

ArticleTitle	AIP Copyright Form Status	Paper Number	Section	Corresponding Author's First Name	Corresponding Author's Surname
Langgak Fracturing Projects: Thin and Low Resistivity Formation in Central Sumatera Basin	Received	004	Chemical	Hirzi	Farizi
A Sustainability Project Towards Zero Continuous Flaring And Venting Hydrocarbon Of Bokor Betty Rejuvenation Project	Received	006	Mechanical	M Sahir	Ahmad Shatiry
Location of Wall-Mounted Air Supply Diffuser Matters? Application in Operating Room	Received	007	Mechanical	Keng	Yinn Wong
Optimization of Cellulose Extraction from Pineapple Waste	Received	008	Chemical	Nor Hazwani	Aziz
Optimal Directional Relay Coordination for IEEE 33 Bus Distribution System with Distribution Generators	Received	010	Electrical	Rasyidah	Mohamad Idris
Numerical Assessment of Post-tensioned Slabs due to Seismic Column Collapse	Received	011	Civil	Mariam	Ehab
Effect of Air Change Rate on the Particle Dispersion in Single-Bed Medical Ward: A Numerical Study	Received	012	Mechanical	Kek	Hong Yee
Integration of Principal Component Analysis and K-Means Clustering for Type 2 Diabetes Sub-clustering Model	Received	013	Biomedical	Asnida	Abdul Wahab
The Delphi Technique As A Method to Obtain Consensus On Challenges to Implement Building Information Modeling (BIM) To The Consultant Construction Industry	Received	016	Civil	Zelmi	Sriyolja
Factorial Analysis on Biological Treatment of Wastewater Treatment Plant	Received	017	Chemical	Nor Hazwani	Aziz
Review on the Initiatives Taken by the Education Sectors to Nurture CT with Ubiquitous Learning Paradigm	Received	019	Computing	Dayang Norhayati	Abang Jawawi
Unmanned Aerial Vehicle (UAV) Images For Coastal Erosion Monitoring	Received	022	Civil	Isha	Baizura
Optical Signal Taper Using Large Cross-Section Rib Silicon-On-Insulator Parallel Waveguide with Different Geometries	Received	026	Electrical	Nurdiani	Zamhari
Experimental Study of a Medium-Scaled Scissor Structure Model: Findings and Observations	Received	029	Civil	Cher	Siang Tan
Trial Application of Pressure-Activated Sealants for Simulated Tubing Leak	Received	030	Chemical	Agus	Arsad
A Comparison of Prediction and Actual Ground Settlement Induced by Urban Tunneling	Received	031	Civil	Rini Asnida	Abdullah
A Study on The Supply Chain Link of COVID-19 Vaccines to Malaysia Armed Forces Community Via My Sejahtera Application	Not received	035	Biomedical	Farah Nadiyah	Abdul Rahim
Three-Dimensional Printed Passive Transibial Prosthetics Leg: Design Process, Kinematics and Thermal Analysis	Received	036	Biomedical	Muhammad Hanif	Ramlee
Segmentation of Outdoor Oil Palm Fruit Images for Ripeness Detection using YOLO Algorithm and Features Thresholding	Received	041	Electrical	Zaid	Omar
Stiffness and Damping Comparison of Solid and Hollow Seismic Isolator and Non-Seismic Design Rubber Bearing for Bridges	Received	044	Civil	Saidatul Asyura	Rosman
Stabilization of Peat Soil Using Palm Oil Fuel Ash (POFA)	Received	048	Civil	Mohd Khaidir	Abu Talib
Comparison between Chemical Modification of Biochar for Different Environmental Applications: A Mini Review	Received	049	Chemical	Lee	Chew Tin
Kalman Filter based ultrasonic sensor for accurate distance measurement	Received	050	Electrical	Saifudin	Razali
Regulations That Are Obstacling Factors in Increasing The Competitiveness Of Indonesian Consulting Services	Received	052	Civil	Nofita	Harwin
Development of Integrated Sound Pressure Level Measurement Device Using Electret Microphone	Received	053	Electrical	Firdaus	Ali
IoT-Based Smart Shelf Monitoring System	Received	057	Computing	Suzi Seroja	Sarnin
Erudite Survivor: Usability Testing of a Gamification-based Mobile App for Disaster Awareness Among Children	Received	058	Computing	Syahrul Nizam	Junaini
Waste Management Practice during the Design Phase of a Project	Received	059	Civil	Nur Izieadiana	Abidin
