Yingying Zheng

List of Publications by Year
in descending order

14 papers	**350** citations	1163117 **8** h-index	1372567 **10** g-index
15 all docs	**15** docs citations	**15** times ranked	**311** citing authors

#	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