

Zhi Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9015024/publications.pdf>

Version: 2024-02-01

23
papers

208
citations

1163117

8
h-index

1125743

13
g-index

23
all docs

23
docs citations

23
times ranked

103
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Bidding strategy optimization for power generation company in carbon emission rights and electricity market. Energy Reports, 2022, 8, 325-331. | 5.1 | 21 |
| 4 | An Energy Imbalance Settlement Mechanism Considering Decision-Making Strategy of Retailers Under Renewable Portfolio Standard. IEEE Access, 2019, 7, 118146-118161. | 4.2 | 19 |
| 5 | Cost Allocation Mechanism Design for Urban Utility Tunnel Construction Based on Cooperative Game and Resource Dependence Theory. Energies, 2019, 12, 3309. | 3.1 | 13 |
| 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 | The optimal emergency demand response (EDR) mechanism for rural power grid considering consumers' satisfaction. Energy Reports, 2021, 7, 118-125. | 5.1 | 10 |
| 8 | Charging Load Forecasting of Electric Vehicle Based on Monte Carlo and Deep Learning. , 2019, , . | | 9 |
| 9 | Multi-dimensional evaluation of power market based on multiple attribute decision making. Energy Reports, 2022, 8, 59-65. | 5.1 | 8 |
| 10 | Blockchain-based framework of power demand response in China. IET Renewable Power Generation, 2022, 16, 781-791. | 3.1 | 6 |
| 11 | Multi-Stage Transmission Network Planning Considering Transmission Congestion in the Power Market. Energies, 2020, 13, 4910. | 3.1 | 5 |
| 12 | 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 |
| 13 | Development Model and Path of Future Power Grids under the Ubiquitous Electrical Internet of Things. , 2019, , . | | 5 |
| 14 | Power purchasing optimization of electricity retailers considering load uncertainties based on information gap decision theory. Energy Reports, 2022, 8, 693-700. | 5.1 | 5 |
| 15 | Design of market liberalizing degree based on the evolutionary game bidding of generators. Energy Reports, 2021, 7, 396-402. | 5.1 | 4 |
| 16 | Investment Benefit Evaluation of Incremental Distribution Network Considering Regional Power Supply Growth. , 2019, , . | | 3 |
| 17 | Power System Economic Planning Considering "Source-Grid-Load-Storage" Coordination Operation. , 2020, , . | | 3 |
| 18 | Optimal Design of a Score-based Incentive Mechanism for Promoting Demand Response Participations of Residential Users. , 2020, , . | | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Allocation strategy of regulated consumption quota ratio of renewable energy based on game theory. Energy Reports, 2021, 7, 67-74. | 5.1 | 2 |
| 20 | A Demand Response Mechanism for Residential Consumers Based on Power-score Incentive. , 2020, , . | | 2 |
| 21 | Optimal Design of Electricity Plans for Active Demand Response of Power Demand Side. , 2019, , . | | 1 |
| 22 | Optimal strategy for energy allocation and bidding decision of generators considering generation adequacy. Energy Reports, 2021, 7, 75-80. | 5.1 | 0 |
| 23 | Development Path of Future Power Grid with High Proportion of Renewable Energy in the Context of Electricity Spot Market. , 2020, , . | | 0 |