

Lesnanto Multa Putranto

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7300754/lesnanto-multa-putranto-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

