

Maad Alowafeer

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

61
citations

2682572

2
h-index

2550090

3
g-index

14
all docs

14
docs citations

14
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effects of Social Distancing on Electricity Demand Considering Temperature Dependency. Energies, 2021, 14, 473.	3.1	15
2	Load Priority Modeling for Smart Service Restoration. Canadian Journal of Electrical and Computer Engineering, 2017, 40, 217-228.	2.0	12
3	Probability Characterization of Solar Farm Power Output and Impact on System Reliability. , 2018, , .		6
4	Energy Storage Sizing and Reliability Assessment for Power Systems with Variable Generation. , 2019, , .		5
5	Unit Commitment and Probabilistic Reliability Assessment of Power Systems with Solar Generation. , 2019, , .		5
6	Centralized Microgrid Energy Management System Based on Successive Linearization. , 2018, , .		4
7	Microgrid Energy Management System for Normal and Emergency Operating Conditions. , 2019, , .		4
8	HEMS Operation via MILP. , 2018, , .		3
9	Reliability and Cost Impacts of Home Energy Management Systems. , 2018, , .		2
10	Distributed Multi-Period DCOPF via an Auxiliary Principle Problem Algorithm. , 2021, , .		2
11	Grid Services Optimization From Multiple Microgrids. IEEE Transactions on Smart Grid, 2022, 13, 8-19.	9.0	2
12	Probability Characterization of Wind Farm Power Output and Impact on System Reliability. , 2018, , .		1
13	Reactive Power Planning using Security-Constrained AC Optimal Power Flow and Sensitivity Analyses. , 2021, , .		0
14	Object-Oriented Security Constrained Quadratic Optimal Power Flow. , 2020, , .		0