

Abdulaziz Alanazi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

160
citations

1478505

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h-index

1872680

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12
all docs

12
docs citations

12
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	State-Of-The-Art in Microgrid-Integrated Distributed Energy Storage Sizing. Energies, 2017, 10, 1421.	3.1	39
2	Quick reaching law based global terminal sliding mode control for wind/hydrogen/battery DC microgrid. Applied Energy, 2022, 316, 119050.	10.1	22
3	An optimal sizing framework for autonomous photovoltaic/hydrokinetic/hydrogen energy system considering cost, reliability and forced outage rate using horse herd optimization. Energy Reports, 2022, 8, 7154-7175.	5.1	20
4	A New Maximum Power Point Tracking Framework for Photovoltaic Energy Systems Based on Remora Optimization Algorithm in Partial Shading Conditions. Applied Sciences (Switzerland), 2022, 12, 3828.	2.5	17
5	Long-term solar generation forecasting. , 2016, , .		15
6	Market clearing in microgrid-integrated active distribution networks. Electric Power Systems Research, 2020, 183, 106263.	3.6	11
7	Power-Efficient Wireless Coverage Using Minimum Number of UAVs. Sensors, 2022, 22, 223.	3.8	10
8	Optimal Energy Storage Sizing and Siting in Hybrid AC/DC Microgrids. , 2018, , .		9
9	Optimal battery energy storage sizing for reducing wind generation curtailment. , 2017, , .		7
10	Coordinated AC/DC microgrid optimal scheduling. , 2017, , .		6
11	Managing the microgrid net load variability. , 2016, , .		2
12	Power fluctuation reduction in wind turbine generator systems. , 2016, , .		2