Ran Hao

List of Publications by Year
in descending order

14 papers	**111** citations
1307594 **7** h-index	1281871 **11** g-index
14 all docs	**14** docs citations
14 times ranked	**147** citing authors

#	Article	IF	Citations
1	Distributed Online Dispatch For Microgrids Using Hierarchical Reinforcement Learning Embedded With Operation Knowledge. IEEE Transactions on Power Systems, 2021, , 1-1.	6.5	13
2	Data-oriented distributed demand response optimization with global inequality constraints based on multi-agent system. International Journal of Electrical Power and Energy Systems, 2021, 133, 107025.	5.5	4
3	Distributed Interactive Energy Management for Networked Microgrids based on Nested Architecture. , 2020, , .		1
4	Modeling Low Carbon and Low-Cost Electricity Supply for Pakistan. , 2019, , .		0
5	Distributed Piecewise Approximation Economic Dispatch for Regional Power Systems Under Non-Ideal Communication. IEEE Access, 2019, 7, 45533-45543.	4.2	9
6	Decentralized price incentive energy interaction management for interconnected microgrids. Electric Power Systems Research, 2019, 172, 114-128.	3.6	6
7	Design of a distributed non‐linear stabiliser in MG using synergetic control theory. IET Generation, Transmission and Distribution, 2019, 13, 2134-2144.	2.5	3
8	Bilayer game strategy of regional integrated energy system under multi‐agent incomplete information. Journal of Engineering, 2019, 2019, 1285-1291.	1.1	2
9	A novel adaptive control strategy of interconnected microgrids for delay-dependent stability enhancement. International Journal of Electrical Power and Energy Systems, 2018, 99, 566-576.	5.5	11
10	Application of Particle Swarm Optimization to a Scheduling Strategy for Microgrids Coupled with Natural Gas Networks. Energies, 2018, 11, 3499.	3.1	16
11	An Optimal Dispatch Strategy for Distributed Micro-Grids. , 2018, , .		2
12	Extended multi‐energy demand response scheme for industrial integrated energy system. IET Generation, Transmission and Distribution, 2018, 12, 3186-3192.	2.5	29
13	Decentralized self-discipline scheduling strategy for multi-microgrids based on virtual leader agents. Electric Power Systems Research, 2018, 164, 230-242.	3.6	8
14	Situation awareness of power system based on static voltage security region. Journal of Engineering, 2017, 2017, 2423-2427.	1.1	7