

Wan Khairunizam Wan Ahmad

List of Publications by Year in descending order

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Version: 2024-02-01

180
papers

1,255
citations

759233

12
h-index

610901

24
g-index

185
all docs

185
docs citations

185
times ranked

1036
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Physiological signals based human emotion Recognition: a review. , 2011, , . | | 223 |
| 2 | Classification of emotional states from electrocardiogram signals: a non-linear approach based on hurst. BioMedical Engineering OnLine, 2013, 12, 44. | 2.7 | 84 |
| 3 | Implementation of wavelet packet transform and non linear analysis for emotion classification in stroke patient using brain signals. Biomedical Signal Processing and Control, 2017, 36, 102-112. | 5.7 | 67 |
| 4 | Emotion recognition from facial EMG signals using higher order statistics and principal component analysis. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsuch K'an, 2014, 37, 385-394. | 1.1 | 60 |
| 5 | Effect of pineapple leaf (PALF), napier, and hemp fibres as filler on the scratch resistance of epoxy composites. Journal of Materials Research and Technology, 2019, 8, 5384-5395. | 5.8 | 46 |
| 6 | Automatic classification of infant cry: A review. , 2012, , . | | 37 |
| 7 | An overview of the Oil Palm Empty Fruit Bunch (OPEFB) potential as reinforcing fibre in polymer composite for energy absorption applications. MATEC Web of Conferences, 2017, 90, 01064. | 0.2 | 34 |
| 8 | Electrocardiogram-based emotion recognition system using empirical mode decomposition and discrete Fourier transform. Expert Systems, 2014, 31, 110-120. | 4.5 | 30 |
| 9 | Thermal resistance modeling of back-end interconnect and intrinsic FinFETs, and transient simulation of inverters with capacitive loading effects. , 2016, , . | | 28 |
| 10 | Infant cry classification to identify asphyxia using time-frequency analysis and radial basis neural networks. Expert Systems With Applications, 2012, 39, 9515-9523. | 7.6 | 27 |
| 11 | Measurement of the Flexible Bending Force of the Index and Middle Fingers for Virtual Interaction. Procedia Engineering, 2012, 41, 388-394. | 1.2 | 24 |
| 12 | Comparative study of surface temperature of lithium-ion polymer cells at different discharging rates by infrared thermography and thermocouple. International Journal of Heat and Mass Transfer, 2020, 153, 119595. | 4.8 | 23 |
| 13 | Analysis of The Distance Metrics of KNN Classifier for EEG Signal in Stroke Patients. , 2018, , . | | 22 |
| 14 | Yaw, Pitch and Roll controller design for fixed-wing UAV under uncertainty and perturbed condition. , 2014, , . | | 19 |
| 15 | Energy conservation and management system using efficient building automation. AIP Conference Proceedings, 2015, , . | 0.4 | 17 |
| 16 | A review: survey on automatic infant cry analysis and classification. Health and Technology, 2018, 8, 391-404. | 3.6 | 17 |
| 17 | Investigation of Steering Wheel Control of an Electric Buggy Car for Designing Fuzzy Controller. Lecture Notes in Mechanical Engineering, 2018, , 459-468. | 0.4 | 16 |
| 18 | Analysis of EMG-based muscles activity for stroke rehabilitation. , 2014, , . | | 15 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Performance comparison of Daubechies wavelet family in infant cry classification. , 2012, , . | | 13 |
| 20 | NMPC-PID based control structure design for avoiding uncertainties in attitude and altitude tracking control of quad-rotor (UAV). , 2014, , . | | 13 |
| 21 | Development of Fuzzy Expert System for Diagnosis of Diabetes. , 2018, , . | | 13 |
| 22 | A review of the application and effectiveness of heat storage system using phase change materials in the built environment. AIP Conference Proceedings, 2021, , . | 0.4 | 13 |
| 23 | Review of Different Binarization Approaches on Degraded Document Images. , 2018, , . | | 12 |
| 24 | An Emotion Assessment of Stroke Patients by Using Bispectrum Features of EEG Signals. Brain Sciences, 2020, 10, 672. | 2.3 | 12 |
| 25 | Optimal selection of mother wavelet for accurate infant cry classification. Australasian Physical and Engineering Sciences in Medicine, 2014, 37, 439-456. | 1.3 | 11 |
| 26 | Objective Evaluation of Freezing of Gait in Patients with Parkinson's Disease through Machine Learning Approaches. , 2018, , . | | 11 |
| 27 | Heat transfer improvement in simulated small battery compartment using metal oxide (CuO)/deionized water nanofluid. Heat and Mass Transfer, 2020, 56, 399-406. | 2.1 | 11 |
| 28 | Development of Double Rotation Vertical Axis Generator with Double Rotation of Wind Turbine. , 2018, , . | | 10 |
| 29 | Comparison of Detection Method on Malaria Cell Images. , 2018, , . | | 10 |
| 30 | Efficient methodology of route selection for driving cycle development. Journal of Physics: Conference Series, 2017, 908, 012082. | 0.4 | 9 |
| 31 | A Binary Particle Swarm Optimization Approach to Optimize Assembly Sequence Planning. Advanced Science Letters, 2012, 13, 732-738. | 0.2 | 9 |
| 32 | Quartz crystal microbalance for bacteria application review. , 2014, , . | | 8 |
| 33 | Exploring Polymer Nanofiber Mechanics: A review of the methods for determining their properties. IEEE Nanotechnology Magazine, 2017, 11, 16-28. | 1.3 | 8 |
| 34 | Improved Feng Binarization Based on Max-Mean Technique on Document Image. , 2018, , . | | 8 |
| 35 | Image Correction Based on Homomorphic Filtering Approaches: A Study. , 2018, , . | | 8 |
| 36 | EMG Feature Extractions for Upper-Limb Functional Movement During Rehabilitation. , 2018, , . | | 8 |

