

# Chen, Shibo

## List of Publications by Year in descending order

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times ranked

189  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chance-Constrained Peer-to-Peer Joint Energy and Reserve Market Considering Renewable Generation Uncertainty. IEEE Transactions on Smart Grid, 2021, 12, 798-809.	9.0	79
2	Optimal Reserve Management of Electric Vehicle Aggregator: Discrete Bilevel Optimization Model and Exact Algorithm. IEEE Transactions on Smart Grid, 2021, 12, 4003-4015.	9.0	30
3	Operating Reserves Provision From Residential Users Through Load Aggregators in Smart Grid: A Game Theoretic Approach. IEEE Transactions on Smart Grid, 2019, 10, 1588-1598.	9.0	28
4	A Game Theoretic Approach to Phase Balancing by Plug-In Electric Vehicles in the Smart Grid. IEEE Transactions on Power Systems, 2020, 35, 2232-2244.	6.5	20
5	Online Optimization for Real-Time Peer-to-Peer Electricity Market Mechanisms. IEEE Transactions on Smart Grid, 2021, 12, 4151-4163.	9.0	20
6	An Asynchronous Online Negotiation Mechanism for Real-Time Peer-to-Peer Electricity Markets. IEEE Transactions on Power Systems, 2022, 37, 1868-1880.	6.5	17
7	Trilevel Mixed Integer Optimization for Day-Ahead Spinning Reserve Management of Electric Vehicle Aggregator With Uncertainty. IEEE Transactions on Smart Grid, 2022, 13, 613-625.	9.0	15
8	Joint Routing and Charging Problem of Multiple Electric Vehicles: A Fast Optimization Algorithm. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 8184-8193.	8.0	14
9	Trilevel Optimization Model for Competitive Pricing of Electric Vehicle Charging Station Considering Distribution Locational Marginal Price. IEEE Transactions on Smart Grid, 2022, 13, 4716-4729.	9.0	12
10	Online Distributed Routing Problem of Electric Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 16330-16341.	8.0	6
11	A Fast Algorithm for Optimal Power Scheduling of Large-Scale Appliances With Temporally Spatially Coupled Constraints. IEEE Transactions on Smart Grid, 2020, 11, 1136-1146.	9.0	4
12	Cross Service Providers Workload Balancing for Data Centers in Deregulated Electricity Markets. IEEE Transactions on Control of Network Systems, 2021, 8, 803-815.	3.7	3
13	Evacuation Problem Under the Nuclear Leakage Accident. , 2021, , .		3
14	Optimal Real and Reactive Power Management for Residential Users in Smart Grid. , 2014, , .		1
15	Online Pricing Mechanism for Electric Vehicles Charging Based on Operational Condition of A Charging Station. , 2019, , .		1
16	Coordinated Scheduling Strategy of Charging Station Considering Cost and Efficiency. , 2019, , .		1
17	Battery-Assisted Online Operation of Distributed Data Centers With Uncertain Workload and Electricity Prices. IEEE Transactions on Cloud Computing, 2023, 11, 1303-1314.	4.4	1
18	Distributed Charging Control of Plug-In Electric Vehicles via the Stochastic Alternating Direction Method of Multipliers. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	Economical Analysis of Distributed Joint Energy and Reserve Markets. , 2019, , .		0
20	Optimal Fuel Feed Strategy for Asymmetric Arranged Multi-tanks Aircraft. , 2021, , .		0
21	A Stochastic Stackelberg Game Framework for Demand-side Participation in the Reserve Market. , 2021, , .		0
22	Online Optimization of Heat Pump Systems for Building Heating based on Lyapunov Method. , 2022, , .		0