

Shamsul Bin Sarip

List of Publications by Year in descending order

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43
all docs

43
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43
times ranked

256
citing authors

#	ARTICLE	IF	CITATIONS
1	Intelligent Integrated Model for Improving Performance in Power Plants. Computers, Materials and Continua, 2022, 70, 5783-5801.	1.9	7
2	Oscillating Water Column Geometrical Factors and System Performance: A Review. IEEE Access, 2022, 10, 32104-32122.	4.2	4
3	A CFD Analysis for Novel Close-Ended Deflector for Vertical Water Turbines. Sustainability, 2022, 14, 2790.	3.2	1
4	Modeling the Sustainable Integration of Quality and Energy Management in Power Plants. Sustainability, 2022, 14, 2460.	3.2	8
5	Modeling energy management sustainability: Smart integrated framework for future trends. Energy Reports, 2022, 8, 8027-8045.	5.1	5
6	Implications COVID-19 on Performance and Energy Management in the Production Electricity. Computers, Materials and Continua, 2021, 69, 895-911.	1.9	6
7	Current Status and Possible Future Applications of Marine Current Energy Devices in Malaysia: A Review. IEEE Access, 2021, 9, 86869-86888.	4.2	14
8	Optimization on Tensile Properties of Kenaf/Multi-walled CNT Hybrid Composites with Box-Behnken Design. Applied Composite Materials, 2021, 28, 607-632.	2.5	23
9	An efficient framework for identifying current open issues to prevent human errors in maintaining power plants: Research gap. Materials Today: Proceedings, 2021, , .	1.8	2
10	Small scale standalone solar and tidal hybrid power system in isolated area. Renewable Energy Focus, 2021, 39, 59-71.	4.5	9
11	From Literature to Integrated Intelligent framework for Energy Management Success in Power Plants. , 2021, , .		0
12	The parametric instability improvement of fully anisotropic composite plates with embedded shape memory alloy. Advanced Composites Letters, 2020, 29, 2633366X1989940.	1.3	3
13	Mode I Fracture Toughness of Optimized Alkali-Treated Bambusa Vulgaris Bamboo by Box-Behnken Design. Lecture Notes in Mechanical Engineering, 2020, , 565-575.	0.4	1
14	Design, analysis and fabrication of utm hydraulic ram pump for water supply in remote areas. Indonesian Journal of Electrical Engineering and Computer Science, 2020, 17, 213.	0.8	1
15	Hydraulically operated palm oil loader system design as fresh fruit bunch collector. Indonesian Journal of Electrical Engineering and Computer Science, 2020, 17, 228.	0.8	0
16	Internet of Things: A Monitoring and Control System for Rockmelon Farming. International Journal of Integrated Engineering, 2020, 12, .	0.4	2
17	Grooming Future Scientists and Engineers from the Root through Fun Learning Concept. Journal of Physics: Conference Series, 2019, 1174, 012003.	0.4	1
18	Optimization of tensile behavior of banana pseudo-stem (Musa acuminata) fiber reinforced epoxy composites using response surface methodology. Journal of Materials Research and Technology, 2019, 8, 3517-3528.	5.8	70

#	ARTICLE	IF	CITATIONS
19	Evaluation and Analysis of Noise Pollution in the Manufacturing Industry. Journal of Physics: Conference Series, 2019, 1150, 012019.	0.4	7
20	Full Control of Quadrotor Unmanned Aerial Vehicle using Multivariable Proportional Integral Derivative Controller. , 2019, , .		3
21	Simulation Studies of a New Magnetorheological Brake with Difference Gap Size Using Combination of Shear and Squeeze Mode. Advanced Structured Materials, 2018, , 413-424.	0.5	1
22	Investigation of Radial Piezoelectric-Magnetic Fan for Electronic Cooling System. , 2018, , .		0
23	Harvesting Sustainable Energy from Salt Water: Part I " Effect of Types of Electrodes. , 2018, , .		0
24	The Weibull probabilities analysis on the single kenaf fiber. AIP Conference Proceedings, 2018, , .	0.4	5
25	Improvement of Pitch Motion Control of an Aircraft Systems. Telkomnika (Telecommunication) Tj ETQq1 1 0.784314.rgBT /Oylock 10 0.8	0.8	4
26	Feasibility Study of a Low Cost Saltwater Lamp for Rural Area. International Journal of Integrated Engineering, 2018, 10, .	0.4	0
27	Critical Design Factors on Performance of Car Jack Lifting Operations. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 12, 521.	0.8	1
28	Hybrid Renewable Energy Power System Model Based on Electrification Requirements of One Fathom Bank Malaysia. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 12, 513.	0.8	1
29	Thermal Analysis of Radial Piezoelectric-Magnetic Fan (RPMF) for Electronics Cooling. International Journal of Integrated Engineering, 2018, 10, .	0.4	0
30	Techno-economic analysis of innovative production and application of solar thermal chilled water for agricultural soil cooling. Renewable and Sustainable Energy Reviews, 2017, 73, 215-224.	16.4	5
31	Enhancing of nominal characteristic trajectory following control for motion systems. Journal of Systems Engineering and Electronics, 2017, 28, 1221.	2.2	0
32	Study of Model Predictive Control for Path-Following Autonomous Ground Vehicle Control under Crosswind Effect. Journal of Control Science and Engineering, 2016, 2016, 1-18.	1.0	34
33	Enhancing vehicle ride comfort through intelligent based control. , 2016, , .		7
34	Mechanical behavior of Kenaf/Epoxy corrugated sandwich structures. IOP Conference Series: Materials Science and Engineering, 2015, 100, 012011.	0.6	4
35	An Experimental Study on Prototype Lightweight Brake Disc for Regenerative Braking. Jurnal Teknologi (Sciences and Engineering), 2015, 74, .	0.4	1
36	SIMULATION STUDY ON ENHANCING HYDROGEN PRODUCTION IN AN OCEAN THERMAL ENERGY (OTEC) SYSTEM UTILIZING A SOLAR COLLECTOR. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	1

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37	DESIGN OPTIMIZATION OF POWER GENERATION AND DESALINATION APPLICATION IN MALAYSIA UTILIZING OCEAN THERMAL ENERGY. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	0
38	Mechanical properties of bamboo reinforced epoxy sandwich structure composites. International Journal of Automotive and Mechanical Engineering, 2015, 12, 2882-2892.	0.9	36
39	Meramal Aliran Udara dan Keselesaan di dalam Masjid Sultan Salahuddin Abdul Aziz Shah Menggunakan Simulasi Komputer. Jurnal Teknologi (Sciences and Engineering), 2014, 69, .	0.4	0
40	Selection of Materials in Designing Magnetorheological Brake. Applied Mechanics and Materials, 2014, 663, 700-704.	0.2	0
41	A New Concept of Multimode Magnetorheological Brake Design. Key Engineering Materials, 0, 605, 271-274.	0.4	3
42	Energy Management Strategies at Emergency Department Block C Hospital Sungai Buloh, Malaysia. Applied Mechanics and Materials, 0, 735, 243-246.	0.2	2