Elucidating Heat Transfer of Valve and Valve Seat through Thermal Measurement Method	Not received	060	Chemical/ Computing/ M	Mohamad Aniq Syazwan	M Hassan
Hybrid Encryption Method using Trapdoor Flag Tagging and Shifting Method for Password Authentication	Received	061	Computing	Norkhushaini	Awang
Energy Trading Using Blockchain	Received	062	Computing	Raja Zahilah	Raja Mohd Radzi
Service Robot Development with LIDAR Integration for Environment Mapping and WiFi Organic Fingerprinting Data Collection	Received	064	Electrical	ABDUL HALIM	ISMAIL
Assessment of Pedestrian Characteristics at Crosswalks in an Urban Environment	Received	068	Civil	Nordiana	Mashros
Model Free and Adaptive Controller Design for Position Tracking of Pneumatic Actuator System using Discrete Extremum Seeking Algorithm	Received	070	Electrical	Mohd Fua'ad	Rahmat
Effects of Voltage and Temperature on the Soft Error Sensitivity of CMOS Memory System	Received	071	Electrical	Norhuzaimin	Julai
Mathematical Modeling of Drying on Ready-To-Eat Food using Oven and Microwave	Received	072	Chemical	Dayang Norulfairuz	Abang Zaidel
Performance of Urban Road Intersections in Kota Tinggi, Johor	Received	073	Civil	Nordiana	Mashros
Students' Engagement During Virtual Learning Implementation at UNITEN	Received	074	Education	Jehana Ermy	Jamaluddin
Collaborative Learning Approach for Teaching Computational Thinking using Mobile Robot during COVID-19 Pandemic	Received	075	Education	DAYANG NORHAYATI	Abang Jawawi
Microencapsulation of Chlorogenic from Green Coffee Bean Using Spray Drying	Received	076	Chemical	Ummi Kalthum	Ibrahim
Sea Level Rise Hazard on Renewable Power Plants in Malaysia	Received	078	Chemical	Sharifah Rafidah	Wan Alwi
Artificial Neural Network Modelling of Bioethanol production using Acid Hydrolysis with Rice straw as a Biomass Feedstock	Not received	079	Chemical	Senthil Kumar	Arumugasamy
Speed Distribution Analysis of Heterogeneous Traffic Stream Under Varying Time Headway	Received	080	Civil	Nordiana	Mashros
Acoustic Performance of Green Facade for Building Wall	Received	081	Civil	Iffah Haziqah	Redzuan
Pin On Disc Evaluation of Wear for Aluminium Pin on Steel Rotating Disc	Received	082	Mechanical	Wan Mohamad Aiman	Wan Yahaya
Student Engagement Level during Emergency Remote Learning: K-Means Clustering	Received	087	Computing	Noraini	Ibrahim

Reduction of Peak-to-Average Power Ratio (PAPR) in OFDM by Selective Mapping (SLM) and Partial Transmit Sequence (PTS)	Received	088	Electrical	Azlina	Idris
Torque Meter Calibration for Powertrain Test Bench	Received	090	Electrical	Izhari Izmi	Mazali
Feature Engineering Model for Students Prediction in Online Learning: A review	Received	091	Education	Dayang Norhayati	Abang Jawawi
Dual Symmetric Multiple-mode Resonators (MMRs) Designed with Defective Ground Structure for UWB Applications	Received	093	Electrical	Dayang Azra	Awang Mat
Mesh Convergence Analysis of Three-Dimensional Tibial Bone Model: A Finite Element Method	Received	095	Biomedical	Akmal Hakim	Mohamad Hudzari
Effects of Temperature on Electro-Mechanical Parking Brake (EMPB) System on Commercial Vehicle	Not received	097	Mechanical	Ahmad Humaizi	Rozaini
Global Issues of Digital Education in TVET Fields: A Bibliometric Review	Received	101	Education	Dayana Farzeeha	Ali
Awareness of Green Skills Among Automotive Industry Workers	Received	102	Education	Arizza	Zainal
A Blockchain Data Size Reduction Strategy through Data Explosion Reduction Algorithm	Received	103	Computing	Siti Hajar	Othman
A Feasible Study of A 3D Motorized Nonlinear Black-box System using MATLAB's ARX and Hammerstein-Wiener Tools	Received	104	Electrical	Hassrizal	Hassan Basri
Ensemble Filter Based Feature Selection Technique for Classification of Human Activity Recognition	Received	105	Computing	Norfadzlan	Yusup
