

# Heba M Abdullah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2424816/publications.pdf>

Version: 2024-02-01

13  
papers

551  
citations

840776

11  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

368  
citing authors

#	ARTICLE	IF	CITATIONS
1	Planning and Optimizing Electric-Vehicle Charging Infrastructure Through System Dynamics. IEEE Access, 2022, 10, 17495-17514.	4.2	15
2	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
3	Reinforcement Learning Based EV Charging Management Systems—A Review. IEEE Access, 2021, 9, 41506-41531.	4.2	72
4	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
5	An intelligent hybrid wavelet-adversarial deep model for accurate prediction of solar power generation. Energy Reports, 2021, 7, 2155-2164.	5.1	48
6	High precision detection algorithm based on improved RetinaNet for defect recognition of transmission lines. Energy Reports, 2020, 6, 2430-2440.	5.1	51
7	Towards distributed based energy transaction in a clean smart island. Journal of Cleaner Production, 2020, 273, 122768.	9.3	58
8	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
9	Optimal Scheduling and Management of a Smart City Within the Safe Framework. IEEE Access, 2020, 8, 161847-161861.	4.2	34
10	Towards Energy Management Negotiation Between Distributed AC/DC Networks. IEEE Access, 2020, 8, 215438-215456.	4.2	28
11	Modeling and Experimental Investigation of Solar Stills for Enhancing Water Desalination Process. IEEE Access, 2020, 8, 219457-219472.	4.2	25
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	Stochastic management of hybrid AC/DC microgrids considering electric vehicles charging demands. Energy Reports, 2020, 6, 1338-1352.	5.1	85