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|----|---|-----|-----------|
| 37 | Emotion recognition from electrocardiogram signals using Hilbert Huang Transform. , 2012, , . | | 7 |
| 38 | Emotion Detection from QRS Complex of ECG Signals Using Hurst Exponent for Different Age Groups. , 2013, , . | | 7 |
| 39 | Speech Analysis Based On Image Information from Lip Movement. IOP Conference Series: Materials Science and Engineering, 2013, 53, 012016. | 0.6 | 7 |
| 40 | Upper Limb Muscle Strength Analysis For Movement Sequence Based on Maximum Voluntary Contraction Using EMG Signal. , 2018, , . | | 7 |
| 41 | Timeâ€“frequency analysis in infant cry classification using quadratic time frequency distributions. Biocybernetics and Biomedical Engineering, 2018, 38, 634-645. | 5.9 | 7 |
| 42 | Modeling on impact of metal object obstruction in urban environment for internet of things application in vehicular communication. AIP Conference Proceedings, 2020, , . | 0.4 | 7 |
| 43 | Emotion Classification in Parkinson's Disease EEG using RQA and ELM. , 2020, , . | | 7 |
| 44 | Recurrent Quantification Analysis-Based Emotion Classification in Stroke Using Electroencephalogram Signals. Arabian Journal for Science and Engineering, 2021, 46, 9573-9588. | 3.0 | 7 |
| 45 | Design A New Model of Unmanned Aerial Vehicle Quadrotor Using The Variation in The Length of The Arm. Proceedings of International Conference on Artificial Life and Robotics, 2017, 22, 723-726. | 0.1 | 7 |
| 46 | Dynamic gesture recognition based on the probabilistic distribution of arm trajectory. , 2008, , . | | 6 |
| 47 | Dielectric spectroscopy of pharmaceutical drug (Paracetamol) dosage in water. , 2013, , . | | 6 |
| 48 | Design of movement sequences for arm rehabilitation of post-stroke. , 2015, , . | | 6 |
| 49 | A Review of Different Segmentation Approach on Non Uniform Images. , 2018, , . | | 6 |
| 50 | Performance evaluation of a VR-based arm rehabilitation using movement sequence pattern. , 2018, , . | | 6 |
| 51 | Muscle Fatigue Detections During Arm Movement using EMG Signal. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012004. | 0.6 | 6 |
| 52 | Effects of Variable Arm Length on UAV Control Systems. Journal of Robotics, Networking and Artificial Life, 2020, 7, 91. | 0.4 | 6 |
| 53 | Frequency study of facial electromyography signals with respect to emotion recognition. Biomedizinische Technik, 2014, 59, 241-9. | 0.8 | 5 |
| 54 | Fingerprinting of Light Fuel Oil: A Malaysia Case Study. Procedia Environmental Sciences, 2015, 30, 190-194. | 1.4 | 5 |

