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TEMPAT KOTA KINABALU, SABAH, MALAYSIA

Nama Pegawai yang bertanggungjawab (PYB)	Profesor Madya Ts Dr Aidah Jumahat, ReNeU
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Publication for CSSR 2018: Track 5: Frontier Materials & Industrial Application (FMIA)

Seq	EDAS Paper ID	Title	Authors with affiliation and country	Presenters: full names	Link to Published Journal	Link to Scopus/Wos/ERA
30	1570464462	Systematic Cost Framework by Application of Universal Design (UD) Concept for Operating Instructions in Design Stage	Solehuddin Bin Shuib (Universiti Teknologi Mara, Malaysia); Nursuhana Alauddin (Universiti Teknologi MARA, Malaysia)	Nursuhana Alauddin	https://www.sciencepubco.com/index.php/ijet/article/view/21809	https://www.scopus.com.ezaccess.library.uitm.edu.my/record/display.uri?eid=2-s2.0-85055471113&origin=resultslist&sort=plf-f&src=s&sid=7a29d31ce3a14c81414e57a2bd8903ce&sot=b&sdt=b&sl=67&s=TITLE%28Systematic+cost+framework+by+application+of+Universal+Design%29&repos=0&citeCnt=0&searchTerm=
42	1570464658	Area Estimation of an Object by Using Multiple Infrared Scanning Method for Non-vision Robotic System	Norashikin M. Thamrin (University Teknologi MARA, Malaysia); Muhammad Arif Ashari (Universiti Teknologi Mara, Malaysia)	Norashikin M. Thamrin	https://www.sciencepubco.com/index.php/ijet/article/view/21980	not in SCOPUS - missing
47	1570464895	Arenga Pinnata - Silicone Biocomposite: Quantifying Its Tensile Properties Using Neo-Hookean Model	Jamaluddin Mahmud (Universiti Teknologi MARA, Malaysia); Siti Humairah Kamarul Bahrain (Management & Science University, Malaysia); Mohd Juzaila Abd Latif (Universiti Teknikal Malaysia Melaka, Malaysia); Mohd Nor Azmi Ab Patar (Universiti Teknologi MARA, Malaysia)	Jamaluddin Mahmud	https://www.iirte.org/wp-content/uploads/papers/v8i1/A1476058119.pdf	https://www.scopus.com.ezaccess.library.uitm.edu.my/record/display.uri?eid=2-s2.0-85067938133&origin=resultslist&sort=plf-f&src=s&sid=b62148cf42e4447bbc22bb577699e15e&sot=b&sdt=b&sl=105&s=TITLE%28Arenga+Pinnata+-+Silicone+Biocomposite%3a+Quantifying+its+Tensile+Properties+Using+Neo-Hookean+Model%29&repos=0&citeCnt=1&searchTerm=
54	1570465594	Direct Surfactant-Impregnated Activated Carbon for Adsorption of Reactive Blue 4	Siti Wahidah Puasa (Universiti Teknologi MARA, Malaysia); Kamariah Noor Ismail (UITM, Malaysia); Noor Aida Izzati Ahmad Khairi (Universiti Teknologi Mara, Malaysia)	Siti Puasa	https://www.sciencepubco.com/index.php/ijet/article/view/21810	https://www.scopus.com.ezaccess.library.uitm.edu.my/record/display.uri?eid=2-s2.0-8505586030&origin=resultslist
64	1570470907	Effect of Aluminium Closed-plate on Energy Absorption of Hat-section Tubes	Hafizan Hashim (University Teknologi MARA, Malaysia); Hanita Hashim (Universiti Selangor (UNISEL), Malaysia); Siti Hawa Mohd Yusoff (Universiti Selangor, Malaysia); Arif Affendi Jamal (Universiti Kuala Lumpur, Malaysia)	Hafizan Hashim	https://www.sciencepubco.com/index.php/ijet/article/view/21982	https://www.scopus.com.ezaccess.library.uitm.edu.my/record/display.uri?eid=2-s2.0-85056717227&origin=resultslist&sort=plf-f&src=s&nlo=&nlr=&nls=&sid=a6412bc4f6beb203927525e01cbfa0ba&sot=b&sdt=b&sl=23&s=SOURCE-ID+%282821100805731%29&ref=%28Hafizan+Hashim%29&repos=0&citeCnt=0&searchTerm=
