Ubai; Alvarez, Elena; Alvis-Guzman, Nelson; Amankwaa, Adansi A.; Amare, Azmeraw T.; Amini, Hassan; Ammar, Walid; Anderson, Benjamin O.; Antonio, Carl Abelardo T.; Anwari, Palwasha; Arnlov, Johan; Arsenijevic, Valentina S.; Arsic; Artaman, Irfan; Asad, Majed Masoud; Asghar, Rana J.; Assadi, Reza; Atkins, Lydia S.; Badawi, Alaa; Balakrishnan, Kalpana; Basu, Arindam; Basu, Sanjay; Beardsley, Justin; Bedi, Neeraj; Bekele, Tolesa; Bell, Michelle L.; Bernabe, Eduardo; Beyene, Tariku J.; Bhutta, Zulfiqar; Bin Abdulhak, Aref; Blaz, Jed D.; Boesera, Berrak; Borr, Bora	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013	LANCET	0140-6736	13-Sep	2014	384	9947
Ussenbekov, B. N.; Satybaldieva, Gulmira K.; Sartbayeva, I. A.; Kazkeyev, D. T.; Rysbekova, A. B.; Tynybekov, B. M.; Baimurzayev, N. B.; Sharakhmetov, S. E.; Issabayeva, Gulnaziya S.	Optimized selection of doubled-haploid glutinous rice regenerants in Kazakhstan	JOURNAL OF BIOTECHNOLOGY	0168-1656	SEP	2014	185	
Htwe, Than Than; Ismail, Sabaridah Binti; Low, Gary Kim Kuan	Comparative assessment of students' performance and perceptions on objective structured practical models in undergraduate pathology teaching	SINGAPORE MEDICAL JOURNAL	0037-5675	SEP	2014	55	9
Wong, Fai-Chu; Yong, Ann-Li; Ting, Evon Peir-Shan; Khoo, Sim-Chyi; Ong, Hean-Chooi; Chai, Tsun-Thai	Antioxidant, Metal Chelating, Anti-glucosidase Activities and Phytochemical Analysis of Selected Tropical Medicinal Plants	IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH	1735-0328	FAL	2014	13	4
Ho, L. Y.; Loh, T. S.; Yam, L-A	Surveillance and resistance status of Aedes population in two suburban residential areas in Kampar town, Perak, Malaysia	TROPICAL BIOMEDICINE	0127-5720	SEP	2014	31	3
Jun, H. K.; Careem, M. A.; Arof, A. K.	Investigation of multilayered quantum dot-sensitized solar cells with different Zn chalcogenide passivation layers	JOURNAL OF APPLIED ELECTROCHEMISTRY	0021-891X	SEP	2014	44	9
Bee, Soo-Tueen; Ratnam, C. T.; Sin, Lee Tin; Tee, Tiam-Ting; Wong, Wai-Kien; Lee, Jiun-Xiang; Rahmat, A. R.	Effects of electron beam irradiation on the structural properties of polylactic acid/polyethylene blends	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	0168-583X	1-Sep	2014	334	
Sreeramareddy, Chandrashekhar T.; Pradhan, Pranil Man Singh; Mir, Imtiaz Ali; Sin, Shwe	Smoking and smokeless tobacco use in nine South and Southeast Asian countries: prevalence estimates and social determinants from Demographic and Health Surveys	POPULATION HEALTH METRICS	1478-7954	28-Aug	2014	12	
Chan, S. C.; Poznanski, R. R.; Goh, S. Y.	Network activity in a Morris-Lecar population density model	NEUROCOMPUTING	0925-2312	22-Aug	2014	138	

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Sreeramareddy, Chandrashekhar T.; Rahman, Mahbubur; Kumar, H. N. Harsha; Shah, Mohsin; Hossain, Ahmed Manadir; Abu Sayem, Md; Moreira, Juan M.; Van den Ende, Jef	Intuitive weights of harm for therapeutic decision making in smear-negative pulmonary Tuberculosis: an interview study of physicians in India, Pakistan and Bangladesh	BMC MEDICAL INFORMATICS AND DECISION MAKING	1472-6947	8-Aug	2014	14	
Komala, T.; Khun, Tan C.	Biological Carbon Dioxide Sequestration Potential of Bacillus pumilus	SAINS MALAYSIANA	0126-6039	AUG	2014	43	8
Ho, M. Y.; Khiew, P. S.; Isa, D.; Tan, T. K.; Chiu, W. S.; Chia, C. H.	A REVIEW OF METAL OXIDE COMPOSITE ELECTRODE MATERIALS FOR ELECTROCHEMICAL CAPACITORS	NANO	1793-2920	AUG	2014	9	6
Yeo, W. H.; Fry, A. T.; Purbolaksomo, J.; Ramesh, S.; Inayat-Hussain, J. I.; Liew, H. L.; Hamdi, M.	Oxide scale growth and presumed exfoliation in a 700 degrees C or higher steam condition: A simulation study for future operations of ultra-supercritical power plants	JOURNAL OF SUPERCRITICAL FLUIDS	0896-8446	AUG	2014	92	
