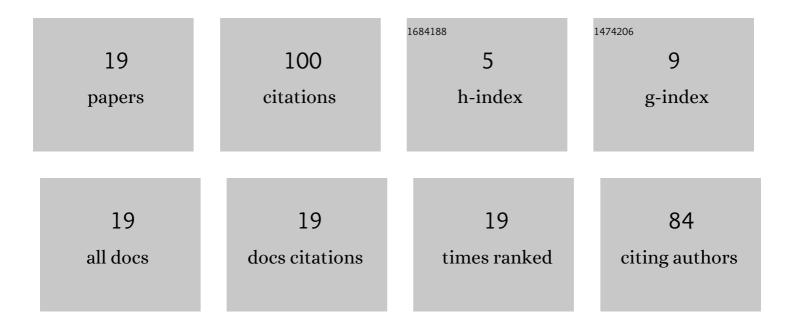
## Xin-Rui Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5360374/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A fault diagnosis method of Smart Grid based on rough sets combined with genetic algorithm and tabu search. Neural Computing and Applications, 2013, 23, 2023-2029.	5.6	17
2	Research on fault scenario prediction and resilience enhancement strategy of active distribution network under ice disaster. International Journal of Electrical Power and Energy Systems, 2022, 135, 107478.	5.5	16
3	Power flow calculation based on local controller impedance features for the AC microgrid with distributed generations. IET Energy Systems Integration, 2019, 1, 202-209.	1.8	15
4	Multi-Objective Optimization Strategy of Integrated Electric-Heat System Based on Energy Storage Situation Division. IEEE Access, 2021, 9, 19004-19024.	4.2	13
5	Time-Scale Economic Dispatch of Electricity-Heat Integrated System Based on Users' Thermal Comfort. Energies, 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. Applied Sciences (Switzerland), 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. Applied Sciences (Switzerland), 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. International Journal of Electrical Power and Energy Systems, 2022, 142, 108241.	5.5	4
10	Robust and non-fragile H <inf>∞</inf> control for affine fuzzy large-scale systems. , 2008, , .		3
11	New Approach on Robust and Reliable Decentralized Hâ^ž Tracking Control for Fuzzy Interconnected Systems with Time-Varying Delay. ISRN Applied Mathematics, 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. Electric Power Systems Research, 2022, 211, 108166.	3.6	3
13	Discrete-Time Optimal Control of Photovoltaic Grid-Connected Inverter Based on Particle Swarm Optimization. Mathematical Problems in Engineering, 2014, 2014, 1-10.	1.1	2
14	Node Importance Evaluation of Cyber-Physical System under Cyber-Attacks Spreading. Complexity, 2021, 2021, 1-15.	1.6	2
15	Consensus-based energy management of multi-microgrid: An improved SoC-based power coordinated control method. Applied Mathematics and Computation, 2022, 425, 127086.	2.2	2
16	A Novel Protection Scheme against Fault Resistance for AC Microgrid. Mathematical Problems in Engineering, 2017, 2017, 1-11.	1.1	1
17	Stability enhancement method for gridâ€connected inverters under weak grid: An improved feedforward control considering phase″ocked loop. IET Electric Power Applications, 2022, 16, 1004-1016.	1.8	1
18	Network-based robust and reliable fuzzy-observer-based H <inf>∞</inf> 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