Irham Fadlika

List of Publications by Year
in descending order

36 papers	**200** citations	2257263 **3** h-index	1872312 **6** g-index
36 all docs	**36** docs citations	**36** times ranked	**51** citing authors

#	Article	IF	Citations
1	Application of the Internet of Things (IoT) based digital platform for â€œPeduli, Keamanan, dan Ketertibanâ€•(PEKERTI). Jurnal Pengabdian Masyarakat Universitas Merdeka Malang, 2022, 7, 56-66.	0.1	0
2	A New Two Switched-Impedance Network for High Ratio Quasi-Z-Source Inverter. Elinvo (Electronics) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.2	0
3	Pengembangan alat sterilisasi mikroorganisme dan pelaksanaan disinfeksi berkala sebagai upaya untuk memutus rantai penularan covid-19. JIPEMAS Jurnal Inovasi Hasil Pengabdian Masyarakat, 2021, 4, 411.	0.1	0
4	Wind gradient impact on the potential wind energy profile based on the ground launch. AIP Conference Proceedings, 2020, , .	0.3	1
5	Analysis of Power Transactions on the Integrated Solar Home System. , 2020, , .		0
6	Local power grid assessment of the power system expansion considering captive power plants. AIP Conference Proceedings, 2019, , .	0.3	0
7	Efficiency Comparison between DC and AC Grid Toward Green Energy In Indonesia. , 2019, , .		4
8	Natural Obstacles and Biological Salmon Behaviors Link to Modelling Approaches of Computational Intelligence Procedures for the Standard System. IOP Conference Series: Earth and Environmental Science, 2019, 276, 012002.	0.2	3
9	A New MPPT based on Queen Honey Bee Migration (QHBM) in Stand-alone Photovoltaic. , 2019, , .		2
10	Analysis of Solar Power Plant Integration in Pakis District on 150 Kv Interconnection System. , 2019, , .		0
11	Sensitivity Analysis of 20 kV Distribution System Under Fault Condition. , 2019, , .		1
12	Reconfiguration of Protection System on 70kV Transmission Network. , 2019, , .		0
13	Analysis of Solar Power Plant Integration in Pakis District on 150 Kv Interconnection System. , 2019, , .		0
14	A New Computational Intelligence for Face Emotional Detection in Ubiquitous. , 2019, , .		13
15	New Algorithm to Determine Prediction Accuracy on Wireless Sensor Networks. , 2019, , .		11
16	Design and Experimental Validation of the Self-powered IoT for Indoor Temperature-Humidity Monitoring. , 2019, , .		7
17	New Adaptive Intelligence Method for Personalized Adaptive Laboratories. , 2019, , .		13
18	Dual Active-Switched-Capacitor Quasi-Z-Source Inverter. , 2019, , .		2

#	Article	IF	Citations
19	New Method of Artificial Intelligence for Disaster Information Floods use Distributed Wireless Sensors. , 2019, , .		10
20	Preliminary study of wireless balloon network using adaptive position tracking technology for post disaster event. Telkomnika (Telecommunication Computing Electronics and Control), 2019, 17, 1767.	0.6	18
21	Research in Ubiquitous Network: Communication Optimization using Publish-Subscribe. , 2018, , .		7
22	Power Flow Analysis of Power System Topology Development for Advancing Electricity System of Local Interconnection. , 2018, , .		3
23	An Opportunity of Artificial Salmon Tracking Algorithm for the Optimal Power Wheeling Considering Open Tariffing Systems of the Transmission Charges. , 2018, , .		2
24	Artificial salmon tracking algorithm: Preliminary designing approach for optimizing the integrated mixed energy composition. MATEC Web of Conferences, 2018, 204, 04002.	0.1	11
25	Quasi Z-Source Inverter as MPPT on Renewable Energy using Grey Wolf Technique. , 2018, , .		0
26	Cloud Charge Impacts on Thunderstorm Algorithm Performances Considering the Scheduled Power Output Optimization Problem. , 2018, , .		3
27	Improved Two Switched-Inductor Quasi-Z-Source Inverter with High Voltage Gain and Reduced Inductor Current Ripple. , 2018, , .		4
28	Performance Discovery in Ubiquitous Networks. , 2018, , .		12
29	A Natural Phenomenon Emphasizing of the Thunderstorm Processes and Salmon Migration for the Optimal Power Production of the Power System Operation. , 2018, , .		12
30	Optimization Service Discovery in Wireless Balloon Network. , 2018, , .		10
31	Online judging system for programming contest using UM framework. , 2017, , .		13
32	IoT based Electrical Energy Consumption Monitoring System Prototype: Case study in G4 Building Universitas Negeri Malang. , 2017, , .		22
33	Variable switching period to achieve minimum output current ripple of discontinuous PWM three-phase voltage source inverters. , 2016, , .		0
34	A new approach to reduce current ripple of PWM inverters by Variable Switching Period. , 2016, , .		2
35	Comparing Performances of Evolutionary Algorithms on the Emission Dispatch and Economic Dispatch Problem. Telkomnika (Telecommunication Computing Electronics and Control), 2015, 13, 1187.	0.6	12
36	Current Ripple Analysis of New Double-Stator AC Drive Systems. Telkomnika (Telecommunication) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	2