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| 55 | Design Simulation of a Fuzzy Steering Wheel Controller for a buggy car. , 2018, , . | | 5 |
| 56 | Fabrication and Properties of Polypropylene and Kenaf Fiber Composite. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012016. | 0.6 | 5 |
| 57 | Development of predictive models for cervical cancer based on gene expression profiling data. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012003. | 0.6 | 5 |
| 58 | Probability Distribution of Arm Trajectory for Motion Estimation and Gesture Recognition. Advanced Science Letters, 2012, 13, 534-539. | 0.2 | 5 |
| 59 | Hemodynamic study on upper extremity: Simulation on straight reverse saphenous vein graft. , 2012, , . | | 4 |
| 60 | Differential Steering Control for an Autonomous Mobile Robot: A Preliminary Experimental Study. Procedia Engineering, 2012, 41, 189-195. | 1.2 | 4 |
| 61 | Infant cry classification: Time frequency analysis. , 2013, , . | | 4 |
| 62 | Experimental study on gasâ€“liquid flow distributions in upward multi-pass channelsâ€“Comparison of R-134a flow and airâ€“water flow. Experimental Thermal and Fluid Science, 2018, 91, 134-143. | 2.7 | 4 |
| 63 | Analysis of EMG based Arm Movement Sequence using Mean and Median Frequency. , 2018, , . | | 4 |
| 64 | Thermoplastic Elastomer composite using Benzyl Chloride Treatment on Kenaf Core Powder Mixing with Polypropylene and Virgin Acrylonitrile Butadiene Rubber. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012013. | 0.6 | 4 |
| 65 | Investigation of homogeneous multi robots communication via Bluetooth. , 2012, , . | | 3 |
| 66 | Upper Extremity Vein Graft Monitoring Device after Surgery Procedure: A Preliminary Study. Advanced Materials Research, 0, 925, 656-660. | 0.3 | 3 |
| 67 | Feedback sensor noise rejection control strategy for quadrotor UAV system. AIP Conference Proceedings, 2015, , . | 0.4 | 3 |
| 68 | Development of Driving Cycle for Passenger Car under Real World Driving Conditions in Kuala Lumpur, Malaysia. IOP Conference Series: Materials Science and Engineering, 0, 429, 012047. | 0.6 | 3 |
| 69 | The Comparison between the Performance of Water and CuO/Water nanofluid in Improving the Heat Transfer of Small Spaces. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012073. | 0.6 | 3 |
| 70 | Development and investigation of thermoelectric cooling performance based on space scales. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012083. | 0.6 | 3 |
| 71 | The Effect of Alkaline Treatments with Various Concentrations on Oil Palm Empty Fruit Bunch (OPEFB) Fibre Structure. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012006. | 0.6 | 3 |
| 72 | Tensile and morphological studies of polypropylene/empty fruit bunch composite: Effect of maleic anhydride-grafted polypropylene. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012015. | 0.6 | 3 |

