Jianquan Zhu

List of Publications by Year
in descending order

		1307594	1199594
16 papers	140 citations	7 h-index	12 g-index
16 all docs	16 docs citations	16 times ranked	152 citing authors

#	Article	IF	Citations
1	Fully decentralised multi‐area dynamic economic dispatch for large‐scale power systems via cutting plane consensus. IET Generation, Transmission and Distribution, 2016, 10, 2486-2495.	2.5	41
2	A Stochastic Spatiotemporal Decomposition Decision-Making Approach for Real-Time Dynamic Energy Management of Multi-Microgrids. IEEE Transactions on Sustainable Energy, 2021, 12, 821-833.	8.8	17
3	Bi-Level Real-Time Economic Dispatch of VPP Considering Uncertainty. IEEE Access, 2019, 7, 15282-15291.	4.2	16
4	Fully-Decentralized Optimal Power Flow of Multi-Area Power Systems Based on Parallel Dual Dynamic Programming. IEEE Transactions on Power Systems, 2022, 37, 927-941.	6.5	14
5	Real‐time stochastic operation strategy of a microgrid using approximate dynamic programming‐based spatiotemporal decomposition approach. IET Renewable Power Generation, 2019, 13, 3061-3070.	3.1	13
6	Approach to setting gateway reactive power control band for distribution networks with wind power. IET Generation, Transmission and Distribution, 2017, 11, 596-604.	2.5	9
7	Decentralised optimal dispatch of multi‐area power systems based on non‐linear value‐function approximation. IET Generation, Transmission and Distribution, 2019, 13, 5083-5090.	2.5	7
8	Stochastic Energy Management of Active Distribution Network Based on Improved Approximate Dynamic Programming. IEEE Transactions on Smart Grid, 2022, 13, 406-416.	9.0	5
9	Approximate dynamic programming‐based decentralised robust optimisation approach for multi‐area economic dispatch considering wind power uncertainty. IET Renewable Power Generation, 2020, 14, 2376-2385.	3.1	5
10	An expected-cost realization-probability optimization approach for the dynamic energy management of microgrid. International Journal of Electrical Power and Energy Systems, 2022, 136, 107620.	5.5	4
11	Generalized load modeling based on the improved artificial bee colony algorithm. , 2015, , .		3
12	Extended ADMMs for RPO of large‐scale power systems with discrete controls. IET Generation, Transmission and Distribution, 2018, 12, 2624-2632.	2.5	3
13	Recursive Bayesian-Based Approach for Online Automatic Identification of Generalized Electric Load Models in a Multi-Model Framework. IEEE Access, 2019, 7, 121145-121155.	4.2	3
14	Generalized Power Load Modeling Method with Multiple RBF Neural Network Model Structures. , 2018, , .		0
15	Decentralized Robust Optimization for Real-time Dispatch of Power System Based on Approximate Dynamic Programming. , 2018, , .		0
16	An Improved Dynamic Programming-Based Decentralized Algorithm for AC-OPF of Radially Connected Multi-Level Networks. IEEE Transactions on Power Systems, 2023, 38, 1460-1473.	6.5	0