

# Yingying Zheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2294254/publications.pdf>

Version: 2024-02-01

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