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| 73 | Development and Analysis of Hybrid Thermoelectric Refrigerator Systems. IOP Conference Series: Materials Science and Engineering, 2018, 318, 012036. | 0.6 | 3 |
| 74 | Simulation of a diesel generator - battery energy system for domestic applications at Pulau Tuba, Langkawi, Malaysia. IOP Conference Series: Materials Science and Engineering, 2019, 670, 012076. | 0.6 | 3 |
| 75 | Design of an Automated Breast Cancer Masses Detection in Mammogram Using Cellular Neural Network (CNN) Algorithm. Advanced Science Letters, 2014, 20, 254-258. | 0.2 | 3 |
| 76 | ON-LINE MODELLING AND FORECASTING OF A MOVING CAR INFORMATION USING TD-HMLP NETWORK. Jurnal Teknologi (Sciences and Engineering), 2015, 76, . | 0.4 | 3 |
| 77 | Base fluid in improving heat transfer for EV car battery. AIP Conference Proceedings, 2015, , . | 0.4 | 2 |
| 78 | Recognition of objects by grasping force using Linear Discriminant Analysis(LDA). , 2015, , . | | 2 |
| 79 | CONCEPTUAL DESIGN FOR ROBOT-AIDED ANKLE REHABILITATION DEVICE. Jurnal Teknologi (Sciences and Engineering), 2015, 76, . | 0.4 | 2 |
| 80 | Improvement of cam performance curve using B-Spline curve. Journal of Physics: Conference Series, 2017, 908, 012043. | 0.4 | 2 |
| 81 | Comparative Study on Fuel Consumption and Different Driving Cycles for a Passenger Car in Malaysia via 1-D Simulation. IOP Conference Series: Materials Science and Engineering, 0, 429, 012057. | 0.6 | 2 |
| 82 | Fluid Flows for Heat Transfer Enhancement by Using ZnO/Water Nanofluids with Different Concentrations. IOP Conference Series: Materials Science and Engineering, 0, 429, 012076. | 0.6 | 2 |
| 83 | Numerical simulation of a new spoiler on upper surface of Clark Y14 wing. IOP Conference Series: Materials Science and Engineering, 0, 429, 012080. | 0.6 | 2 |
| 84 | Studies on water absorption of polypropylene/recycled acrylonitrile butadiene rubber/empty fruit bunch composites. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012091. | 0.6 | 2 |
| 85 | Enhancement of heat transfer properties for ZnO/water nanofluid in heat exchange applications. AIP Conference Proceedings, 2018, , . | 0.4 | 2 |
| 86 | Computational investigation of breast cancer on mammogram image information. AIP Conference Proceedings, 2018, , . | 0.4 | 2 |
| 87 | Analysis of Suitable Thermodynamic Properties and Conditions for Dew Point Cooling system. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012072. | 0.6 | 2 |
| 88 | Determining Acceptable Range of Surface Electromyogram Electrode Placement Variation for Deltoid Muscle Using Euclidean Distance Function. , 2018, , . | | 2 |
| 89 | Investigation of upper limb movement for VR based post stroke rehabilitation device. , 2018, , . | | 2 |
| 90 | Adaptive gesture recognition based on human physical characteristic. , 2018, , . | | 2 |

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| 91 | No-reference quality assessment for image-based assessment of economically important tropical woods. PLoS ONE, 2020, 15, e0233320. | 2.5 | 2 |
| 92 | Automatic People Counting System Using Aerial Image Captured by Drone for Event Management. Lecture Notes in Mechanical Engineering, 2021, , 51-65. | 0.4 | 2 |
| 93 | Formation of Momentum and Learning Rate Profile for Online Training and Testing of HMLP with ALRPE. Lecture Notes in Computer Science, 2015, , 268-275. | 1.3 | 2 |
| 94 | Analysis of Human Behavior During Braking for Autonomous Electric Vehicles. Advanced Structured Materials, 2018, , 453-459. | 0.5 | 2 |
| 95 | 3D measurement of human upper body for gesture recognition. , 2007, , . | | 1 |
| 96 | Gas-Liquid Distributions in Upward Multi-Pass Channels of Compact Evaporator. , 2010, , . | | 1 |
| 97 | Performance Measurement of Thresholding Algorithms in Printed Circuit Board Inspection System. , 2011, , . | | 1 |
| 98 | Study on bovine bone surface after atmospheric plasma treatment. , 2012, , . | | 1 |
| 99 | A Fusion of Sensors Information for Autonomous Driving Control of an Electric Vehicle (EV). IOP Conference Series: Materials Science and Engineering, 2013, 53, 012025. | 0.6 | 1 |
| 100 | Internal air flow analysis of a bladeless micro aerial vehicle hemisphere body using computational fluid dynamic. , 2014, , . | | 1 |
| 101 | The effects of membership function of the input and output fuzzy logic controller in a mobile robot's straight line navigation. , 2014, , . | | 1 |
| 102 | Experimental studies of touching sensation of human fingertip force based on weights. , 2014, , . | | 1 |
| 103 | Preliminary investigations of optical emission spectroscopy atmospheric plasma for microbial inactivation. , 2015, , . | | 1 |
| 104 | Application nano-fluids for improvement heat transfer from small spaces: An overview. AIP Conference Proceedings, 2015, , . | 0.4 | 1 |
| 105 | Analysis of touching sensation based on weights of rectangular object. , 2015, , . | | 1 |
| 106 | Study on the surface characteristic of PTFE after atmospheric plasma treatment. , 2015, , . | | 1 |
| 107 | Experimental study of hybrid interface cooling system using air ventilation and nanofluid. AIP Conference Proceedings, 2017, , . | 0.4 | 1 |
| 108 | Thermoelectric as recovery and harvesting of waste heat from portable generator. Journal of Physics: Conference Series, 2017, 908, 012084. | 0.4 | 1 |

