

Yuanxing Xia

List of Publications by Year in descending order

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13
papers

118
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1307594

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docs citations

13
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	Preserving Privacy in Nested Peer-to-Peer Energy Trading in Networked Microgrids Considering Incomplete Rationality. IEEE Transactions on Smart Grid, 2023, 14, 606-622.	9.0	12
2	Peer-to-Peer energy trading considering the output uncertainty of distributed energy resources. Energy Reports, 2022, 8, 567-574.	5.1	12
3	Research on super-capacitor fast power control system. Energy Reports, 2022, 8, 710-717.	5.1	2
4	Preserving operation privacy of peer-to-peer energy transaction based on Enhanced Benders Decomposition considering uncertainty of renewable energy generations. Energy, 2022, 250, 123567.	8.8	16
5	Analysis and implementation of virtual impedance for fixed-frequency control strategy in microgrid. IET Generation, Transmission and Distribution, 2021, 15, 2262-2276.	2.5	7
6	Bilevel optimal configuration of generalized energy storage considering power consumption right transaction. International Journal of Electrical Power and Energy Systems, 2021, 128, 106750.	5.5	13
7	Research on demand management of hybrid energy storage system in industrial park based on variational mode decomposition and Wigner-Ville distribution. Journal of Energy Storage, 2021, 42, 103073.	8.1	14
8	Distributed Control Scheme for Accurate Power Sharing and Fixed Frequency Operation in Islanded Microgrids. IEEE Transactions on Industrial Electronics, 2021, 68, 12229-12238.	7.9	13
9	Two-Stage Optimal Allocation Model of User-Side Energy Storage Based on Generalized Benders Decomposition. Lecture Notes in Electrical Engineering, 2020, , 63-76.	0.4	2
10	Control and synchronization of a fixed-frequency control method in microgrid based on global positioning system. Energy Reports, 2020, 6, 978-984.	5.1	5
11	Two-stage robust optimisation of user-side cloud energy storage configuration considering load fluctuation and energy storage loss. IET Generation, Transmission and Distribution, 2020, 14, 3278-3287.	2.5	20
12	Two-Stage Configuration of User-Side Hybrid Energy Storage Based on Fuzzy Optimization. Applied Sciences (Switzerland), 2019, 9, 5307.	2.5	0
13	A two-stage robust optimal configuration model of generation-side cloud energy storage system based on cooperative game. IET Generation, Transmission and Distribution, 0, , .	2.5	2