

Xue Feng

List of Publications by Year in descending order

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Version: 2024-02-01

17
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#	ARTICLE	IF	CITATIONS
1	Optimal fuzzy logic control of energy storage systems for $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si23.svg"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle V \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{ stretchy="false"} \rangle \langle \text{mml:mi} \rangle f \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ support in distribution networks considering battery degradation. International Journal of Electrical Power and Energy Systems, 2021, 121, 107867.	5.5	6
2	Optimal Stochastic Deployment of Heterogeneous Energy Storage in a Residential Multienergy Microgrid With Demand-Side Management. IEEE Transactions on Industrial Informatics, 2021, 17, 991-1004.	11.3	98
3	An Ensemble Learning-Based Data-Driven Method for Online State-of-Health Estimation of Lithium-Ion Batteries. IEEE Transactions on Transportation Electrification, 2021, 7, 422-436.	7.8	71
4	Holistic data-driven method for optimal sizing and operation of an urban islanded microgrid. Energy Conversion and Economics, 2021, 2, 133-144.	3.2	2
5	Total Harmonic Distortion and Output Current Optimization Method of Inductive Power Transfer System for Power Loss Reduction. IEEE Access, 2020, 8, 4724-4736.	4.2	7
6	State-of-Health Estimation and Remaining-Useful-Life Prediction for Lithium-Ion Battery Using a Hybrid Data-Driven Method. IEEE Transactions on Vehicular Technology, 2020, 69, 10854-10867.	6.3	169
7	Robust Coordination of a Hybrid AC/DC Multi-Energy Ship Microgrid With Flexible Voyage and Thermal Loads. IEEE Transactions on Smart Grid, 2020, 11, 2782-2793.	9.0	91
8	Deep reinforcement learning-based optimal data-driven control of battery energy storage for power system frequency support. IET Generation, Transmission and Distribution, 2020, 14, 6071-6078.	2.5	11
9	Fuzzy-logic based Adaptive Control of Distributed Energy Storage Systems for Simultaneous V/f Regulation. , 2020, , .		1
10	Stochastic bidding strategy of electric vehicles and energy storage systems in uncertain reserve market. IET Renewable Power Generation, 2020, 14, 3653-3661.	3.1	11
11	Optimally coordinated dispatch of combined heat and electrical network with demand response. IET Generation, Transmission and Distribution, 2019, 13, 2216-2225.	2.5	39
12	Data-driven Economic Control of Battery Energy Storage System Considering Battery Degradation. , 2019, , .		3
13	Distributed Multi-Functional Finite-Time Secondary Control in Cyber-Physical Microgrid. , 2019, , .		3
14	A Two-Stage Stochastic Operation Approach of Combined Heat and Power Networks. , 2019, , .		0
15	Capacity fade-based energy management for lithium-ion batteries used in PV systems. Electric Power Systems Research, 2015, 129, 150-159.	3.6	22
16	Hybrid Energy Storage With Multimode Fuzzy Power Allocator for PV Systems. IEEE Transactions on Sustainable Energy, 2014, 5, 389-397.	8.8	84
17	A Blind Audio Watermarking Scheme Using Peak Point Extraction. , 0, , .		16