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| 109 | Design of refrigeration system using refrigerant R134a for macro compartment. Journal of Physics: Conference Series, 2017, 908, 012054. | 0.4 | 1 |
| 110 | Polyamide Nanofibers Reinforced Titanium Nanoparticles Composites for hydrophobic surfaces. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012003. | 0.6 | 1 |
| 111 | Numerical investigation of the aerodynamic characteristics for the integrated vertical movable vanes with the airfoil straight blade vertical axis wind turbine. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012078. | 0.6 | 1 |
| 112 | Terengganu routes representation for development of Malaysia Driving Cycle: Route selection methodology. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012050. | 0.6 | 1 |
| 113 | Enhancement of Engine Performance through analyzing internal part design on Modenas CT115s exhaust using CFD Simulation. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012055. | 0.6 | 1 |
| 114 | Simulation Studies - Path Tracking of an Autonomous Electric Vehicle (AEV) by Using Fuzzy Information of Speed and Steering Angle. , 2018, , . | | 1 |
| 115 | Computational Fluid Dynamic (CFD) of Air Conditioning System for Human Thermal Comfort Analysis: A Simulation Study. , 2018, , . | | 1 |
| 116 | Building Attribute Domain of Arm Motions for the Representation of Gestural Information. , 2018, , . | | 1 |
| 117 | Valve Lift Overlapping Effect by Analyzing Engine Charge Flow in Various Cam Profiles for on Modenas CT115s using CFD Simulation. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012054. | 0.6 | 1 |
| 118 | Development of an annular mist flow generating device for air-water flow. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012077. | 0.6 | 1 |
| 119 | The Effect of Multiple Surface Treatments on Oil Palm Empty Fruit Bunch (OPEFB) Fibre Structure. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012005. | 0.6 | 1 |
| 120 | Investigation of upper arm muscle activation for the progress monitoring in stroke rehabilitation. AIP Conference Proceedings, 2018, , . | 0.4 | 1 |
| 121 | Ontological Approach on Designing Knowledge Domain Presentation of MOCAP based on Arm Movement. , 2018, , . | | 1 |
| 122 | A Computational Investigation of Breast Tumour on Mammogram Based on Pattern of Grey Scale Distribution. Journal of Biomimetics, Biomaterials and Biomedical Engineering, 2019, 43, 67-73. | 0.5 | 1 |
| 123 | GAS-LIQUID FLOW DISTRIBUTION UNIFORMITY PARAMETERS IN UPWARD MULTI-PASS COMPACT EVAPORATOR. Jurnal Teknologi (Sciences and Engineering), 2016, 78, . | 0.4 | 1 |
| 124 | Effectiveness of Tuned Q-factor Wavelet Transform in Emotion Recognition Among Left-brain Damaged Stroke Patients. International Journal of Simulation: Systems, Science and Technology, 0, , . | 0.0 | 1 |
| 125 | An Aggressiveness Level Analysis Based On Buss Perry Questionnaire (BPQ) And Brain Signal (EEG). Journal of Physics: Conference Series, 2021, 2107, 012045. | 0.4 | 1 |
| 126 | Design of Experiment (DOE) for the Investigation of Human Emotions while Driving in a Virtual Environment through Brain Signal (EEG). , 2021, , . | | 1 |