67	1570471194	Foaming Condition of Porous PCL/HA Composite	Istikamah Subuki and Muhammad Hussain Ismail (Universiti Teknologi MARA, Malaysia); Suffiyana Akhbar (Universiti Teknologi MARA, Malaysia); Rahida Wati Sharudin (Universiti Teknologi MARA, Malaysia)	Istikamah Subuki	https://www.iirte.org/wp-content/uploads/papers/v8i1/A1476058119.pdf	https://www.scopus.com.ezaccess.library.uitm.edu.my/record/display.uri?eid=2-s2.0-85067977300&origin=resultslist&sort=plf-f&src=s&sid=bbdc288c95bad590d2b9d655abebfc16&sot=b&sdt=b&sl=51&s=TITLE%28Foaming+Condition+of+Porous+PCL%2FHA+Composite%29&repos=0&citeCnt=0&searchTerm=
76	1570471557	Green Synthesis of Iron Oxide Nanoparticles (Fe3O4-NPs) Using Azadirachta Indica Aqueous Leaf Extract	Nurul Izza Taib (Faculty of Applied Sciences, Universiti Teknologi MARA, Perak Branch, Tapah Campus, Tapah Road, 35400 Perak, MALAYSIA); Famiza Abdul Latif, Zakiah Mohamed and Nur Diyana Syazwani Zambrı (Faculty of Applied Sciences, Universiti Teknologi MARA, 40450 Shah Alam, Selangor, MALAYSIA)	Nur Diyana Syazwani Zambrı	https://www.sciencepubco.com/index.php/ijet/article/view/21811	https://www.scopus.com.ezaccess.library.uitm.edu.my/record/display.uri?eid=2-s2.0-8505549851&origin=resultslist

Seq	EDAS Paper ID	Title	Authors with affiliation and country	Presenters: full names	Link to Published Journal	Link to Scopus/Wos/ERA
81	1570471915	Flexural Behaviour of Chopped Natural and Synthetic Fibers Composites Filled with Nanofillers	Aidah Jumahat (Universiti Teknologi MARA, Malaysia); Nurul Emi Nor Ain Mohammad and Nur Syarah Iflah Azizi (Universiti Teknologi Mara, Malaysia)	Aidah Jumahat	https://www.sciencepubco.com/index.php/ijet/article/view/21818	https://www-scopus-com.ezaccess.library.uitm.edu.my/record/display.uri?eid=2-s2.0-85055469991&origin=resultslist&sort=plf-f&src=s&sid=ae95f587aac9feb55ca8782ec31cd341&sot=b&sdt=b&sl=69&s=TITLE%28Flexural+Behaviour+of+Nanoclay+filled+Chopped+Basalt+and+Glass%29&relpos=0&citeCnt=3&searchTerm=
82	1570471970	Investigation of Substituent Effects on Corrosion Protection of Mild Steel by Schiff Bases in 0.5 M NaCl	Syaidah Dzolin (Universiti Teknologi MARA (UiTM), Malaysia); Hadariah Bahron and Yusairie Mohd (Universiti Teknologi MARA, Malaysia)	Syaidah Dzolin	https://www.sciencepubco.com/index.php/ijet/article/view/21812	https://www-scopus-com.ezaccess.library.uitm.edu.my/record/display.uri?eid=2-s2.0-85055588730&origin=resultslist
98	1570472890	The Structural and Electrical Properties of Flexible Acrylates	Nabilah Akemal Muhd Zailani (Universiti Teknologi MARA (UiTM) Shah Alam, Malaysia); Famiza Abdul Latif (UiTM, Malaysia); Ab Malik Marwan Bin Ali (Universiti Teknologi MARA, Malaysia); Mohd Azri Ab Rani (UiTM, Malaysia); Muhd Zu Azhan Yahya (National Defence University of Malaysia, Malaysia)	Nabilah Akemal Muhd Zailani	https://www.iirte.org/wp-content/uploads/papers/v8i1/A1469058119.pdf	https://www-scopus-com.ezaccess.library.uitm.edu.my/record/display.uri?eid=2-s2.0-85067976856&origin=resultslist
