

Zhi Zhang

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Blockchain-based framework of power demand response in China. IET Renewable Power Generation, 2022, 16, 781-791.	3.1	6
2	Bidding strategy optimization for power generation company in carbon emission rights and electricity market. Energy Reports, 2022, 8, 325-331.	5.1	21
3	Multi-dimensional evaluation of power market based on multiple attribute decision making. Energy Reports, 2022, 8, 59-65.	5.1	8
4	Power purchasing optimization of electricity retailers considering load uncertainties based on information gap decision theory. Energy Reports, 2022, 8, 693-700.	5.1	5
5	Optimal day-ahead scheduling of multiple integrated energy systems considering integrated demand response, cooperative game and virtual energy storage. IET Generation, Transmission and Distribution, 2021, 15, 1657-1673.	2.5	41
6	Time-phased electricity package design for electricity retailers considering bounded rationality of consumers. Energy Conversion and Economics, 2021, 2, 15-24.	3.2	10
7	Design of market liberalizing degree based on the evolutionary game bidding of generators. Energy Reports, 2021, 7, 396-402.	5.1	4
8	The optimal emergency demand response (EDR) mechanism for rural power grid considering consumers' satisfaction. Energy Reports, 2021, 7, 118-125.	5.1	10
9	Optimal Electricity Allocation Model Under China's Planning-Market Double-Track Mechanism Considering Bidding Game of Generation Companies. Frontiers in Energy Research, 2021, 9, .	2.3	5
10	Optimal strategy for energy allocation and bidding decision of generators considering generation adequacy. Energy Reports, 2021, 7, 75-80.	5.1	0
11	Allocation strategy of regulated consumption quota ratio of renewable energy based on game theory. Energy Reports, 2021, 7, 67-74.	5.1	2
12	Optimal Alliance Strategies Among Retailers Under Energy Deviation Settlement Mechanism in China's Forward Electricity Market. IEEE Transactions on Power Systems, 2020, 35, 2059-2071.	6.5	33
13	Multi-Stage Transmission Network Planning Considering Transmission Congestion in the Power Market. Energies, 2020, 13, 4910.	3.1	5
14	Development Path of Future Power Grid with High Proportion of Renewable Energy in the Context of Electricity Spot Market. , 2020, , .		0
15	Power System Economic Planning Considering "Source-Grid-Load-Storage" Coordination Operation. , 2020, , .		3
16	Optimal Design of a Score-based Incentive Mechanism for Promoting Demand Response Participations of Residential Users. , 2020, , .		3
17	A Demand Response Mechanism for Residential Consumers Based on Power-score Incentive. , 2020, , .		2
18	Cost Allocation Mechanism Design for Urban Utility Tunnel Construction Based on Cooperative Game and Resource Dependence Theory. Energies, 2019, 12, 3309.	3.1	13

#	ARTICLE	IF	CITATIONS
19	An Energy Imbalance Settlement Mechanism Considering Decision-Making Strategy of Retailers Under Renewable Portfolio Standard. IEEE Access, 2019, 7, 118146-118161.	4.2	19
20	Charging Load Forecasting of Electric Vehicle Based on Monte Carlo and Deep Learning. , 2019, , .		9
21	Optimal Design of Electricity Plans for Active Demand Response of Power Demand Side. , 2019, , .		1
22	Investment Benefit Evaluation of Incremental Distribution Network Considering Regional Power Supply Growth. , 2019, , .		3
23	Development Model and Path of Future Power Grids under the Ubiquitous Electrical Internet of Things. , 2019, , .		5