

Wenfa Kang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

160
citations

1307594

7
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	Networked and Distributed Control Method With Optimal Power Dispatch for Islanded Microgrids. IEEE Transactions on Industrial Electronics, 2017, 64, 493-504.	7.9	49
2	Distributed real-time power management for virtual energy storage systems using dynamic price. Energy, 2021, 216, 119069.	8.8	18
3	Distributed Secondary Control Method for Islanded Microgrids With Communication Constraints. IEEE Access, 2018, 6, 5812-5821.	4.2	16
4	Distributed Reactive Power Control and SOC Sharing Method for Battery Energy Storage System in Microgrids. IEEE Access, 2019, 7, 60707-60720.	4.2	16
5	Similarity-constrained task-related component analysis for enhancing SSVEP detection. Journal of Neural Engineering, 2021, 18, 046080.	3.5	15
6	Event-triggered distributed voltage regulation by heterogeneous BESS in low-voltage distribution networks. Applied Energy, 2022, 312, 118597.	10.1	11
7	Distributed optimization model and algorithms for virtual energy storage systems using dynamic price. Journal of Cleaner Production, 2021, 289, 125440.	9.3	10
8	Distributed Settlement of Frequency Regulation Based on a Battery Energy Storage System. Energies, 2019, 12, 199.	3.1	7
9	Distributed real-time power management of high-penetrated PV sources with voltage regulation over time-varying networks. International Journal of Electrical Power and Energy Systems, 2021, 129, 106720.	5.5	7
10	Distributed Event-Triggered Optimal Control Method for Heterogeneous Energy Storage Systems in Smart Grid. IEEE Transactions on Sustainable Energy, 2022, 13, 1944-1956.	8.8	5
11	Distributed Event-Triggered Voltage Control with Limited Re-Active Power in Low Voltage Distribution Networks. Electronics (Switzerland), 2021, 10, 128.	3.1	3
12	Power-mileage-based Algorithm for the Optimization of Distribution Network Structures via Adding Transmission Lines. Energies, 2019, 12, 1623.	3.1	1
13	Distributed heterogeneous energy storage systems synchronization control with dynamic weights and time-varying unbalanced digraphs. Energy Reports, 2020, 6, 877-885.	5.1	1
14	Rolling Optimization Operation Strategy of Energy Storage System Considering Multiple Application Scenarios. , 2022, , .		1