

Fauzan Hanif Jufri

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

431
citations

1307594

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h-index

1372567

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18
all docs

18
docs citations

18
times ranked

434
citing authors

#	ARTICLE	IF	CITATIONS
1	State-of-the-art review on power grid resilience to extreme weather events: Definitions, frameworks, quantitative assessment methodologies, and enhancement strategies. <i>Applied Energy</i> , 2019, 239, 1049-1065.	10.1	257
2	Development of Photovoltaic abnormal condition detection system using combined regression and Support Vector Machine. <i>Energy</i> , 2019, 176, 457-467.	8.8	38
3	Microgrids platform: A design and implementation of common platform for seamless microgrids operation. <i>Electric Power Systems Research</i> , 2019, 167, 21-38.	3.6	30
4	Analysis of Determinants of the Impact and the Grid Capability to Evaluate and Improve Grid Resilience from Extreme Weather Event. <i>Energies</i> , 2017, 10, 1779.	3.1	28
5	Optimal Battery Energy Storage Dispatch Strategy for Small-Scale Isolated Hybrid Renewable Energy System with Different Load Profile Patterns. <i>Energies</i> , 2021, 14, 3139.	3.1	22
6	Day-Ahead System Marginal Price Forecasting Using Artificial Neural Network and Similar-Days Information. <i>Journal of Electrical Engineering and Technology</i> , 2019, 14, 561-568.	2.0	20
7	Photovoltaic Generation Forecasting Using Artificial Neural Networks Model with Input Variables and Model Parameters Selection Algorithm in Korea. <i>International Journal of Machine Learning and Computing</i> , 2017, 7, 156-161.	0.6	9
8	Storm-Induced Power Grid Damage Forecasting Method for Solving Low Probability Event Data. <i>IEEE Access</i> , 2021, 9, 20521-20530.	4.2	7
9	A Method to Forecast Storm-Caused Distribution Grid Damages Using Cost-Sensitive Regression Algorithm. , 2019, , .		5
10	Development of service restoration algorithm under cold load pickup condition using conservation voltage reduction and particle swarm optimization. <i>International Transactions on Electrical Energy Systems</i> , 2020, 30, e12544.	1.9	5
11	Study on Micro-Scale Ocean Wave Power Generator Using Oscillating Water Column System with Piezoelectric. , 2020, , .		3
12	A study of tropical cyclone impact on the power distribution grid in South Korea for estimating damage. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 156, 112010.	16.4	3
13	Characteristics of Disturbance in Frequency 9 -150 kHz of Photovoltaic System under Fluctuated Solar Irradiance. , 2019, , .		2
14	Voltage Stability Improvement Using Load Shedding and Static VAR Compensator (SVC): Study Case of Senayan-Sambas Power System. , 2019, , .		1
15	Predicting the Damage of Distribution System by Strong Wind. , 2019, , .		1
16	A Method to Improve Frequency Stability Using Location-based Load Shedding: Study Case of Senayan-Sambas Power System. , 2019, , .		0
17	Study on Short Circuit Current Contribution after Photovoltaic Solar Plant Integration in Lombok's Distribution Network. , 2019, , .		0
18	AN OPTIMUM FINANCING SCHEME FOR BASELOAD THIN-FILM AND MONOCRYSTALLINE PV PLANTS IN INDONESIA. <i>International Journal of Energy Economics and Policy</i> , 2021, 11, 52-58.	1.2	0