# Chen, Shibo

## List of Publications by Year
in descending order

| 22 papers | 255 citations | 1040056<br>9<br>h-index | 1125743<br>13<br>g-index |
|---|---|---|---|
| 22<br>all docs | 22<br>docs citations | 22<br>times ranked | 189<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Online Distributed Routing Problem of Electric Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 16330-16341. | 8.0 | 6 |
| 6 | 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 |
| 7 | Online Optimization of Heat Pump Systems for Building Heating based on Lyapunov Method. , 2022, , . | | 0 |
| 8 | 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 |
| 9 | 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 |
| 10 | Online Optimization for Real-Time Peer-to-Peer Electricity Market Mechanisms. IEEE Transactions on Smart Grid, 2021, 12, 4151-4163. | 9.0 | 20 |
| 11 | 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 |
| 12 | Evacuation Problem Under the Nuclear Leakage Accident. , 2021, , . | | 3 |
| 13 | Optimal Fuel Feed Strategy for Asymmetric Arranged Multi-tanks Aircraft. , 2021, , . | | 0 |
| 14 | A Stochastic Stackelberg Game Framework for Demand-side Participation in the Reserve Market. , 2021, , . | | 0 |
| 15 | 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 |
| 16 | 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 |
| 17 | Online Pricing Mechanism for Electric Vehicles Charging Based on Operational Condition of A Charging Station. , 2019, , . | | 1 |
| 18 | Economical Analysis of Distributed Joint Energy and Reserve Markets. , 2019, , . | | 0 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | Coordinated Scheduling Strategy of Charging Station Considering Cost and Efficiency. , 2019, , . | | 1 |
| 20 | 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 |
| 21 | Optimal Real and Reactive Power Management for Residential Users in Smart Grid. , 2014, , . | | 1 |
| 22 | Distributed Charging Control of Plug-In Electric Vehicles via the Stochastic Alternating Direction Method of Multipliers. , 2014, , . | | 0 |