

Abdulaziz Alanazi

List of Publications by Year in descending order

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12
papers

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1477746

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12
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12
docs citations

12
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Power-Efficient Wireless Coverage Using Minimum Number of UAVs. Sensors, 2022, 22, 223.	2.1	10
2	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.	1.3	17
3	Quick reaching law based global terminal sliding mode control for wind/hydrogen/battery DC microgrid. Applied Energy, 2022, 316, 119050.	5.1	22
4	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.	2.5	20
5	Market clearing in microgrid-integrated active distribution networks. Electric Power Systems Research, 2020, 183, 106263.	2.1	11
6	Optimal Energy Storage Sizing and Siting in Hybrid AC/DC Microgrids. , 2018, , .		9
7	Optimal battery energy storage sizing for reducing wind generation curtailment. , 2017, , .		7
8	Coordinated AC/DC microgrid optimal scheduling. , 2017, , .		6
9	State-Of-The-Art in Microgrid-Integrated Distributed Energy Storage Sizing. Energies, 2017, 10, 1421.	1.6	39
10	Managing the microgrid net load variability. , 2016, , .		2
11	Long-term solar generation forecasting. , 2016, , .		15
12	Power fluctuation reduction in wind turbine generator systems. , 2016, , .		2