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| 127 | Endometrial Cell Images Segmentation: A Comparative Study. Proceedings of International Conference on Artificial Life and Robotics, 2022, 27, 990-995. | 0.1 | 1 |
| 128 | An Information Fusion System of Sensors for Human-machine Communication. , 2007, , . | | 0 |
| 129 | Computational Analysis on Upper Extremity Vein Graft: Simulation on Kinked Vein Graft. Procedia Engineering, 2012, 41, 694-699. | 1.2 | 0 |
| 130 | Computational fluid dynamic analysis on microvascular vein grafting: Effect of mismatched conduit diameters. , 2012, , . | | 0 |
| 131 | Theoretical approach on vein graft survival: simulation on vein graft. International Journal of Medical Engineering and Informatics, 2013, 5, 279. | 0.3 | 0 |
| 132 | Human Classification Based on Gestural Motions by Using Components of PCA. IOP Conference Series: Materials Science and Engineering, 2013, 53, 012023. | 0.6 | 0 |
| 133 | Experimental studies of the correlation between fingers bending angle with voltage outputted from GloveMAP. , 2014, , . | | 0 |
| 134 | Audio feature extraction using probability distribution function. AIP Conference Proceedings, 2015, , . | 0.4 | 0 |
| 135 | OPTIMIZATION ON WIRELESS POWER TRANSFER. Jurnal Teknologi (Sciences and Engineering), 2015, 77, . | 0.4 | 0 |
| 136 | Lip movement tracking based on the changes of surface area of ellipse. AIP Conference Proceedings, 2015, , . | 0.4 | 0 |
| 137 | Review on application CuO/distilled water & Al ₂ O ₃ /distilled water for enhancement heat transfer characteristics in cooling systems. AIP Conference Proceedings, 2017, , . | 0.4 | 0 |
| 138 | Analysis of hybrid interface cooling system using air ventilation and nanofluid. AIP Conference Proceedings, 2017, , . | 0.4 | 0 |
| 139 | Experimental investigation on the failure of T-joints at elevated temperature under uniaxial loading. AIP Conference Proceedings, 2017, , . | 0.4 | 0 |
| 140 | Air flow quality analysis of modenas engine exhaust system. AIP Conference Proceedings, 2017, , . | 0.4 | 0 |
| 141 | Analysis of airbox performance improvement for Modenas model by geometrical analysis. Journal of Physics: Conference Series, 2017, 908, 012068. | 0.4 | 0 |
| 142 | The Effects of Nanofluid (Al ₂ O ₃ /De-ionized Water) with Different Concentrations in Improving the Transportation of heat in Small Space. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012074. | 0.6 | 0 |
| 143 | A review on effect of intake system flow by various designs to engine performance. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012052. | 0.6 | 0 |
| 144 | Modenas CT115s performance enhancement by redesign internal geometry to improve the flow pattern of air box. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012053. | 0.6 | 0 |

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| 145 | MODENAS CT115s intake port performance enhancement through analyzing volumetric and geometrical design with valve lift adjustment by using CFD Simulation. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012051. | 0.6 | 0 |
| 146 | Cooling capacity of 1 HP room air conditioner “ comparison between indoor room testing condition of ISO 5151 standard requirement and average Malaysian preferable condition. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012070. | 0.6 | 0 |
| 147 | An Effect Sensitivity Harmonics of Rotor Induction Motors Based On Fuzzy Logic. International Journal of Engineering and Technology(UAE), 2018, 7, 418. | 0.3 | 0 |
| 148 | Development of High Efficiency Small Room Air Conditioner-Application of Dew Point Cooling System. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012088. | 0.6 | 0 |
| 149 | Experimental and numerical analysis on the adhesive T-joint using high temperature adhesive. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012093. | 0.6 | 0 |
| 150 | A Study on Possibility of CFD Simulation on Air Simulation in Minor Operation Theatre. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012071. | 0.6 | 0 |
| 151 | A Test of Possibility on Relative Humidity Function in Minor Operation Theatre. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012089. | 0.6 | 0 |
| 152 | Analysis of Desired Air Flow Characteristic inside Dew Point Cooling system. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012087. | 0.6 | 0 |
| 153 | Experimental Study on Relation of Small UAV Propeller Thrust Generation and The Mouth-Ring. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012079. | 0.6 | 0 |
| 154 | Analysis of high humidity air flow inside dew point cooling system. AIP Conference Proceedings, 2018, , . | 0.4 | 0 |
| 155 | Investigation of Adhesive Joint Strength for Dissimilar Metal Adherends by Using Taguchi Method. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012098. | 0.6 | 0 |
| 156 | The physical properties observation of oil palm empty fruit bunch (OPEFB) chemical treated fibres. IOP Conference Series: Materials Science and Engineering, 2019, 670, 012055. | 0.6 | 0 |
| 157 | Analysis of macro channel heat exchanger for fever relief cool cap using thermoelectric. IOP Conference Series: Materials Science and Engineering, 2019, 670, 012040. | 0.6 | 0 |
| 158 | Progress Monitoring in Upper Limb Stroke Rehabilitation by Using Muscle Activation and Hand Speed. Journal of Physics: Conference Series, 2020, 1529, 042019. | 0.4 | 0 |
| 159 | Engine performance enhancement by improving heat transfer in between exhaust valve and valve seat through CFD (transient thermal) simulation. AIP Conference Proceedings, 2021, , . | 0.4 | 0 |
| 160 | Notification System for Text Detection on Document Images Using Graphical User Interface (GUI). Advances in Intelligent Systems and Computing, 2021, , 15-24. | 0.6 | 0 |
| 161 | Rehabilitation Progress of Arm VR Game Based on Hand Trajectory. Lecture Notes in Mechanical Engineering, 2021, , 599-607. | 0.4 | 0 |
| 162 | Gray Level Co-Occurrence Matrix (GLCM) and Gabor Features Based No-Reference Image Quality Assessment for Wood Images. Proceedings of International Conference on Artificial Life and Robotics, 2021, 26, 736-741. | 0.1 | 0 |