99	1570473058	Preparation of Ceramic Support Coating Using Tin (II) Octoate Effect of Polyvinyl Alcohol and Polyethylene Glycol as Binders	Norliza Ibrahim (Universiti Teknologi MARA, Malaysia)	Norliza Ibrahim	https://www.sciencepubco.com/index.php/ijet/article/view/21813	https://www-scopus-com.ezaccess.library.uitm.edu.my/record/display.uri?eid=2-s2.0-85055546952&origin=resultslist
102	1570474197	Finite Element Analysis of Prestressed Concrete Sleeper (PCS) Subjected to Static Loading	Mohd Ikmal Fazlan Rozli (Universiti Teknologi MARA, Malaysia)	Mohd Ikmal Fazlan Rozli	https://www.sciencepubco.com/index.php/ijet/article/view/21814	https://www-scopus-com.ezaccess.library.uitm.edu.my/record/display.uri?eid=2-s2.0-85055577785&origin=resultslist
105	1570474505	Investigation of Annealing Temperature on Vanadium Dioxide Thin Films	Hashimah Hashim (Universiti Teknologi MARA, Malaysia)	Hashimah Hashim	https://www.sciencepubco.com/index.php/ijet/article/view/21981	not in SCOPUS - missing
123	1570477451	Nanometer Effect of Magnetic Dot Size for 40 nm Dot Pitch Patterned Media Prepared by Electron Beam Lithography and Ion Milling Measured Using Micro X-Ray Magnetic Circular Dichroism	Rosalena Irma Alip (Universiti Teknologi MARA, Malaysia); Zulfakri Mohamad (Universiti Teknologi Mara Malaysia, Malaysia); You Yin and Sumio Hosaka (Gunma University Japan, Japan); Mohd Shariman A. Aziz, aziz (Universiti Teknologi Mara & Uitm Shah Alam, Malaysia)	Zulfakri Mohamad	https://www.iirte.org/wp-content/uploads/papers/v8i1/A1470058119.pdf	not in SCOPUS - missing
124	1570477459	The Effect of Heater Layer (SiC) Thickness for Phase-change Memory Phase Transition	Mohd Shariman A. Aziz, aziz (Universiti Teknologi Mara & Uitm Shah Alam, Malaysia); Farah Hanim Mohd Fauzi (Politeknik Ungku Omar, Malaysia); Rosalena Irma Alip (Universiti Teknologi MARA, Malaysia); Zulfakri Mohamad (Universiti Teknologi Mara Malaysia, Malaysia)	Rosalena Irma Alip	https://www.sciencepubco.com/index.php/ijet/article/view/15923	https://www-scopus-com.ezaccess.library.uitm.edu.my/record/display.uri?eid=2-s2.0-85082371142&origin=resultslist&sort=plf-f&src=s&sid=deac99beb35b02e9efff383630a1c32b&sot=b&sdt=b&sl=86&s=TITLE-ABS-KEY%28The+effect+of+channel+length+on+phase+transition+of+phase+change+memory%29&relpos=0&citeCnt=0&searchTerm=
143	1570483316	Performance Enhancement of Solar Photovoltaic Cooling by Using Water Sprinkler	Baljit Singh (Universiti Teknologi MARA, Malaysia); Muhammad Fairuz Remeli (Energy Conservation for Automotive Research Group, Universiti Teknologi MARA (UiTM), Malaysia)	Baljit Singh	https://www.sciencepubco.com/index.php/ijet/article/view/21816	https://www-scopus-com.ezaccess.library.uitm.edu.my/record/display.uri?eid=2-s2.0-8505550597&origin=resultslist