

Weifeng Zhong

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

716
citations

13
h-index

26
g-index

34
ext. papers

969
ext. citations

7.1
avg, IF

4.52
L-index

#	Paper	IF	Citations
29	Optimal energy management for multi-energy multi-microgrid networks considering carbon emission limitations. <i>Energy</i> , 2022 , 246, 123428	7.9	1
28	Decentralized Energy Management for Wireless Power Transfer Assisted Platoon Autonomous Driving: A Leader-to-Follower Approach. <i>IEEE Transactions on Green Communications and Networking</i> , 2022 , 1-1	4	
27	Cooperative operation of battery swapping stations and charging stations with electricity and carbon trading. <i>Energy</i> , 2022 , 124208	7.9	1
26	Distributed Demand Response for Multienergy Residential Communities With Incomplete Information. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 547-557	11.9	11
25	Chance Constrained Scheduling and Pricing for Multi-Service Battery Energy Storage. <i>IEEE Transactions on Smart Grid</i> , 2021 , 1-1	10.7	6
24	. <i>IEEE Transactions on Smart Grid</i> , 2020 , 1-1	10.7	22
23	Multi-Resource Allocation of Shared Energy Storage: A Distributed Combinatorial Auction Approach. <i>IEEE Transactions on Smart Grid</i> , 2020 , 11, 4105-4115	10.7	23
22	Online Control and Near-Optimal Algorithm for Distributed Energy Storage Sharing in Smart Grid. <i>IEEE Transactions on Smart Grid</i> , 2020 , 11, 2552-2562	10.7	32
21	Multi-energy Demand Response Management in Energy Internet: A Stackelberg Game Approach. <i>Chinese Journal of Electronics</i> , 2019 , 28, 640-644	0.9	4
20	Distributed Capacity Allocation of Shared Energy Storage Using Online Convex Optimization. <i>Energies</i> , 2019 , 12, 1642	3.1	7
19	Efficient Mobility-Aware Task Offloading for Vehicular Edge Computing Networks. <i>IEEE Access</i> , 2019 , 7, 26652-26664	3.5	80
18	Efficient Task Offloading and Resource Allocation for Edge Computing-Based Smart Grid Networks 2019 ,		5
17	. <i>IEEE Computational Intelligence Magazine</i> , 2019 , 14, 42-51	5.6	9
16	. <i>IEEE Transactions on Smart Grid</i> , 2019 , 10, 2137-2147	10.7	35
15	Optimal and Elastic Energy Trading for Green Microgrids: a two-Layer Game Approach. <i>Mobile Networks and Applications</i> , 2019 , 24, 950-961	2.9	7
14	Auction Mechanisms for Energy Trading in Multi-Energy Systems. <i>IEEE Transactions on Industrial Informatics</i> , 2018 , 14, 1511-1521	11.9	56
13	On Stability and Robustness of Demand Response in V2G Mobile Energy Networks. <i>IEEE Transactions on Smart Grid</i> , 2018 , 9, 3203-3212	10.7	24

12	ADMM-Based Distributed Auction Mechanism for Energy Hub Scheduling in Smart Buildings. <i>IEEE Access</i> , 2018 , 6, 45635-45645	3.5	27
11	Efficient auction mechanisms for two-layer vehicle-to-grid energy trading in smart grid 2017 ,		8
10	QoS Differential Scheduling in Cognitive-Radio-Based Smart Grid Networks: An Adaptive Dynamic Programming Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016 , 27, 435-43	10.3	46
9	Balancing Power Demand Through EV Mobility in Vehicle-to-Grid Mobile Energy Networks. <i>IEEE Transactions on Industrial Informatics</i> , 2016 , 12, 79-90	11.9	109
8	Fair Energy Scheduling for Vehicle-to-Grid Networks Using Adaptive Dynamic Programming. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016 , 27, 1697-707	10.3	75
7	Electricity Consumption Scheduling with ConsumersbComfort and Preference in Smart Grid. <i>Chinese Journal of Electronics</i> , 2016 , 25, 1151-1158	0.9	4
6	Software Defined Networking for Flexible and Green Energy Internet 2016 , 54, 68-75		44
5	Price-based Energy Control for V2G Networks in the Industrial Smart Grid 2015 ,		2
4	Adaptive price control for electric vehicle charging in smart grid 2015 ,		1
3	Dynamic demand balance in vehicle-to-grid mobile energy networks 2015 ,		1
2	PHEV Charging and Discharging Cooperation in V2G Networks: A Coalition Game Approach. <i>IEEE Internet of Things Journal</i> , 2014 , 1, 578-589	10.7	71
1	Fair energy scheduling in vehicle-to-grid networks in the smart grid 2014 ,		2