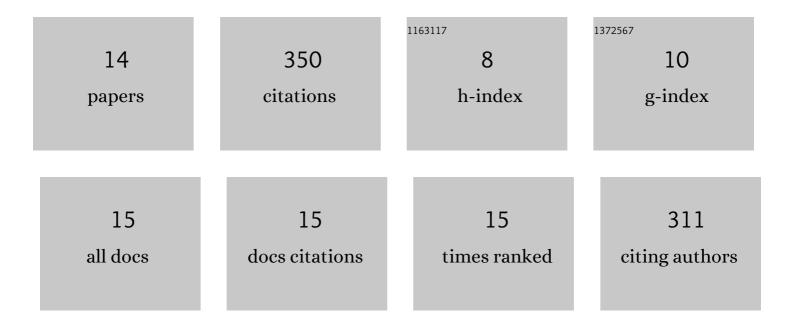
Yingying Zheng

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Optimization under uncertainty of a biomass-integrated renewable energy microgrid with energy storage. Renewable Energy, 2018, 123, 204-217. | 8.9 | 87 |
| 2 | Optimization of a biomass-integrated renewable energy microgrid with demand side management under uncertainty. Applied Energy, 2018, 230, 836-844. | 10.1 | 80 |
| 3 | Optimal dispatching of an energy system with integrated compressed air energy storage and demand response. Energy, 2021, 234, 121232. | 8.8 | 45 |
| 4 | Automatic counting methods in aquaculture: A review. Journal of the World Aquaculture Society, 2021, 52, 269-283. | 2.4 | 44 |
| 5 | Recent advances in intelligent recognition methods for fish stress behavior. Aquacultural Engineering, 2022, 96, 102222. | 3.1 | 33 |
| 6 | Two-stage optimization of a virtual power plant incorporating with demand response and energy complementation. Energy Reports, 2022, 8, 7374-7385. | 5.1 | 16 |
| 7 | Optimal design and operating strategies for a biomass-fueled combined heat and power system with energy storage. Energy, 2018, 155, 620-629. | 8.8 | 12 |
| 8 | Leveraging existing water and wastewater infrastructure to develop distributed pumped storage hydropower in California. Journal of Energy Storage, 2021, 34, 102204. | 8.1 | 12 |
| 9 | An Application of Machine Learning for a Smart Grid Resource Allocation Problem. , 2019, , . | | 6 |
| 10 | Energy Management in Multi-Microgrid System with Community Battery Energy Storage. , 2018, , . | | 5 |
| 11 | An aggregatorâ€based resource allocation in the smart grid using an artificial neural network and sliding time window optimization. IET Smart Grid, 2021, 4, 612-622. | 2.2 | 4 |
| 12 | Meta-analysis in the production chain of aquaculture: A review. Information Processing in Agriculture, 2021, , . | 4.1 | 3 |
| 13 | A Framework for Large-Scale Incentive-Based Residential Demand Response using Aggregators. , 2019, , . | | 2 |
| 14 | Reserve Scheduling in the Congested Transmission Network Considering Wind Energy Forecast Errors. , 2021, , . | | 1 |