

POSTER ID	TITLE OF THE POSTER	PRESENTER
T1-01	Assessing the Potentials of Conventional Building Retrofit into Green Building	Low Hong Yan
T1-02	Optimum Recovery of Value Added Products from Extraction of Peanut Seeds	Heng Shin Ying
T1-03	Sonochemical Synthesis of Bi-Doped Vanadyl Pyrophosphate Catalysts	Kau Wei Chi
T1-04	Effect of Calcination Temperature on CaO/ γ -Al ₂ O ₃ as CO ₂ Sorbent	Lim Sin Wai
T1-05	Effect of Inorganic Loading on the Performance of SPEEK/SiO ₂ /SiWA as a Proton Exchange Membrane	Judson Lim Meng Hooi
T1-06	Leachability of Copper in Cement using Whole Block Leaching	Kelly Kwan Jia Yi
T1-07	Magnetically Separable Copper Ferrite and Zinc Ferrite Nanoparticle for Visible Light Photo-Fenton Degradation of Organic Dye	Ong Yi-Ming, Chu Yee Hang
T1-08	Oil Palm Empty Fruit Bunch (OPEFB) and Green Tea Leaves Waste as Biosorbents for Removal of Heavy Metal Ions from Aqueous Solutions	Chan Jun Yuan
T1-09	Hydrometallurgical Extraction of Zinc from Electric Arc Furnace (EAF) Dust Waste	Low Yong Chen
T1-10	Natural Dye Photosensitizer on Dye Sensitized Solar Cells	Ong Soon Leng
T2-01	A Study of Domestic Subcontracting Practices in Malaysian Construction Industry	Angel Ding Sie Kah
T2-02	A Study of the Adoption of BIM in Managing Risks in Malaysian Construction Industry	Gloria Chung Moi Jin
T2-03	Post Occupancy Evaluation on Indoor Environmental Quality Assessment: A case study of Mary Kuok Pick Hoo Library, UTAR Sungai Long	Chong Set Li
T2-04	Factors that Affecting Terrace House Price in Setapak, Malaysia	Lee Jia Min
T2-05	The Comparison of Engineering Student's Perception in Private Non-for-Profit Higher Institution	Cheng Mou Chuan
T2-06	Engineering Student's Perceived Value and Brand Loyalty in Local Private Non-for-Profit Higher Institution	Chia Shun Chuen
T2-07	Utilization of Rail Transit Mode Based on Accessibility and Commuter's Preferences	Yap Ke Han
T2-08	Analytical Hierarchy Process for Environmental, Social and Economic Impact from Highway Construction in Malaysia Urban Area	Lim Keng Xiong
T2-09	Life Cycle Assessment of Rare Earth's Production	Woo Ruey-Pin, Robin
T2-10	A Study on Plant and Equipment Management to Minimize Cost Overrun and Delay in Construction Industry in Malaysia	Wong Chien Sen
T3-01	A Case Study on the Structural Behaviour of High Rise Building for Earthquake Risk Mitigation in Low to Moderate Seismic Hazard Countries	Lee Joo Yee
T3-02	A Case Study on the Structural Behaviour of Low Rise Building for Earthquake Risk Mitigation in Low to Moderate Seismic Hazard Countries	Lee Kah Min
T3-03	Undergraduate Course Selection Decision Making Tool Using Analytical Hierarchical Process (AHP) Mobile Application	Huang Hui Wei
T3-04	Mobile Cloud Computing Solution for Visualization of Road Roughness	Lam Chen Riang
T3-05	Traffic Scene Anomaly Detection	Lui Cai An
T3-06	Sign Language Tutor	Yeoh Yun Ni
T3-07	UTAR Carpooling Application	Yim Wai Kei
T3-08	Investigation of Performance Improvement of Wells Turbine in Oscillating Water Column (OWC) Device	Foo Shiyau
T3-09	A Brain-Computer Interface System to Operate a Cursor on a Computer Screen	Lim See Yin
T3-10	Design and Development of Real Time Microcontroller-Based Recirculating Aquaculture Monitoring System	Ooi Chun Ming

