

Heba M Abdullah

List of Publications by Year in descending order

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13
papers

551
citations

840776

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1125743

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all docs

13
docs citations

13
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	Stochastic management of hybrid AC/DC microgrids considering electric vehicles charging demands. Energy Reports, 2020, 6, 1338-1352.	5.1	85
2	A novel fuzzy cloud stochastic framework for energy management of renewable microgrids based on maximum deployment of electric vehicles. International Journal of Electrical Power and Energy Systems, 2021, 129, 106845.	5.5	79
3	Reinforcement Learning Based EV Charging Management Systems—A Review. IEEE Access, 2021, 9, 41506-41531.	4.2	72
4	Towards distributed based energy transaction in a clean smart island. Journal of Cleaner Production, 2020, 273, 122768.	9.3	58
5	High precision detection algorithm based on improved RetinaNet for defect recognition of transmission lines. Energy Reports, 2020, 6, 2430-2440.	5.1	51
6	An intelligent hybrid wavelet-adversarial deep model for accurate prediction of solar power generation. Energy Reports, 2021, 7, 2155-2164.	5.1	48
7	A Distributed Stochastic Energy Management Framework Based-Fuzzy-PDMM for Smart Grids Considering Wind Park and Energy Storage Systems. IEEE Access, 2021, 9, 46674-46685.	4.2	47
8	Optimal Scheduling and Management of a Smart City Within the Safe Framework. IEEE Access, 2020, 8, 161847-161861.	4.2	34
9	Towards Energy Management Negotiation Between Distributed AC/DC Networks. IEEE Access, 2020, 8, 215438-215456.	4.2	28
10	Modeling and Experimental Investigation of Solar Stills for Enhancing Water Desalination Process. IEEE Access, 2020, 8, 219457-219472.	4.2	25
11	Planning and Optimizing Electric-Vehicle Charging Infrastructure Through System Dynamics. IEEE Access, 2022, 10, 17495-17514.	4.2	15
12	Non-communication and artificial neural network based photovoltaic monitoring using the existing impedance relay. Sustainable Energy, Grids and Networks, 2020, 22, 100335.	3.9	5
13	The Simultaneous Impact of EV Charging and PV Inverter Reactive Power on the Hosting Distribution System's Performance: A Case Study in Kuwait. Energies, 2020, 13, 4409.	3.1	4