Ooh, Keng-Fei; Ong, Hean-Chooi; Wong, Fai-Chu; Sit, Nam-Weng; Chai, Tsun-Thai	High performance liquid chromatography profiling of health-promoting phytochemicals and evaluation of antioxidant, anti-lipoxygenase, iron chelating and anti-glucosidase activities of wetland macrophytes	PHARMACOGNOSY MAGAZINE	0973-1296	AUG	2014	10	39
Hung, Tsai-Hsien; Chen, Chuan-Mu; Tseng, Ching-Ping; Shen, Chih-Jie; Wang, Hui-Ling; Choo, Kong-Bung; Chong, Kowit Yu	FZD1 activates protein kinase C delta-mediated drug-resistance in multidrug-resistant MES-SA/Dx5 cancer cells	INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY	1357-2725	AUG	2014	53	
Bee, Soo-Tueen; Mok, Wen-Ru; Lee, Tin Sin; Tee, Tiam-Ting; Issabayeva, Gulnaziya; Rahmat, Abdul R.	Evaluation performance of multiple plasticizer systems on the physicomechanical, crystallinity and thermogravimetry of polyvinyl chloride	JOURNAL OF POLYMER ENGINEERING	0334-6447	AUG	2014	34	6
Palizdan, Narges; Falamarzi, Yashar; Huang, Yuk Feng; Lee, Teang Shui; Ghazali, Abdul Halim	Regional precipitation trend analysis at the Langat River Basin, Selangor, Malaysia	THEORETICAL AND APPLIED CLIMATOLOGY	0177-798X	AUG	2014	117	4-Mar
Wong, Rebecca S. Y.; Cheong, Soon-Keng	Role of mesenchymal stem cells in leukaemia: Dr. Jekyll or Mr. Hyde?	CLINICAL AND EXPERIMENTAL MEDICINE	1591-8890	AUG	2014	14	3
Chong, Heap-Yih; Wong, John Son; Wang, Xiangyu	An explanatory case study on cloud computing applications in the built environment	AUTOMATION IN CONSTRUCTION	0926-5805	AUG	2014	44	
Lau, Lin-Sea; Choong, Chee-Keong; Eng, Yoke-Kee	Carbon dioxide emission, institutional quality, and economic growth: Empirical evidence in Malaysia	RENEWABLE ENERGY	0960-1481	AUG	2014	68	
Liew, Chiam-Wen; Durairaj, R.; Ramesh, S.	Rheological Studies of PMMA-PVC Based Polymer Blend Electrolytes with LITFSI as Doping Salt	PLOS ONE	1932-6203	22-Jul	2014	9	7
Khoo, Hooi Ling; Teoh, Lay Eng; Meng, Qiang	A bi-objective optimization approach for exclusive bus lane selection and scheduling design	ENGINEERING OPTIMIZATION	0305-215X	3-Jul	2014	46	7
Goh, Teik-Khiang; Lau, Wai-Yip; Teo, Kah-Cheng	A new species of Nawawia from Malaysia, with a synopsis of the genus	MYCOTAXON	0093-4666	JUL-SEP	2014	129	1
Chee, Chin-Hoong; Yeoh, William; Gao, Shijia; Richards, Gregory	Improving Business Intelligence Traceability and Accountability: An Integrated Framework of BI Product and Metacontent Map	JOURNAL OF DATABASE MANAGEMENT	1063-8016	JUL-SEP	2014	25	3
Liew, Shu-Wei; Ong, Siew-Teng	Removal of Basic Blue 3 Dye Using Pomelo Peel	ASIAN JOURNAL OF CHEMISTRY	0970-7077	JUL	2014	26	13
Cheah, Hoay-Yan; Wong, Yew-Yen; Wong, Hong-Kin; Lim, Wyi-Sian; Chew, Choy-Hoong	Nicotinic acid, lauric acid and kaempferol abolish ATP-binding cassette transporter subfamily A member 1 (ABCA1) down-regulation by TNF-alpha in hepatocarcinoma HepG2 cell line	BIOMEDICAL RESEARCH-INDIA	0970-938X	JUL-SEP	2014	25	3
Wong, Fai-Chu; Yong, Ann-Li; Sim, Kooi-Mow; Ong, Hean-Chooi; Chai, Tsun-Thai	Proteomic Analysis of Bacterial Expression Profiles Following Exposure to Organic Solvent Flower Extract of Melastoma candidum D Don (Melastomataceae)	TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH	1596-5996	JUL	2014	13	7
Rajasakran, Thanaseelen; Sinnappan, Santhidran; Raja, Sivachandralingam Sundara	Purushartha: Maslow's Need Hierarchy Revisited	ANTHROPOLOGIST	0972-0073	JUL	2014	18	1
Tan, Garry Wei-Han; Ooi, Keng-Boon; Leong, Lai-Ying; Lin, Binshan	Predicting the drivers of behavioral intention to use mobile learning: A hybrid SEM-Neural Networks approach	COMPUTERS IN HUMAN BEHAVIOR	0747-5632	JUL	2014	36	
Xue, Lei; Qin, Siqing; Sun, Qiang; Wang, Yuanyuan; Lee, Min; Li, Weichao	A Study on Crack Damage Stress Thresholds of Different Rock Types Based on Uniaxial Compression Tests	ROCK MECHANICS AND ROCK ENGINEERING	0723-2632	JUL	2014	47	4
Falamarzi, Yashar; Palizdan, Narges; Huang, Yuk Feng; Lee, Teang Shui	Estimating evapotranspiration from temperature and wind speed data using artificial and wavelet neural networks (WNNs)	AGRICULTURAL WATER MANAGEMENT	0378-3774	JUL	2014	140	
