Kaidi, Hm

List of Publications by Year
in descending order

		1307594	1372567
47 papers	173 citations	7 h-index	10 g-index
48 all docs	48 docs citations	48 times ranked	126 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	The modelling and simulation of IoT system in healthcare applications. International Journal of Advanced Technology and Engineering Exploration, 2021, 8, 167-177.	0.6	5
8	Current Status and Possible Future Applications of Marine Current Energy Devices in Malaysia: A Review. IEEE Access, 2021, 9, 86869-86888.	4.2	14
9	Morphological and Physiological Responses of Brassica chinensis on Different Far-Red (FR) Light Treatments Using Internet-of-Things (IoT) Technology. Agriculture (Switzerland), 2021, 11, 728.	3.1	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	Fabrication of Human Body Phantom for Body Centric Communication Systems at 2.4 GHz. International Journal of Integrated Engineering, 2020, 12, .	0.4	0
12	Security Features in Fingerprint Biometric System. International Journal of Integrated Engineering, 2020, 12, .	0.4	1
13	Internet of Things: A Monitoring and Control System for Rockmelon Farming. International Journal of Integrated Engineering, 2020, 12, .	0.4	2
14	Derivative Proportional â€" Integral Controller Using Nelder-Mead Optimization for Glycerine Purification Heating Process. International Journal of Integrated Engineering, 2020, 12, .	0.4	2
15	Integrating and Enhancing Mathematical Knowledge in Jelebu Secondary Schools. Journal of Physics: Conference Series, 2019, 1174, 012012.	0.4	0
16	IoT Enabled Wireless Health Monitoring System Using Textile Antenna. , 2019, , .		2
17	PID Control Glycerin Heating Process Performance Investigation. , 2019, , .		3
18	Engaging youths in skill development through network system wiring workshop in rural area. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 16, 950.	0.8	1

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19	Non-intrusive Driver Drowsiness Detection based on Face and Eye Tracking. International Journal of Advanced Computer Science and Applications, 2019, 10, .	0.7	24
20	Second Derivative and Contour Analysis of PPG for Diabetic Patients. , 2018, , .		6
21	Harvesting Sustainable Energy from Salt Water: Part I â€" Effect of Types of Electrodes. , 2018, , .		0
22	Hybrid Power Supply System for Telecommunication Base Station. , 2018, , .		1
23	Statistical Feature Analysis of EEG Alpha Asymmetry Between Relaxed and Non-Relaxed. , 2018, , .		1
24	A Pilot Study of Malnutrition Among Elderly in a Malaysia Elderly Care Centre - Part I: Assessment of Handgrip Strength Measurement. , 2018, , .		0
25	Design and Implementation of Sensing Infrastructure for an Indoor Smart Parking System. , 2018, , .		1
26	Power Domain Non Orthogonal Multiple Access: A Review. , 2018, , .		12
27	Analysis and Procedures for Water Pipeline Leakage Using Three-Axis Accelerometer Sensors: ADXL335 and MMA7361. IEEE Access, 2018, 6, 71249-71261.	4.2	10
28	Investigation of Human Electromagnetic Radiation Characteristic For Kidney Disease Patients. International Journal of Engineering and Technology(UAE), 2018, 7, 40.	0.3	1
29	PAPR Reduction Techniques in Generalized Inverse Discrete Fourier Transform Non-Orthogonal Frequency Division Multiplexing System. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 10, 1045.	0.8	1
30	Assessment of Health Status of the Elderly and Pre-elderly at a Malaysia Elderly Care Centre. International Journal of Integrated Engineering, 2018, 10, .	0.4	5
31	Development of An Integrated Web-based Indoor Parking System with Sensors. International Journal of Integrated Engineering, 2018, 10, .	0.4	1
32	Exploiting 2-Dimensional Source Correlation in Channel Decoding with Parameter Estimation. International Journal of Electrical and Computer Engineering, 2018, 8, 2633.	0.7	3
33	A Review of Power Domain Non-Orthogonal Multiple Access in 5G Networks. International Journal of Integrated Engineering, 2018, 10, .	0.4	2
34	Feasibility Study of a Low Cost Saltwater Lamp for Rural Area. International Journal of Integrated Engineering, 2018, 10, .	0.4	0
35	Joint Source Channel Decoding Exploiting 2D Source Correlation with Parameter Estimation for Image Transmission over Rayleigh Fading Channels. International Journal of Integrated Engineering, 2018, 10, .	0.4	0
36	Statistical Feature Analysis of EEG Signals for Calmness Index Establishment. International Journal of Integrated Engineering, 2018, 10, .	0.4	1

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37	Smart traffic monitoring and control architecture and design. , 2017, , .		8
38	A preliminary study on the hand grip and pinch strength among adults in an indigenous people community in royal belum Forest, Malaysia. , 2017, , .		1
39	Performance of simple turbo process with non-standard mapping. , 2017, , .		1
40	Distribution Power Loss Minimization via Distributed Generation, Capacitor and Network Reconfiguration. Indonesian Journal of Electrical Engineering and Computer Science, 2017, 5, 488.	0.8	12
41	Frequency Dependence of Electroluminescence Measurement in LDPE. International Journal of Electrical and Computer Engineering, 2017, 7, 1406.	0.7	1
42	IRREGULAR REPETITION CODE HYBRID ARQ IN WIRELESS SYSTEM. Jurnal Teknologi (Sciences and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	0
43	EEG features extraction and k-NN classification during eyes closed. , 2016, , .		2
44	Low complexity technique exploiting 2D source correlation using single parity check codes. , 2014, , .		2
45	IR-HARQ scheme on Bit-Interleaved Coded Modulation. , 2012, , .		1
46	Performance analysis of hybrid ARQ based on convolutional code. , 2010, , .		2
47	Hybrid Arq Type I Based On Convolutional Code. Jurnal Teknologi (Sciences and Engineering), 0, , .	0.4	1