Yiyun Yao

List of Publications by Year
in descending order

13 papers	256 citations	1307594 7 h-index	1588992 8 g-index
13 all docs	13 docs citations	13 times ranked	293 citing authors

#	Article	IF	Citations
1	Integration of power-to-hydrogen in day-ahead security-constrained unit commitment with high wind penetration. Journal of Modern Power Systems and Clean Energy, 2017, 5, 337-349.	5.4	79
2	Robust Measurement Placement for Distribution System State Estimation. IEEE Transactions on Sustainable Energy, 2019, 10, 364-374.	8.8	33
3	Distribution System State Estimation: A Semidefinite Programming Approach. IEEE Transactions on Smart Grid, 2019, 10, 4369-4378.	9.0	31
4	Electric Vehicle Battery Swapping-Charging System in Power Generation Scheduling for Managing Ambient Air Quality and Human Health Conditions. IEEE Transactions on Smart Grid, 2019, 10, 6812-6825.	9.0	31
5	Three-Phase Distribution Power Flow Calculation for Loop-Based Microgrids. IEEE Transactions on Power Systems, 2018, 33, 3955-3967.	6.5	30
6	A Distributed Framework for Solving and Benchmarking Security Constrained Unit Commitment With Warm Start. IEEE Transactions on Power Systems, 2020, 35, 711-720.	6.5	28
7	Coordinated Inverter Control to Increase Dynamic PV Hosting Capacity: A Real-Time Optimal Power Flow Approach. IEEE Systems Journal, 2022, 16, 1933-1944.	4.6	11
8	Considering the Differentiating Health Impacts of Fuel Emissions in Optimal Generation Scheduling. IEEE Transactions on Sustainable Energy, 2020, 11, 15-26.	8.8	6
9	Power System Resilience Evaluation Framework and Metric Review. , 2022, , .		3
10	DERMS Online: A New Voltage Sensitivity-Enabled Feedback Optimization Framework. , 2022, , .		2
11	A Scalable Meter Placement Method for Distribution System State Estimation. , 2021, , .		1
12	Data-Driven Distribution System Coordinated PV Inverter Control Using Deep Reinforcement Learning. , 2021, , .		1
13	A Hybrid Data-Driven and Model-Based Anomaly Detection Scheme for DER Operation. , 2022, , .		0