Bee, Soo-Tueen; Ratnam, C. T.; Sin, Lee Tin; Tee, Tiam-Ting; Hui, David; Kadhum, A. A. H.; Rahmat, A. R.; Lau, Joshin	Effects of electron beam irradiation on mechanical properties and nanostructural-morphology of montmorillonite added polyvinyl alcohol composite	COMPOSITES PART B-ENGINEERING	1359-8368	JUL	2014	63	

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Fan, Sook-Ha; Say, Yee-How	Leptin and leptin receptor gene polymorphisms and their association with plasma leptin levels and obesity in a multi-ethnic Malaysian suburban population	JOURNAL OF PHYSIOLOGICAL ANTHROPOLOGY	1880-6791	20-Jun	2014	33	
Tou, Beatrice Sing Yieng; Neo, Kian Eang; Tey, Beng Ti; Ng, Michelle Yeen Tan	Effect of phase inversion and separation on hepatitis B core antigen extraction from unclarified bacterial feedstock using aqueous two-phase system	SEPARATION AND PURIFICATION TECHNOLOGY	1383-5866	10-Jun	2014	130	
Chooi, Wai Leong; Ng, Wei Shean	CLASSICAL ADJOINT COMMUTING MAPPINGS ON ALTERNATE MATRICES AND SKEW-HERMITIAN MATRICES	OPERATORS AND MATRICES	1846-3886	JUN	2014	8	2
Saminathan, Mookiah; Tan, Hui Yin; Sieo, Chin Chin; Abdullah, Norhani; Wong, Clemente Michael Vui Ling; Abdulmalek, Emilia; Ho, Yin Wan	Polymerization Degrees, Molecular Weights and Protein-Binding Affinities of Condensed Tannin Fractions from a <i>Leucaena leucocephala</i> Hybrid	MOLECULES	1420-3049	JUN	2014	19	6
Huang, Chiu-Jung; Chen, Hsing-Yu; Lin, Wan-Yi; Choo, Kong Bung	Differential expression of speckled POZ protein, SPOP: Putative regulation by miR-145	JOURNAL OF BIOSCIENCES	0250-5991	JUN	2014	39	3
Bee, Soo-Tueen; Hassan, Azman; Ratnam, Chantara; Tee, Tiam-Ting; Sin, Lee Tin	Effects of Irradiation on the Mechanical, Electrical, and Flammability Properties of (Low-Density Polyethylene)/(Ethylene-[Vinyl Acetate] Copolymer) Blends Containing Alumina Trihydrate	JOURNAL OF VINYL & ADDITIVE TECHNOLOGY	1083-5601	JUN	2014	20	2
Chong, L. K.; Ong, Alan H. K.; Tan, S. G.; Taranjeet, K. A. S.; Peris, M. M.; Sana, A. M. M. A.; Hassan, H. R.	Morphological and Genetic Variations of the Freshwater Leech, <i>Hirudinaria</i> spp., in Peninsular Malaysia	BIOCHEMICAL GENETICS	0006-2928	JUN	2014	52	6-May
Onn, Leong Chee; Ching, Chen Ssu; Lian, Tiong Yee; Foon, Loh Veng; Hee, Ng Chew; Moi, Chye Soi	4-chloro-1,2-phenylenediamine Induces Apoptosis in Mardin-Darby canine kidney cells via activation of caspases	ENVIRONMENTAL TOXICOLOGY	1520-4081	JUN	2014	29	6
Jin, Zhe; Lim, Meng-Hui; Teoh, Andrew Beng Jin; Goi, Bok-Min	A non-invertible Randomized Graph-based Hamming Embedding for generating cancelable fingerprint template	PATTERN RECOGNITION LETTERS	0167-8655	1-Jun	2014	42	
Tey, J. Y.; Ramli, R.; Kheng, C. W.; Chong, S. Y.; Abidin, M. A. Z.	Identification of vehicle suspension parameters by design optimization	ENGINEERING OPTIMIZATION	0305-215X	4-May	2014	46	5
Rajasakran, Thanaseelen; Sinnappan, Santhidran; Raja, Sivachandringam Sundara	The Role of Social Learning in Understanding Deviance	ANTHROPOLOGIST	0972-0073	MAY	2014	17	3
Choong, Chen-Shang; Win, Yip-Foo; Ha, Sie-Tiong; Youusif, Emad	Synthesis, Characterization and Antibacterial Activity of Organotin(IV) Complexes Derivatives of 2-Chloro-4-nitrobenzoic Acid	ASIAN JOURNAL OF CHEMISTRY	0970-7077	MAY	2014	26	10
Radhakrishnan, Ammu; Tudawe, Dulanthi; Chakravarthi, Srikumar; Chiew, Gan Seng; Haleagrahara, Nagaraja	Effect of gamma-tocotrienol in counteracting oxidative stress and joint damage in collagen-induced arthritis in rats	EXPERIMENTAL AND THERAPEUTIC MEDICINE	1792-0981	MAY	2014	7	5
Balachandran, Ruthramurthy; Hoong, Ong Boon; Yong, Wong Hin; Ban, Tan Kar; Kwang, Yow Ho; Keat, Lee Wai	Improved dielectric performance of barium strontium titanate multilayered capacitor by means of pulsed laser deposition and slow injection sol-gel methods	INTERNATIONAL JOURNAL OF MATERIALS RESEARCH	1862-5282	MAY	2014	105	5
