

Zuradzman Mohamad Razlan

List of Publications by Year in descending order

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155
papers

596
citations

1163065

8
h-index

996954

15
g-index

156
all docs

156
docs citations

156
times ranked

382
citing authors

#	ARTICLE	IF	CITATIONS
1	Design Optimization of Exhaust Manifold's Divergence Characteristics in Enhancing High-End Power in 115cc SI Engine. , 2022, , .		0
2	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
3	Emotional States Analyze from Scaling Properties of EEG Signals Using Hurst Exponent for Stroke and Normal Groups. Lecture Notes in Mechanical Engineering, 2020, , 526-534.	0.4	5
4	An Emotion Assessment of Stroke Patients by Using Bispectrum Features of EEG Signals. Brain Sciences, 2020, 10, 672.	2.3	12
5	An Experimental Framework for Assessing Emotions of Stroke Patients using Electroencephalogram (EEG). Journal of Physics: Conference Series, 2020, 1529, 052072.	0.4	0
6	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
7	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
8	Effects of Variable Arm Length on UAV Control Systems. Journal of Robotics, Networking and Artificial Life, 2020, 7, 91.	0.4	6
9	Effects of Variable Arm Length on UAV Control Systems. Proceedings of International Conference on Artificial Life and Robotics, 2020, 25, 317-322.	0.1	0
10	Physical properties of plasticized PLA/HNTs bionanocomposites: effects of plasticizer type and content. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012067.	0.6	7
11	Blood Vessel Extraction Using Combination of Kirschâ€™s Templates and Fuzzy C-Means (FCM) on Retinal Images. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012009.	0.6	6
12	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
13	High Enhancement of Unidirectional UWB Array Antennaâ€™s Gain Using Flat Reflector Structure for Microwave Applications. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012050.	0.6	0
14	Ultra-Wideband Confocal Microwave Imaging for Brain Tumor Detection. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012002.	0.6	6
15	Tensile Properties and Impact Strength of RHDPE/BF Composites: The Effects of Chemical Treatment. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012041.	0.6	1
16	Slow Release Fertilizer from Treated Rice Straw/Urea Beads Coated With Natural Rubber: FTIR and UV-Vis Analysis. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012068.	0.6	2
17	Dynamic Analysis of UAVâ€™s Motor Support Bar Length Control System. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012053.	0.6	1
18	Tumor Detection via Specific Absorption Rate Technique Using Ultra-Wideband Antenna. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012024.	0.6	5

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19	Experimental investigation of thermophysical properties ZnO nanofluid with different concentrations. AIP Conference Proceedings, 2019, , .	0.4	2
20	IoT-Based Smart Air Conditioning Control for Thermal Comfort. , 2019, , .		19
21	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
22	Analysis of Human Behaviour while Controlling the Steering Wheel of a Buggy Electric Vehicle (EV). IOP Conference Series: Materials Science and Engineering, 2019, 557, 012011.	0.6	2
23	Document Images Binarization Using Hybrid Combination of Fuzzy C-Means and Deghost Method. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012012.	0.6	2
24	Image Enhancement Based on Discrete Cosine Transforms (DCT) and Discrete Wavelet Transform (DWT): A Review. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012027.	0.6	13
25	Integration of Asset Tracking System through Trilateration Method as Detection Mechanism. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012038.	0.6	0
26	Software Defined Networks Security: Link Failure Analysis in SDN. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012039.	0.6	1
27	Analysis of Relation Between Propulsion Angle and Thrust Generation of SEA-EYE. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012049.	0.6	0
28	Experimental study of UAV propeller Thrust generation for various Propeller Blade-Span and the relation with mouth-ring. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012052.	0.6	0
29	The Influences of Different Bamboo Filler Loading on Tensile Properties and Impact Strength of RHDPE/BF Composites. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012069.	0.6	1
30	Evaluating water resource sustainability of paddy for one planting schedule in Perlis. IOP Conference Series: Materials Science and Engineering, 2019, 670, 012074.	0.6	0
31	Modeling Effect of Road Topology on Signal Analysis in Connected Autonomous Vehicle Communication. IOP Conference Series: Materials Science and Engineering, 2019, 705, 012053.	0.6	0
32	Colour Component Analysis Approach for Malaria Parasites Detection Based on Thick Blood Smear Images. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012007.	0.6	8
33	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
34	A Comprehensive Review on Document Image (DIBCO) Database. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012006.	0.6	2
35	Evaluation of \hat{I}^*J -integral for a shallow crack in steel for pressure vessels under large scale yielding (LSY) condition. IOP Conference Series: Materials Science and Engineering, 2019, 670, 012017.	0.6	2
36	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

