

Xin-Rui Liu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

100
citations

1684188

5
h-index

1474206

9
g-index

19
all docs

19
docs citations

19
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	A fault diagnosis method of Smart Grid based on rough sets combined with genetic algorithm and tabu search. <i>Neural Computing and Applications</i> , 2013, 23, 2023-2029.	5.6	17
2	Research on fault scenario prediction and resilience enhancement strategy of active distribution network under ice disaster. <i>International Journal of Electrical Power and Energy Systems</i> , 2022, 135, 107478.	5.5	16
3	Power flow calculation based on local controller impedance features for the AC microgrid with distributed generations. <i>IET Energy Systems Integration</i> , 2019, 1, 202-209.	1.8	15
4	Multi-Objective Optimization Strategy of Integrated Electric-Heat System Based on Energy Storage Situation Division. <i>IEEE Access</i> , 2021, 9, 19004-19024.	4.2	13
5	Time-Scale Economic Dispatch of Electricity-Heat Integrated System Based on Users' Thermal Comfort. <i>Energies</i> , 2020, 13, 5505.	3.1	5
6	Location and Capacity Selection Method for Electric Thermal Storage Heating Equipment Connected to Distribution Network Considering Load Characteristics and Power Quality Management. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2666.	2.5	5
7	Decentralized H-infinity Control of Fuzzy Large-scale Systems. , 2006, , .		4
8	Research on Dynamic Risk Assessment and Active Defense Strategy of Active Distribution Network under Ice Weather. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 672.	2.5	4
9	Malicious data injection attacks risk mitigation strategy of cyber-physical power system based on hybrid measurements attack detection and risk propagation. <i>International Journal of Electrical Power and Energy Systems</i> , 2022, 142, 108241.	5.5	4
10	Robust and non-fragile H _∞ control for affine fuzzy large-scale systems. , 2008, , .		3
11	New Approach on Robust and Reliable Decentralized H _∞ Tracking Control for Fuzzy Interconnected Systems with Time-Varying Delay. <i>ISRN Applied Mathematics</i> , 2014, 2014, 1-11.	0.5	3
12	Generalized demand-side resource hierarchical control strategy based on multi-agent consensus of historical data online transfer. <i>Electric Power Systems Research</i> , 2022, 211, 108166.	3.6	3
13	Discrete-Time Optimal Control of Photovoltaic Grid-Connected Inverter Based on Particle Swarm Optimization. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-10.	1.1	2
14	Node Importance Evaluation of Cyber-Physical System under Cyber-Attacks Spreading. <i>Complexity</i> , 2021, 2021, 1-15.	1.6	2
15	Consensus-based energy management of multi-microgrid: An improved SoC-based power coordinated control method. <i>Applied Mathematics and Computation</i> , 2022, 425, 127086.	2.2	2
16	A Novel Protection Scheme against Fault Resistance for AC Microgrid. <i>Mathematical Problems in Engineering</i> , 2017, 2017, 1-11.	1.1	1
17	Stability enhancement method for grid-connected inverters under weak grid: An improved feedforward control considering phase-locked loop. <i>IET Electric Power Applications</i> , 2022, 16, 1004-1016.	1.8	1
18	Network-based robust and reliable fuzzy-observer-based H _∞ tracking control for fuzzy interconnected systems. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
19	A collaborative vulnerability assessment method considering communication systems in the active distribution network. , 2018, , .		0