Bee, Soo-Tueen; Hassan, A.; Ratnam, C. T.; Tee, Tiam-Ting; Lee, Tin Sin	Interactions of montmorillonite and electron beam irradiation in enhancing the properties of alumina trihydrateadded polyethylene and ethylene vinyl acetate blends	JOURNAL OF COMPOSITE MATERIALS	0021-9983	MAY	2014	48	10
Soon, Ng Wei; Lee, Lee Min; Khun, Tan Chew; Ling, Hii Siew	Factors Affecting Improvement in Engineering Properties of Residual Soil through Microbial-Induced Calcite Precipitation	JOURNAL OF GEOTECHNICAL AND GEOENVIRONMENTAL ENGINEERING	1090-0241	1-May	2014	140	5
Lau, Lin-Sea; Choong, Chee-Keong; Eng, Yoke-Kee	Investigation of the environmental Kuznets curve for carbon emissions in Malaysia: Do foreign direct investment and trade matter?	ENERGY POLICY	0301-4215	MAY	2014	68	
Sastry, S. Sreehari; Babu, Shaik; Vishwam, T.; Tiong, Ha Sie	Excess parameters for binary mixtures of alkyl benzoates with 2-propanol at different temperatures	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	1388-6150	MAY	2014	116	2
Bee, Soo-Tueen; Hassan, A.; Ratnam, C. T.; Tee, Tiam-Ting; Sin, Lee Tin; Hui, David	Dispersion and roles of montmorillonite on structural, flammability, thermal and mechanical behaviours of electron beam irradiated flame retarded nanocomposite	COMPOSITES PART B-ENGINEERING	1359-8368	MAY	2014	61	
Lin, Chih-Yang; Prangjarote, Panyaporn; Yeh, Chia-Hung; Hui-Fuang Ng	Reversible joint fingerprinting and decryption based on side match vector quantization	SIGNAL PROCESSING	0165-1684	MAY	2014	98	
Sung, Suet-Yen; Sin, Lee Tin; Tee, Tiam-Ting; Bee, Soo-Tueen; Rahmat, A. R.; Rahman, W. A. W. A.	Control of bacteria growth on ready-to-eat beef loaves by antimicrobial plastic packaging incorporated with garlic oil	FOOD CONTROL	0956-7135	MAY	2014	39	
Chin, SiewKian; Law, ChungLim	Maximizing the Retention of Ganoderic Acids and Water-Soluble Polysaccharides Content of <i>Ganoderma lucidum</i> Using Two-Stage Dehydration Method	DRYING TECHNOLOGY	0737-3937	26-Apr	2014	32	6
Tan, K. B.; Chon, M. P.; Khaw, C. C.; Zainal, Z.; Yap, Y. H. Taufiq; Tan, P. Y.	Novel monoclinic zirconolite in Bi ₂ O ₃ -CuO-Ta ₂ O ₅ ternary system: Phase equilibria, structural and electrical properties	JOURNAL OF ALLOYS AND COMPOUNDS	0925-8388	15-Apr	2014	592	

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Hwee, Heng Hock; Poon, Hii Ching; Tze, Kho Kai	An assessment of Bengoh dam overtopping scenario	GEOMATICS NATURAL HAZARDS & RISK	1947-5705	3-Apr	2014	5	2
Sastry, S. Sreehari; Mallika, K.; Vishwam, T.; Lakshminarayana, S.; Ha Sie Tiong	Image analysis method to study electro-optic parameters of nematogens	LIQUID CRYSTALS	0267-8292	3-Apr	2014	41	4
Kor, Sue-Bee; Tou, Beatrice-Sing-Yieng; Chieng, Cornelius-Kwang-Lee; Hiew, Michele-Sook-Yuin; Chew, Choy-Hoong	Distribution of the multidrug efflux pump genes adeA, adeJ, adeY and integrons in clinical isolates of Acinetobacter baumannii from Malaysian hospitals	BIOMEDICAL RESEARCH-INDIA	0970-938X	APR-JUN	2014	25	2
Ong, Siew-Teng; Keng, Pei-Sin; Lee, Siew-Ling; Hung, Yung-Tse	Low Cost Adsorbents for Sustainable Dye Containing-Wastewater Treatment	ASIAN JOURNAL OF CHEMISTRY	0970-7077	APR	2014	26	7
Wee, Kuokkwee; Mardeni, R.; Tan, S. W.; Lee, S. W.	QoS Prominent Bandwidth Control Design for Real-time Traffic in IEEE 802.16e Broadband Wireless Access	ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING	1319-8025	APR	2014	39	4
Wong, Chee-Yin; Tan, Eng-Lai; Cheong, Soon-Keng	In vitro differentiation of mesenchymal stem cells into mesangial cells when co-cultured with injured mesangial cells	CELL BIOLOGY INTERNATIONAL	1065-6995	APR	2014	38	4
Ang, B. C.; Yaacob, I. I.; Chew, C. S.	Effect of FeCl ₂ Concentration on the Properties of Magnetic Nanoparticles by Using Massart's Procedure	SAINS MALAYSIANA	0126-6039	APR	2014	43	4
Tan, Chun Yuan; Khoo, Kok Siong; Radiman, Shahidan; Rahman, Irman Abdul; Amari, Nur Farhana Bt	Microscopic Study of AOT and CTAB Anionic-rich Catanionic Phase	SAINS MALAYSIANA	0126-6039	APR	2014	43	4