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37	Experimental Study of Compact Multi-Pass Evaporator Two Phase Flow. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012048.	0.6	0
38	Effect of Roadways Plantation on Signal Propagation Analysis in Connected Autonomous Vehicle Communication. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012056.	0.6	6
39	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
40	The 1st International Conference on Mechanical Electronic and Biosystem Engineering. IOP Conference Series: Materials Science and Engineering, 2019, 557, 011001.	0.6	0
41	Fundamental design of thermoelectrical nature air conditioning system in small room for living cat (mammalian). Journal of Physics: Conference Series, 2019, 1372, 012032.	0.4	1
42	Numerical Analysis on Modelling Thermal Comfort Minor Operation Theatre. Journal of Physics: Conference Series, 2019, 1372, 012033.	0.4	0
43	Development of Automated Spray-Painting System for Anti-Static Coating Process. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012001.	0.6	5
44	An Overview on Overvoltage Phenomena in Power Systems. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012013.	0.6	6
45	Image Segmentation Approach for Acute and Chronic Leukaemia Based on Blood Sample Images. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012008.	0.6	7
46	Determination of blind spot zone for motorcycles. IOP Conference Series: Materials Science and Engineering, 2019, 670, 012075.	0.6	0
47	High Gain of Directional Ultra-Wideband Array Antenna Using Flat Reflector Structure for Microwave Imaging. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012018.	0.6	0
48	Metal Oxide and Activated Carbon as Photocatalyst for Waste Water Treatment. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012066.	0.6	4
49	Muscle Fatigue Detections During Arm Movement using EMG Signal. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012004.	0.6	6
50	Stacked Stepped-Fed Super Wideband Antenna Performance in Free Space and Liquid Medium for Biomedical Applications. IOP Conference Series: Materials Science and Engineering, 2019, 557, 012026.	0.6	2
51	Analysis of attribute domain for geometrical gesture performed by arm movements. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 16, 759.	0.8	0
52	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
53	Polyamide Nanofibers Reinforced Titanium Nanoparticles Composites for hydrophobic surfaces. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012003.	0.6	1
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	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
58	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
59	International Conference on Advanced Manufacturing and Industry Applications. IOP Conference Series: Materials Science and Engineering, 2018, 429, 011001.	0.6	2
60	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
61	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
62	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
63	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
64	Simulation Studies - Path Tracking of an Autonomous Electric Vehicle (AEV) by Using Fuzzy Information of Speed and Steering Angle. , 2018, , .		1
65	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
66	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
67	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
68	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
69	Computational Fluid Dynamic (CFD) of Air Conditioning System for Human Thermal Comfort Analysis: A Simulation Study. , 2018, , .		1
70	Analysis of EMG based Arm Movement Sequence using Mean and Median Frequency. , 2018, , .		4
71	Building Attribute Domain of Arm Motions for the Representation of Gestural Information. , 2018, , .		1
72	Improved Feng Binarization Based on Max-Mean Technique on Document Image. , 2018, , .		8

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73	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
74	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
75	Development and investigation of thermoelectric cooling performance based on space scales. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012083.	0.6	3
76	Analysis of Desired Air Flow Characteristic inside Dew Point Cooling system. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012087.	0.6	0
77	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
78	Development of Double Rotation Vertical Axis Generator with Double Rotation of Wind Turbine. , 2018, , .		10
79	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
80	Image Correction Based on Homomorphic Filtering Approaches: A Study. , 2018, , .		8
81	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
82	Review of Different Binarization Approaches on Degraded Document Images. , 2018, , .		12
83	Development of Driving Cycle Construction Methodology in Malaysia's Urban Road System. , 2018, , .		11
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	Investigation of upper arm muscle activation for the progress monitoring in stroke rehabilitation. AIP Conference Proceedings, 2018, , .	0.4	1
87	Computational investigation of breast cancer on mammogram image information. AIP Conference Proceedings, 2018, , .	0.4	2
88	EMG Feature Extractions for Upper-Limb Functional Movement During Rehabilitation. , 2018, , .		8
89	Design Simulation of a Fuzzy Steering Wheel Controller for a buggy car. , 2018, , .		5
90	Upper Limb Muscle Strength Analysis For Movement Sequence Based on Maximum Voluntary Contraction Using EMG Signal. , 2018, , .		7