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| 163 | Gesture Recognition Based on Bayesian Inference of Distributed Arm Trajectory. <i>Advanced Science Letters</i> , 2014, 20, 42-46. | 0.2 | 0 |
| 164 | Survey of Conventional UUV Navigation Mapping Technique in Development of AQUA-X UUV. <i>Journal of Robotics, Networking and Artificial Life</i> , 2014, 1, 90. | 0.4 | 0 |
| 165 | Glove-Based Virtual Interaction for the Rehabilitation of Hemiparesis Stroke Patient. <i>Journal of Robotics, Networking and Artificial Life</i> , 2014, 1, 130. | 0.4 | 0 |
| 166 | Evaluation the Performance of a New Quadrotor Model Based on the Arm's Length Variation. <i>Proceedings of International Conference on Artificial Life and Robotics</i> , 2016, 21, 155-160. | 0.1 | 0 |
| 167 | Study of Eddy Current Density Distribution in a Contactless Breast Cancer Detection Mechanism Using Magnetic Induction Spectroscopy. <i>Lecture Notes in Electrical Engineering</i> , 2017, , 89-94. | 0.4 | 0 |
| 168 | Multilevel Non-Inverting Inverter Based Smart Green Charger System. <i>Proceedings of International Conference on Artificial Life and Robotics</i> , 2017, 22, 719-722. | 0.1 | 0 |
| 169 | Auto Pilot Ship Heading Angle Control Using Adaptive Control Algorithm. <i>Proceedings of International Conference on Artificial Life and Robotics</i> , 2017, 22, 731-734. | 0.1 | 0 |
| 170 | Real Detection of 3D Human Hand Orientation Based Morphology. <i>Proceedings of International Conference on Artificial Life and Robotics</i> , 2017, 22, 715-718. | 0.1 | 0 |
| 171 | Path Tracking Simulation of the Buggy Car by Using Fuzzy Information of the Steering Wheel. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 57-66. | 0.4 | 0 |
| 172 | Effects of Variable Arm Length on UAV Control Systems. <i>Proceedings of International Conference on Artificial Life and Robotics</i> , 2020, 25, 317-322. | 0.1 | 0 |
| 173 | Simulation Studies of the Hybrid Human-Fuzzy Controller for Path Tracking of an Autonomous Vehicle. <i>Lecture Notes in Electrical Engineering</i> , 2021, , 997-1005. | 0.4 | 0 |
| 174 | Temperature Control Using Fuzzy Controller for Variable Speed Vapor Compression Refrigerator System. <i>Proceedings of International Conference on Artificial Life and Robotics</i> , 2022, 27, 996-1002. | 0.1 | 0 |
| 175 | No-reference quality assessment for image-based assessment of economically important tropical woods. , 2020, 15, e0233320. | | 0 |
| 176 | No-reference quality assessment for image-based assessment of economically important tropical woods. , 2020, 15, e0233320. | | 0 |
| 177 | No-reference quality assessment for image-based assessment of economically important tropical woods. , 2020, 15, e0233320. | | 0 |
| 178 | No-reference quality assessment for image-based assessment of economically important tropical woods. , 2020, 15, e0233320. | | 0 |
| 179 | No-reference quality assessment for image-based assessment of economically important tropical woods. , 2020, 15, e0233320. | | 0 |
| 180 | No-reference quality assessment for image-based assessment of economically important tropical woods. , 2020, 15, e0233320. | | 0 |