Kayen, R.; Moss, R. E. S.; Thompson, E. M.; Seed, R. B.; Cetin, K. O.; Der Kiureghian, A.; Tanaka, Y.; Tokimatsu, K.	Closure to "Shear-Wave Velocity-Based Probabilistic and Deterministic Assessment of Seismic Soil Liquefaction Potential"	JOURNAL OF GEOTECHNICAL AND GEOENVIRONMENTAL ENGINEERING	1090-0241	1-Apr	2014	140	4
Fang, Qinghong; Song, Bo; Tee, Tiam-Ting; Sin, Lee Tin; Hui, David; Bee, So-Tueen	Investigation of dynamic characteristics of nano-size calcium carbonate added in natural rubber vulcanizate	COMPOSITES PART B-ENGINEERING	1359-8368	APR	2014	60	
Chin, S.; Cheng, Z.; Then, K.; Cheong, S.	UMBILICAL CORD-DERIVED MESENCHYMAL STEM CELL INFUSION IMPROVES LIVER FUNCTION IN LIVER CIRRHOSIS AND IS ASSOCIATED WITH VIRAL LOAD REDUCTION	CYTOTHERAPY	1465-3249	APR	2014	16	4
Chin, S.; Cheng, Z.; Then, K.; Cheong, S.	UMBILICAL CORD-DERIVED MESENCHYMAL STROMAL CELL INFUSION IMPROVES BLOOD SUGAR CONTROL IN PATIENTS WITH TYPE II DIABETES	CYTOTHERAPY	1465-3249	APR	2014	16	4
Choong, P.; Teh, H.; Teoh, H.; Ong, H.; Choo, K.; Cheong, S.; Kamarul, T.	PHENOTYPIC EXPRESSIONS OF REPROGRAMMED OSTEOSARCOMA CELL LINES	CYTOTHERAPY	1465-3249	APR	2014	16	4
Harunarashid, H.; Idris, M. M.; Yusoff, F. M.; Chin, S.; Shahari, S.; Ismail, N.; Dan, S.; Then, K.; Cheong, S.; Wahid, S. S. Abdul	EFFICACY OF AUTOLOGOUS BONE MARROW MONONUCLEAR CELLS PLUS MESENCHYMAL STEM CELL VERSUS AUTOLOGOUS BONE MARROW MONONUCLEAR CELL ALONE IN ISCHEMIC FOOT ULCER	CYTOTHERAPY	1465-3249	APR	2014	16	4
Ibrahim, N. M.; Tan, H.; Ismail, N.; Chin, S.; Wahid, S. S. Abdul; Muda, S.; Dan, S.; Then, K.; Cheong, S.	AUTOLOGOUS BONE MARROW-DERIVED MESENCHYMAL STEM CELL TRANSPLANTATION IMPROVES CLINICAL DISABILITY IN PATIENTS WITH ACUTE MIDDLE CEREBRAL ARTERY INFARCT	CYTOTHERAPY	1465-3249	APR	2014	16	4
Ooi, G.; Thiagarajah, K.; Wong, C.; Vijayan, V. V.; Then, K.; Yong, K.; Cheong, S.	RELOCATION OF CRYOPRESERVED UMBILICAL CORD BLOOD SAMPLES IN HIGH CAPACITY LIQUID NITROGEN FREEZERS TO A NEW LABORATORY: CRYOCORD, A CORD BLOOD BANKING EXPERIENCE	CYTOTHERAPY	1465-3249	APR	2014	16	4
Teoh, H.; Chong, P.; Sekawi, Z.; Abdullah, M.; Leong, C.; Cheong, S.	INHIBITION OF U266 CELL GROWTH BY HUMAN MESENCHYMAL STROMAL CELL-MEDIATED SMALL INTERFERING RNA SILENCING OF INTERLEUKIN-6	CYTOTHERAPY	1465-3249	APR	2014	16	4
Thiagarajah, K.; Ooi, G.; Then, K.; Wong, C.; Then, K.; Cheong, S.	DESIGN AND CONSTRUCT A GOOD MANUFACTURING PRACTICE FACILITY FOR CELLULAR THERAPY PRODUCTS	CYTOTHERAPY	1465-3249	APR	2014	16	4
Kwong, P. J.; Nam, H. Y.; Khadijah, W. E. Wan; Kamarul, T.; Abdullah, R. B.	Comparison of In Vitro Developmental Competence of Cloned Caprine Embryos Using Donor Karyoplasts from Adult Bone Marrow Mesenchymal Stem Cells vs Ear Fibroblast Cells	REPRODUCTION IN DOMESTIC ANIMALS	0936-6768	APR	2014	49	2
Liew, Kitson; Yong, Phelim Voon Chen; Lim, Yang Mooi; Navaratnam, Visweswaran; Ho, Anthony Siong Hock	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	0887-2333	APR	2014	28	3
Tan, P. Y.; Tan, K. B.; Khaw, C. C.; Zainal, Z.; Chen, S. K.; Chon, M. P.	Phase equilibria and dielectric properties of Bi ₃ +(5/2)xMg ₂ -xNb ₃ -(3/2)xO ₁₄ -x cubic pyrochlores	CERAMICS INTERNATIONAL	0272-8842	APR	2014	40	3
Lim, Yun Seng; Tang, Jun Huat	Experimental study on flicker emissions by photovoltaic systems on highly cloudy region: A case study in Malaysia	RENEWABLE ENERGY	0960-1481	APR	2014	64	
Chon, M. P.; Tan, K. B.; Khaw, C. C.; Zainal, Z.; Yap, Y. H. Taufiq; Chen, S. K.; Tan, P. Y.	Investigation of the phase formation and dielectric properties of Bi ₇ Ta ₃ O ₁₈	JOURNAL OF ALLOYS AND COMPOUNDS	0925-8388	25-Mar	2014	590	

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Sastry, S. Sreehari; Shaik, Babu; Vishwam, T.; Ha, Sie Tiong	Excess thermodynamic and acoustic properties for the binary mixtures of Methyl Benzoate at T = (303, 308, 313, 318 and 323) K	PHYSICS AND CHEMISTRY OF LIQUIDS	0031-9104	4-Mar	2014	52	2