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T4-01	Shear Strength of Bio-Mediated Soil	Lim Dao Yong
T4-02	Self-Consolidating Concrete (SCC) Incorporating of Silica Fume	Yip Jia Jun
T4-03	Effect of Polypropylene Fiber on Flexural Behavior of Lightweight Foamed Reinforced Beam	So Chee Nam
T4-04	Synthesis, Characterization and Evaluation of Ni/Fuller's Earth and Ni/Kieselguhr Catalyst with Different Ageing Time for Hydrogenation of Fatty Acids	Ting Hui Ling
T4-05	An Efficient and Secure ID-based Group Signature Scheme	Foo Ngai Zheng
T4-06	Univalent Functions	Phoong Jin Zhi
T4-07	The Synthesis of Anodized Self-organized Titanium Dioxide Nanotubes and Their Microstructural Characteristics	Ng Kai Ming
T4-08	Study on The Effect of Additive to the Performance of DSSC	Anil A/L Dhirendra
T4-09	Investigation of Different Particle Sizes of Eggshells, Bio-Filler on the Mechanical and Thermal Properties of Acrylic Coatings	Leong Wai Hong
T4-10	Influence of Flame-Retardant Fillers on the Fire Protection and Mechanical Properties of Solvent Borne Intumescent Fire Protective Coatings.	Ooi Guo Jie
T5-01	Performance Evaluation of Location Aided Routing Protocols on Mobile Ad Hoc Networks	Cheng Kok Liang
T5-02	Application of Artificial Intelligence Models for the Prediction of Standardized Precipitation Evapotranspiration Index (SPEI) in Langat River Basin, Selangor	Soh Yang Wee
T5-03	Conversion from Napier Grass to Transportation Fuel: Chemical Extraction Parameters Study	Danny Chin Wei Kit
T5-04	Sodium Chloride Rejection by Membrane Distillation using PI Membrane	Gan Fung Ping
T5-05	Sustainability Business Decision Making Framework for Optimal Green Product Design in Integrated Biorefinery	Kelvin Yik Chu How
T5-06	Experimental Investigation of the Performance of a Closed Loop Thermosyphon Solar Drying System (CLTSDS)	Tey Wee Chin
T5-07	Structural Optimization on Prototype Electric Vehicle	Chong Si Ying
T5-08	Electro-Thermal Modelling of Power Pack System for Rural Residential Application	Cheow Jun Sam
T5-09	Analyze and Enhance the Strength of 3D Printed Part through Design of Experiments	Chuo Chung Heng
T5-10	Autonomous Wheelchair in an Indoor Environment	Yew Khai Chun
T6-01	Automated Condition Monitoring Test System on SIEMENS PLC I/Os Modules with Report Generation	Cheong Wai Chung
T6-02	An Experimental Study of Precast Reinforced Concrete Beam System Under Flexural Strength Test	Yap Tze Lit
T6-03	Financial Losses of Different Inundations at Pahang River Basin Due to Future Climate Change Scenarios	Tan Wen Jia
T6-04	Develop and Investigate Laboratory Scale Model of Floating Platform at UTAR	Loh Leong Tatt
T6-05	Synthesis of Papaya Seed and Corn Cob Based Heterogeneous Acid Catalyst for Biodiesel Production	Ho Yu Xin, Wong May Suet
T6-06	Fabrication of Zinc Oxide Mixed Matrix Membranes for Heavy Metal Adsorption	Cheah Chee Chong
T6-07	Portable Surgical Bag Pack	Eric Chua Shi Khang
T6-08	Thin Film Actuator for Microposition Control	Ong Yon Yuan
T6-09	Study of the Sintering Temperature Profile to the Aging Resistance of 3Y-TZP	Ng Yeong Jiang
T6-10	Vibration Induced Fatigue Mechanism Study	Ooi Sze Kai