

Lesnanto Multa Putranto

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

36
citations

3
h-index

5
g-index

41
ext. papers

94
ext. citations

3.2
avg, IF

2.05
L-index

#	Paper	IF	Citations
17	Maximum penetration determination of variable renewable energy generation: A case in JavaBali power systems. <i>Renewable Energy</i> , 2021 , 163, 561-570	8.1	5
16	Voltage stability-based PMU placement considering N-1 line contingency and power system reliability 2014 ,		4
15	Optimal Sizing and Siting of PV-Based Distributed Generation for Losses Minimization of Distribution using Flower Pollination Algorithm 2019 ,		4
14	Risk-based voltage stability monitoring and preventive control using wide area monitoring system 2015 ,		3
13	Design of Microgrid with Distribution Static Synchronous Compensator (D-STATCOM) for Regulating the Voltage Fluctuation 2019 ,		2
12	Grid parity analysis: The present state of PV rooftop in Indonesia. <i>Renewable Energy Focus</i> , 2021 , 40, 23-23	5.4	2
11	Impact of Sizing and Placement on Energy Storage System in Generation Scheduling Considering Transmission Losses 2019 ,		2
10	Rooftop Photovoltaic Hosting Capacity Assessment: A Case Study of Rural Distribution Grids in Yogyakarta, Indonesia 2019 ,		2
9	Short-Term Electric Load Forecasting Using Recurrent Neural Network (Study Case of Load Forecasting in Central Java and Special Region of Yogyakarta) 2018 ,		2
8	Transmission Expansion Planning for the Optimization of Renewable Energy Integration in the Sulawesi Electricity System. <i>Sustainability</i> , 2021 , 13, 10477	3.6	2
7	Optimal WAMS hybrid configuration for voltage stability monitoring application considering the existence of conventional measurement. <i>IEEJ Transactions on Electrical and Electronic Engineering</i> , 2018 , 13, 65-75	1	1
6	Optimal Placement and Sizing of PV as DG for Losses Minimization Using PSO Algorithm: a Case in Purworejo Area 2020 ,		1
5	Long-Term Generation Expansion Planning in Sulawesi Electricity System Considering High Share of Intermittent Renewable Energy Resource 2019 ,		1
4	Solar Irradiation Forecasting Uses Time Series Analysis 2019 ,		1
3	Study on Photovoltaic Hosting in Yogyakarta Electric Distribution Network 2018 ,		1
2	Generation Expansion Planning Based on Local Renewable Energy Resources: A Case Study of the Isolated Ambon-Seram Power System. <i>Sustainability</i> , 2022 , 14, 3032	3.6	1
1	Multistage Preventive Scheme for Improving Voltage Stability and Security in an Integrated Renewable Energy System. <i>IEEJ Transactions on Power and Energy</i> , 2017 , 137, 59-70	0.2	