Wong, Chin-Yoong; Eng, Yoke-Kee; Habibullah, Muzafar Shah	Rising China, anxious Asia? A Bayesian New Keynesian view	CHINA ECONOMIC REVIEW	1043-951X	MAR	2014	28	
Ng, C. R. Andrew; Leong, W. Y.	An EEG-based approach for left-handedness detection	BIOMEDICAL SIGNAL PROCESSING AND CONTROL	1746-8094	MAR	2014	10	
Ng, C.; Er, H.; Kong, S.; Wang, W.; Win, Y.; Neo, K.; Khoo, A.; Ahmad, M.; Lee, H.; Zaliha, R. Raja	New aspects of anticancer metalodrugs: serum albumin binding, DNA-binding specificity, selective ROS-induced damage, selective proteasome inhibition and in vivo studies	JOURNAL OF BIOLOGICAL INORGANIC CHEMISTRY	0949-8257	MAR	2014	19	
Ang, Gaik Tin; Tan, Kok Tat; Lee, Keat Teong	Recent development and economic analysis of glycerol-free processes via supercritical fluid transesterification for biodiesel production	RENEWABLE & SUSTAINABLE ENERGY REVIEWS	1364-0321	MAR	2014	31	
Keng, Pei-Sin; Lee, Siew-Ling; Ha, Sie-Tiong; Hung, Yung-Tse; Ong, Siew-Teng	Removal of hazardous heavy metals from aqueous environment by low-cost adsorption materials	ENVIRONMENTAL CHEMISTRY LETTERS	1610-3653	MAR	2014	12	1
Lu, Jiqiang; Yap, Wun-She; Henricksen, Matt; Heng, Swee-Huay	Differential attack on nine rounds of the SEED block cipher	INFORMATION PROCESSING LETTERS	0020-0190	MAR	2014	114	3
Sreeramareddy, C. T.; Qin, Z. Z.; Satyanarayana, S.; Subbaraman, R.; Pai, M.	Delays in diagnosis and treatment of pulmonary tuberculosis in India: a systematic review	INTERNATIONAL JOURNAL OF TUBERCULOSIS AND LUNG DISEASE	1027-3719	MAR	2014	18	3
Chang, Ying Ping; Tan, May Ping; Lok, Wai Li; Pakianathan, Suganthi; Supramaniam, Yasoga	Making Use of Guava Seed (Psidium guajava L): The Effects of Pre-treatments on Its Chemical Composition	PLANT FOODS FOR HUMAN NUTRITION	0921-9668	MAR	2014	69	1
Lim, Yun Seng; Lo, Chin Kim; Kee, Shin Yuing; Ewe, Hong Tat; Faizd, Abd Rahman	Design and evaluation of passive concentrator and reflector systems for bifacial solar panel on a highly cloudy region - A case study in Malaysia	RENEWABLE ENERGY	0960-1481	MAR	2014	63	
Lin, H. S.; Mansoor, A.; Phua, Y. N.; Mokhtar, M. R.; Abdul-Rashid, H. A.; Yusoff, Z.	Tunable Brillouin-erbium fiber laser incorporating a low-cost biconic tapered fiber	JOURNAL OF MODERN OPTICS	0950-0340	6-Feb	2014	61	3
Wong, F. C.; Yap, Y. V.; Chai, T. T.	Comparative Bioactivities Study of Five Dietary Plants Used in Malaysia	ASIAN JOURNAL OF CHEMISTRY	0970-7077	FEB	2014	26	3
Usenbekov, B. N.; Kaykeev, D. T.; Yhanbirbaev, E. A.; Berkimbaj, H.; Tynybekov, B. M.; Satybaldiyeva, G. K.; Baimurzaev, N. B.; Issabaveva, G. S.	Doubled haploid production through culture of anthers in rice	INDIAN JOURNAL OF GENETICS AND PLANT BREEDING	0019-5200	FEB	2014	74	1
Chew, Wai Fong; Masyita, Mamot; Leong, Pooi Pooi; Boo, Nem Yun; Zin, Thaw; Choo, Kong Bung; Yap, Sook Fan	Prevalence of obesity and its associated risk factors among Chinese adults in a Malaysian suburban village	SINGAPORE MEDICAL JOURNAL	0037-5675	FEB	2014	55	2
Fan, Suet-Pin; Jiang, Li-Qun; Chia, Chin-Hua; Fang, Zhen; Zakaria, Sarani; Chee, Kah-Leong	High yield production of sugars from deproteinated palm kernel cake under microwave irradiation via dilute sulfuric acid hydrolysis	BIORESOURCE TECHNOLOGY	0960-8524	FEB	2014	153	
Ramli, Nazaruddin; Said, Mamot; Mizan, Abu Bakar Aftar; Tan, Yen-Nee; Ayob, Mohd Khan	PHYSICO-CHEMICAL PROPERTIES OF BLENDS OF PALM MID-FRACTION, PALM STEARIN AND OLIVE OIL	JOURNAL OF FOOD QUALITY	0146-9428	FEB	2014	37	1
Sow, S. L. S.; Khoo, G.; Chong, L. K.; Smith, T. J.; Harrison, P. L.; Ong, H. K. A.	Molecular diversity of the ammonia-oxidizing bacteria community in disused tin-mining ponds located within Kampar, Perak, Malaysia	WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY	0959-3993	FEB	2014	30	2
Junaidi, M. U. M.; Leo, C. P.; Ahmad, A. L.; Kamal, S. N. M.; Chew, T. L.	Carbon dioxide separation using asymmetric polysulfone mixed matrix membranes incorporated with SAPO-34 zeolite	FUEL PROCESSING TECHNOLOGY	0378-3820	FEB	2014	118	