Analysis of Fast Fourier Transform Using VEDIC and Booth Multiplication	Received	106	Electrical	Hasliza	Hassan
The Theoretical Approach In Gig Rider's Occupational Safety Analysis	Received	112	Civil	Jafri	Mohd Rohani
Simulation-Based Power Estimation for High Throughput SHA-256 Design on Unfolding Transformation	Received	113	Computing	Shamsiah	Suhaili
Development and Application of TRIZ-DFAM Contradiction Matrix: A Case Study of Juice Squeezer	Received	115	Mechanical	Aini Zuhra	Abdul Kadir
Seasonal and Multivariate Statistical Analysis of Shallow Aquifers' Hydrochemistry in a Semiarid Sokoto Basin, Northern Nigeria	Not received	117	Civil	Noraliani	Alias
Design, Analysis and Optimization of Crankshaft - A Review	Received	118	Mechanical	Jayanthan	Gunarajah
Comparison of Passive and Active Suspension on Ride Performance for Bumpy Road Profile using Quarter Car Model	Received	119	Mechanical	Saiful Anuar	Abu Bakar
Hydrodynamic Analysis of INSEAN Propeller with Leading Edge Tubercles	Received	121	Mechanical	Arifah	Ali
Assorting Usability Questionnaire on Respiratory Monitoring Medical Device: A Prospective Assessment of User Experience	Received	122	Biomedical	Nursyasa Aqila	Mohammed
The Presence of Silver (Ag) in Surface Water of Skudai River, Johor	Received	123	Civil	Salmiati	Muhd Yunus
Combinatorial Technique for The Enhancement of Multifactor Weighted Approach for Event Sequence Test Cases	Received	125	Computing	Johanna	Ahmad
Computational Study of Different Control Strategies for Controlling a Two Rotor Aerodynamical System	Received	126	Electrical	Herman	Wahid
Molar Ratio Determination of Natural Deep Eutectic Solvent Using a Graphical Approach	Received	129	Chemical	Mohd Amirul	Mukminin Latirin
A New Assessment Method for Classification of Respiratory Diseases	Received	130	Biomedical	M.B.	Malarvili
Review on Roadside Noise due to Transverse Rumble Strips Installation	Received	131	Civil	Nadirah	Darus
Expert Survey Analysis On The Risk Mitigation For Agile Global Development Framework: A Validation Study	Received	132	Computing	Adila	Firdaus Arbain
COVID-19: Classification of Patients' Health Status based on Influencing Factors	Received	133	Computing	Noor Hidayah	Zakaria
Transit-oriented Development: A Review	Received	134	Civil	Sitti Asmah	Hassan
The Effects of Chamber and Thickness of Airfoil on the Aerodynamic Performance of Small-Scale Wind Turbines	Received	135	Mechanical	Zainudin	A. Rasid
Energy Cost Saving Potential by Using Light Emitting Diode Lamps: A Case Study at a Female Hostel	Received	137	Electrical	Norhafiza	Mohamad
Fuel Consumption Comparison - Real-World Driving Tests of Perodua Myvi during Peak, Off-peak, and Weekend Hours based on Selected Terengganu Routes	Not received	141	Mechanical	Muhammad Faiz Hilmi	Rani
Fuel Consumption Assessment by Real-World Driving Tests of Perodua Bezza 1.3 L and Perodua Myvi 1.5 L based on Urban, Suburban, Rural, and Highway Routes in	Not received	142	Mechanical	Muhammad Faiz Hilmi	Rani
Case Study Teaching to Identify Awareness of Young Engineers About Ethical Challenges at Workplace	Received	143	Education	Mokhtar	Harun
Impact on Physiological Responses during Atmospheric Environment Changes in Malaysia	Received	144	Biomedical	Nadhira	Dahari
MIXTURE OF GYPSUM AND PALM BUNCH ASH TO IMPROVE FIRE RATING	Received	146	Mechanical	Wan Mohamad Aiman	Wan Yahaya
Enhanced Quality of Web Service Recommendation Approach based on Individual Preference	Received	147	Computing	Nor Azizah	Saadon
Eddy Flow Effect Analysis on Ducting HVAC System of Type 3 Malaysia Government Health Clinic	Received	153	Mechanical	Zuradzman	Mohamad Razlan
Selecting Classifiers for Atrial Flutter Localization Using Pooled Cross-Validation Results in More Consistent Performance in Small-Sample Situation	Received	159	Biomedical	Muhammad Haziq	Kamarul Azman
