

Junjie Qin

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

437
citations

1163117

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h-index

1474206

9
g-index

22
all docs

22
docs citations

22
times ranked

497
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-driven planning of distributed energy resources amidst socio-technical complexities. Nature Energy, 2017, 2, .	39.5	73
2	Design and Planning of a Multiple-Charger Multiple-Port Charging System for PEV Charging Station. IEEE Transactions on Smart Grid, 2019, 10, 173-183.	9.0	62
3	Incentive mechanism for sharing distributed energy resources. Journal of Modern Power Systems and Clean Energy, 2019, 7, 837-850.	5.4	55
4	Reliability Value of Distributed Solar+Storage Systems Amidst Rare Weather Events. IEEE Transactions on Smart Grid, 2019, 10, 4476-4486.	9.0	47
5	Online Modified Greedy Algorithm for Storage Control Under Uncertainty. IEEE Transactions on Power Systems, 2016, 31, 1729-1743.	6.5	46
6	Wind Aggregation Via Risky Power Markets. IEEE Transactions on Power Systems, 2015, 30, 1571-1581.	6.5	45
7	Flexible Market for Smart Grid: Coordinated Trading of Contingent Contracts. IEEE Transactions on Control of Network Systems, 2018, 5, 1657-1667.	3.7	27
8	Submodularity of energy storage placement in power networks. , 2016, , .		13
9	Optimal electric energy storage operation. , 2012, , .		11
10	Storage in Risk Limiting Dispatch: Control and approximation. , 2013, , .		11
11	Submodularity of Storage Placement Optimization in Power Networks. IEEE Transactions on Automatic Control, 2019, 64, 3268-3283.	5.7	9
12	Risky power forward contracts for wind aggregation. , 2013, , .		8
13	Mobile Storage for Demand Charge Reduction. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7952-7962.	8.0	8
14	Dynamic programming solution to distributed storage operation and design. , 2013, , .		6
15	Automatic Power Exchange for Distributed Energy Resource Networks: Flexibility Scheduling and Pricing. , 2018, , .		6
16	Price of uncertainty in multistage stochastic power dispatch. , 2014, , .		4
17	Pricing sequential forward power contracts. , 2015, , .		2
18	Powernet for distributed energy resource networks. , 2016, , .		2

#	ARTICLE	IF	CITATIONS
19	Distributed Storage Investment in Power Networks. , 2019, , .		1
20	Marginal Value of Mobile Energy Storage in Power Network. , 2021, , .		1
21	Direct Data-Driven Methods for Risk Limiting Dispatch. , 2018, , .		0
22	Data-Driven Capacity Bidding for Frequency Regulation. , 2019, , .		0