Ramesh, S.; Uma, O.; Shanti, R.; Yi, Lim Jing; Ramesh, K.	Preparation and characterization of poly (ethyl methacrylate) based polymer electrolytes doped with 1-butyl-3-methylimidazolium trifluoromethanesulfonate	MEASUREMENT	0263-2241	FEB	2014	48	
Siaw, Fei-Lu; Chong, Kok-Keong; Wong, Chee-Woon	A comprehensive study of dense-array concentrator photovoltaic system using non-imaging planar concentrator	RENEWABLE ENERGY	0960-1481	FEB	2014	62	
Tan, Ming-Hui; Chong, Kok-Keong; Wong, Chee-Woon	Optical characterization of nonimaging dish concentrator for the application of dense-array concentrator photovoltaic system	APPLIED OPTICS	1559-128X	20-Jan	2014	53	3
Ng, Hon-Meng; Bee, Soo-Tueen; Ratnam, C. T.; Sin, Lee Tin; Phang, Yee-Yao; Tee, Tiam-Ting; Rahmat, A. R.	Effectiveness of trimethylpropane trimethacrylate for the electron-beam-irradiation-induced cross-linking of polylactic acid	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	0168-583X	15-Jan	2014	319	
Palanisamy, Navindra Kumari; Ferina, Nas; Amirulhusni, Athirah Nur; Mohd-Zain, Zaini; Hussaini, Jamal; Ping, Liew Jian; Durairaj, Rajkumar	Antibiofilm properties of chemically synthesized silver nanoparticles found against Pseudomonas aeruginosa	JOURNAL OF NANOBIO-TECHNOLOGY	1477-3155	14-Jan	2014	12	
Teng, Khar-Chun; Koay, Jun-Yi; Tey, Seng-Heng; Ewe, Hong-Tat; Chuah, Huan-Teik	MONITORING OF OIL PALM PLANTATIONS AND GROWTH VARIATIONS WITH A DENSE VEGETATION MODEL	2014 IEEE INTERNATIONAL GEOSCIENCE AND REMOTE SENSING SYMPOSIUM (IGARSS)	2153-6996		2014		
Chew, Thiam Leng; Ahmad, Abdul Latif	Ba-SAPO-34 Zeolite Membrane for CO ₂ /N ₂ Separation: Process Optimization	PROCESS AND ADVANCED MATERIALS ENGINEERING	1660-9336		2014	625	

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Lee, Chien-Sing; Wong, K. Daniel	Designing framing and reflective scaffolds to develop design thinking and transfer of learning: Theorizing for pre-school	2014 14TH IEEE INTERNATIONAL CONFERENCE ON ADVANCED LEARNING TECHNOLOGIES (ICALT)	2161-3761		2014		
Akbar, Rehan; Safdar, Sohail; Hassan, Mohd Fadzil; Abdullah, Azrai	Software Development Process Tailoring For Small and Medium Sized Companies	2014 INTERNATIONAL CONFERENCE ON COMPUTER AND INFORMATION SCIENCES (ICCOINS)			2014		
Rehman, Mobashar; Mahmood, Ahmad Kamil; Salleh, Rohani; Amin, Aamir	Work Design Characteristics and Knowledge Sharing Behavior among Software Engineers	2014 INTERNATIONAL CONFERENCE ON COMPUTER AND INFORMATION SCIENCES (ICCOINS)			2014		
Tan, Ching Soon; Lau, Phooi Yee; Phang, Siew-Moi; Low, Tang Jung	A Framework for the Automatic Identification of Algae (Neomeris Vanbosseae MAHowe): (US)-S-3	2014 INTERNATIONAL CONFERENCE ON COMPUTER AND INFORMATION SCIENCES (ICCOINS)			2014		
Ooi, Foong Kiew; Norsyam, Wan Mohd; Ghosh, Asok Kumar; Sulaiman, Siti Amrah; Chen, Chee Keong; Hung, Leung-kim	Effects of short-term swimming exercise on bone mineral density, geometry, and microstructural properties in sham and ovariectomized rats	JOURNAL OF EXERCISE SCIENCE & FITNESS	1728-869X		2014	12	2
Tan, Kia Hock; Lim, Eng Hock; Lo, Fook Loong	Modeling Spectral Description of Lock Phenomena in Harmonic Oscillator	2014 IEEE INTERNATIONAL FREQUENCY CONTROL SYMPOSIUM (FCS)	1075-6787		2014		
Lee, Xue Yong; Khan, Muhammad Burhan; Nisar, Humaira; Ho, Yeap Kim; Ng, Choon Aun; Malik, Aamir Saeed	Morphological Analysis of Activated Sludge Flocs and Filaments	2014 IEEE INTERNATIONAL INSTRUMENTATION AND MEASUREMENT TECHNOLOGY CONFERENCE (I2MTC) PROCEEDINGS			2014		
Liew, Soung-Yue; Gan, Ming-Lee; Lim, Chong Shen; Goh, Hock Guan	Basketball Net - A Flexible and Resilient Topology for Wireless Sensor Networks	2014 SIXTH INTERNATIONAL CONFERENCE ON UBIQUITOUS AND FUTURE NETWORKS (ICUFN 2014)	2165-8528		2014		