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91	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
92	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
93	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
94	Fabrication and Properties of Polypropylene and Kenaf Fiber Composite. IOP Conference Series: Materials Science and Engineering, 2018, 429, 012016.	0.6	5
95	Ontological Approach on Designing Knowledge Domain Presentation of MOCAP based on Arm Movement. , 2018, , .		1
96	Analysis of high humidity air flow inside dew point cooling system. AIP Conference Proceedings, 2018, , .	0.4	0
97	Analysis of The Distance Metrics of KNN Classifier for EEG Signal in Stroke Patients. , 2018, , .		22
98	Determining Acceptable Range of Surface Electromyogram Electrode Placement Variation for Deltoid Muscle Using Euclidean Distance Function. , 2018, , .		2
99	A Review of Different Segmentation Approach on Non Uniform Images. , 2018, , .		6
100	Objective Evaluation of Freezing of Gait in Patients with Parkinson's Disease through Machine Learning Approaches. , 2018, , .		11
101	Effects of Rubbernecking Phenomena Towards Vehicle Deceleration Rate Due to Primary Accident Location by Implementing Safety Incident Screens for Improvement of Human Behaviour Alteration in Penang's Urban Road System. , 2018, , .		1
102	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
103	Investigation of upper limb movement for VR based post stroke rehabilitation device. , 2018, , .		2
104	Performance evaluation of a VR-based arm rehabilitation using movement sequence pattern. , 2018, , .		6
105	Adaptive gesture recognition based on human physical characteristic. , 2018, , .		2
106	Analysis of Human Behavior During Braking for Autonomous Electric Vehicles. Advanced Structured Materials, 2018, , 453-459.	0.5	2
107	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
108	Experimental study of hybrid interface cooling system using air ventilation and nanofluid. AIP Conference Proceedings, 2017, , .	0.4	1

#	ARTICLE	IF	CITATIONS
109	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
110	Improvement of cam performance curve using B-Spline curve. Journal of Physics: Conference Series, 2017, 908, 012043.	0.4	2
111	Thermoelectric as recovery and harvesting of waste heat from portable generator. Journal of Physics: Conference Series, 2017, 908, 012084.	0.4	1
112	Efficient methodology of route selection for driving cycle development. Journal of Physics: Conference Series, 2017, 908, 012082.	0.4	9
113	Design of refrigeration system using refrigerant R134a for macro compartment. Journal of Physics: Conference Series, 2017, 908, 012054.	0.4	1
114	Analysis of hybrid interface cooling system using air ventilation and nanofluid. AIP Conference Proceedings, 2017, , .	0.4	0
115	Experimental investigation on the failure of T-joints at elevated temperature under uniaxial loading. AIP Conference Proceedings, 2017, , .	0.4	0
116	Air flow quality analysis of moden as engine exhaust system. AIP Conference Proceedings, 2017, , .	0.4	0
117	Analysis of airbox performance improvement for Modenas model by geometrical analysis. Journal of Physics: Conference Series, 2017, 908, 012068.	0.4	0
118	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
119	Study of Eddy Current Density Distribution in a Contactless Breast Cancer Detection Mechanism Using Magnetic Induction Spectroscopy. Lecture Notes in Electrical Engineering, 2017, , 89-94.	0.4	0
120	Multilevel Non-Inverting Inverter Based Smart Green Charger System. Proceedings of International Conference on Artificial Life and Robotics, 2017, 22, 719-722.	0.1	0
121	Auto Pilot Ship Heading Angle Control Using Adaptive Control Algorithm. Proceedings of International Conference on Artificial Life and Robotics, 2017, 22, 731-734.	0.1	0
122	Real Detection of 3D Human Hand Orientation Based Morphology. Proceedings of International Conference on Artificial Life and Robotics, 2017, 22, 715-718.	0.1	0
123	GAS-LIQUID FLOW DISTRIBUTION UNIFORMITY PARAMETERS IN UPWARD MULTI-PASS COMPACT EVAPORATOR. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	1
124	Evaluation the Performance of a New Quadrotor Model Based on the Arm's Length Variation. Proceedings of International Conference on Artificial Life and Robotics, 2016, 21, 155-160.	0.1	0
125	Application nano-fluids for improvement heat transfer from small spaces: An overview. AIP Conference Proceedings, 2015, , .	0.4	1
126	Base fluid in improving heat transfer for EV car battery. AIP Conference Proceedings, 2015, , .	0.4	2