Implementation of Direct Current Electrical Stimulation to Improve Oil Recovery of Highly Paraffinic Oil Reservoir at Low Salinity Reservoir Condition	Received	161	Chemical	Ivan	Efriza
Field Observation on the Wall Cracking of Twin Highway Tunnel using Non-Destructive Test (NDT)	Received	165	Civil	Amber	Islam
Designing the Layout of Disaster Logistics Warehouse Facilities with Class-Based Storage in Sukoharjo Village, Sleman Regency, Yogyakarta, Indonesia	Not received	168	Mechanical	Dwi	Handayani
Ventilation Strategies and Operating Conditions in Hospital's Operating Room: Scopus Data-Driven Mini Review	Received	171	Mechanical	Wong	Keng Yinn
Exploring Transfer Learning Strategies for Improved Model Generalization	Received	173	Electrical	Audrey	Huong
Sustainable Development for Instructor Professionalism in Oil & Gas TVET Training Center	Received	174	Education	Mazia zaman	Abdul Malek
Validation of Driver Behaviour Questionnaire on Nigerian Commercial Drivers: A Pilot Study	Received	175	Civil	Rahmat	Mohsin
Design and Analysis of Hexagonal Antenna for UHF RFID Reader	Received	177	Electrical	Mohd Hisyam	Mohd Ariff
Design and Analysis of Triangular Array Antenna for UHF RFID Reader	Received	178	Electrical	Mohd Hisyam	Mohd Ariff

Preliminary Attempts to Reduce the Risk of COVID-19 Transmission: A Mini Review	Received	179	Mechanical	Wong	Keng Yinn
Modeling And Simulation of Wax Deposit Formation in The Oil and Gas Well Pipeline Langgak Field	Received	180	Chemical	Syarifuddin	
Augmented Reality (AR) Navigation Application with End to End Encryption (EEE) Chat	Received	182	Electrical	Nur Haliza	Abdul Wahab
Sustainable in Quality Control for Delivery Competency-Based Training (CBT) in Oil & Gas Skills Institution	Received	185	Education/Chemical	Maziahaman	Abdul Malek
Vision-Based Smart Hand Gesture User Interface	Received	186	Electrical	Noorhazrah	Sunar
Grid Healthiness Monitoring During High Penetration Solar Photovoltaic using Static-LQP Technique	Received	187	Electrical	Karmila	Kamil
Design and Characterization of 5G Radiation Absorber using Rubber-based Conductive Carbon Black	Received	189	Electrical	Roslina	Hussin
Modelling of Vehicle Detection for Smart Traffic Light Controller using YOLOv5 and DeepSort	Received	190	Electrical	Mohd Norzali	Mohd
Performance Assessment of Using Waste Cooking Oil as an Additive in Cup Lump Rubber Warm Mix Asphalt	Received	191	Civil	Roziawati	Razali
Electric Bus Charging Schedule for Multiple Route and Multiple Charging Locations via Mathematical Modelling	Received	192	Chemical	Zarina	Ab Muis
Energy Analysis of a Solar Driven Combined Cooling, Heating, and Power (CCHP) System based on Selected Low Global Warming Potential (GWP) Refrigerants	Not received	193	Chemical/ Computing/ M	Muhammad Faiz Hilmi	Rani
Development of Virtual Platform and Field Implementation for Mobile Robot Navigation in Greenhouse Environment	Received	194	Electrical	Mohd Saiful	Azimi Mahmud
Development of Face Recognition Attendance System Using Image Processing for Faculty of Computing	Received	196	Electrical	Nur Haliza	Abdul Wahab
Establishing the Four Dimensions of Characterization for Sustainability Courses in Engineering Education	Received	199	Education/Chemical	Mahyuddin	Arsat
Evaluation of Diabetes Self-Management Mobile Application for Elderly Using Human Factor Engineering	Received	200	Biomedical	Lukman Hakim	Ismail
Optimal Renewable Energy for Hydrogen Production in Methanation Process	Received	202	Chemical	Lim	Lek Keng
Investigation of Treated Wastewater and Water Demand for Water Reclamation in Pasir Gudang	Not received	203	Civil	Noraliani	Alias
Load Forecasting for Renewable Energy Development via Comprehensive Parameter Selection using Support Vector Machine	Received	204	Electrical	Jasrul Jamani	Jamian