Tan, Choon Peng; Pang, Sook Theng	Universal Portfolios Generated by Weakly Stationary Processes	INTERNATIONAL CONFERENCE ON QUANTITATIVE SCIENCES AND ITS APPLICATIONS (ICOQSA 2014)	0094-243X		2014	1635	
Tshail, Kim Hoe; Yahya, Noorhana; Chong, Fai Kait; Yap, Vooi Voon	Optimization of Green Synthesis of Ammonia by Magnetic Induction Method Using Response Surface Methodology	3RD INTERNATIONAL CONFERENCE ON FUNDAMENTAL AND APPLIED SCIENCES (ICFAS 2014): INNOVATIVE RESEARCH IN APPLIED SCIENCES FOR A SUSTAINABLE FUTURE	0094-243X		2014	1621	
Soon, Wong Lai	Brand Heritage - Marketing Strategy for Automotive Company	2014 4TH INTERNATIONAL CONFERENCE ON APPLIED SOCIAL SCIENCE (ICASS 2014), PT 1	2160-1070		2014	51	
Soon, Wong Lai; Hing, Lim Yoong; Lim, Jenny Marisa; Keong, Lee Eng; Nadarajan, Premkumar A. L.	Invariant Analysis on an Automobile Repurchase Intention Model	2014 4TH INTERNATIONAL CONFERENCE ON APPLIED SOCIAL SCIENCE (ICASS 2014), PT 1	2160-1070		2014	51	
Soon, Wong Lai; Hui, Bobby Chai Boon; SiatChing, Loo; YoongHing, Lim; Lim, Jenny Marisa	The Moderating Effect of Convenient Orientation on Customer Satisfaction in Two Retail Environments	2014 4TH INTERNATIONAL CONFERENCE ON APPLIED SOCIAL SCIENCE (ICASS 2014), PT 1	2160-1070		2014	51	
Yeap, Kim Ho; Cheong, Yuen Kiat; Nisar, Humaira; Teh, Peh Chiong	A Simple Data Storage System Using QR Code	2014 5TH INTERNATIONAL CONFERENCE ON INTELLIGENT AND ADVANCED SYSTEMS (ICIAS 2014)	2374-3255		2014		
Mee, Tan Swee; Seng, Teh Chee	Whose story? A systemic functional perspective on Mariah	MULTIFARIOUS ROLES OF LANGUAGE IN SOCIETY	1877-0428		2014	134	
Huang, Chiu-Jung; Phan Nguyen Nhi Nguyen; Choo, Kong Bung; Sugii, Shigeki; Wee, Kenneth; Cheong, Soon Keng; Kamarul, Tunku	Frequent Co-Expression of miRNA-5p and-3p Species and Cross-Targeting in Induced Pluripotent Stem Cells	INTERNATIONAL JOURNAL OF MEDICAL SCIENCES	1449-1907		2014	11	8
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Choo, Kong Bung; Tai, Lihui; Hymavathae, K. Shri; Wong, Chee Yin; Phan Nguyen Nhi Nguyen; Huang, Chiu-Jung; Cheong, Soon Keng; Kamarul, Tunku	Oxidative Stress-Induced Premature Senescence in Wharton's Jelly-Derived Mesenchymal Stem Cells	INTERNATIONAL JOURNAL OF MEDICAL SCIENCES	1449-1907		2014	11	11
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Fan, Sook-Ha; Ali, Noraisah Akbar; Basri, Dayang Fredalina	Evaluation of Analgesic Activity of the Methanol Extract from the Galls of Quercus infectoria (Olivier) in Rats	EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	1741-427X		2014		
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Cheong, Hui-Ting; Ho, Wai-Yew; Choo, Quok-Cheong; Chew, Choy-Hoong	beta-lactamase gene blaSHV detected in bacteria isolated from retail sushi in Kampar, Malaysia	BIOMEDICAL RESEARCH-INDIA	0970-938X	JAN-MAR	2014	25	1
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Tan, Choon Peng; Pang, Sook Theng	Performance of Brownian-Motion-Generated Universal Portfolios	PROCEEDINGS OF THE 3RD INTERNATIONAL CONFERENCE ON MATHEMATICAL SCIENCES	0094-243X		2014	1602	
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Goh, Teik-Khiang; Lau, Wai-Yip; Teo, Kah-Cheng	Paliphora curviapicis sp nov from Malaysia, and a synopsis of the genus	MYCOTAXON	0093-4666	JAN-MAR	2014	127	
Fang, Xiaosheng; Leung, Kwok Wa; Lim, Eng Hock	Singly-Fed Dual-Band Circularly Polarized Dielectric Resonator Antenna	IEEE ANTENNAS AND WIRELESS PROPAGATION LETTERS	1536-1225		2014	13	
Toh, Tien-Choon; Lim, Cheng-Sim; Ting Connie; Ali, Kherun-Nita; Aliagha, Godwin-Uche; Goh, Kai-Chen	A Preliminary Survey of Factors Influencing Project Cost Estimating Practice in the Klang Valley of Malaysia	MECHANICAL ENGINEERING, MATERIALS SCIENCE AND CIVIL ENGINEERING II	1660-9336		2014	470	
Chew, K. W.	Development of Novel Bio-degradable Electrolyte Based on Polylactide (pla) for Lithium Rechargeable Battery	MATERIALS SCIENCE, MACHINERY AND ENERGY ENGINEERING	1022-6680		2014	853	
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