#	ARTICLE	IF	CITATIONS
127	Audio feature extraction using probability distribution function. AIP Conference Proceedings, 2015, , .	0.4	0
128	Energy conservation and management system using efficient building automation. AIP Conference Proceedings, 2015, , .	0.4	17
129	Recognition of objects by grasping force using Linear Discriminant Analysis(LDA). , 2015, , .		2
130	Feedback sensor noise rejection control strategy for quadrotor UAV system. AIP Conference Proceedings, 2015, , .	0.4	3
131	Analysis of touching sensation based on weights of rectangular object. , 2015, , .		1
132	Experimental studies of the correlation between fingers bending angle with voltage outputted from GloveMAP. , 2014, , .		0
133	Internal air flow analysis of a bladeless micro aerial vehicle hemisphere body using computational fluid dynamic. , 2014, , .		1
134	The effects of membership function of the input and output fuzzy logic controller in a mobile robot's straight line navigation. , 2014, , .		1
135	Yaw, Pitch and Roll controller design for fixed-wing UAV under uncertainty and perturbed condition. , 2014, , .		19
136	Analysis of EMG-based muscles activity for stroke rehabilitation. , 2014, , .		15
137	NMPC-PID based control structure design for avoiding uncertainties in attitude and altitude tracking control of quad-rotor (UAV). , 2014, , .		13
138	Experimental studies of touching sensation of human fingertip force based on weights. , 2014, , .		1
139	Gesture Recognition Based on Bayesian Inference of Distributed Arm Trajectory. Advanced Science Letters, 2014, 20, 42-46.	0.2	0
140	Survey of Conventional UUV Navigation Mapping Technique in Development of AQUA-X UUV. Journal of Robotics, Networking and Artificial Life, 2014, 1, 90.	0.4	0
141	Glove-Based Virtual Interaction for the Rehabilitation of Hemiparesis Stroke Patient. Journal of Robotics, Networking and Artificial Life, 2014, 1, 130.	0.4	0
142	Experimental Studies of a Ranque-Hilsch Vortex Tube. Applied Mechanics and Materials, 2013, 390, 670-674.	0.2	1
143	Speech Analysis Based On Image Information from Lip Movement. IOP Conference Series: Materials Science and Engineering, 2013, 53, 012016.	0.6	7
144	Human Classification Based on Gestural Motions by Using Components of PCA. IOP Conference Series: Materials Science and Engineering, 2013, 53, 012023.	0.6	0

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145	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
146	Measurement of the Flexible Bending Force of the Index and Middle Fingers for Virtual Interaction. Procedia Engineering, 2012, 41, 388-394.	1.2	24
147	Gas-Liquid Flow Distributions in Multipass Channels with Vertical Upward Branches. Open Transport Phenomena Journal, 2011, 3, 17-30.	0.5	5
148	Gas-Liquid Distributions in Upward Multi-Pass Channels of Compact Evaporator. , 2010, , .		1
149	Upper Extremity Vein Graft Monitoring Device after Surgery Procedure: A Preliminary Study. Advanced Materials Research, 0, 925, 656-660.	0.3	3
150	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
151	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
152	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
153	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
154	Comparison Between Performance of De-ionized Water and Al ₂ O ₃ /De-ionized Water on Enhancing the Transportation of Heat in Small Space. IOP Conference Series: Materials Science and Engineering, 0, 557, 012051.	0.6	3
155	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