

Jie Mei

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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22
docs citations

22
times ranked

298
citing authors

#	ARTICLE	IF	CITATIONS
1	Coalitional game theory based local power exchange algorithm for networked microgrids. Applied Energy, 2019, 239, 133-141.	10.1	75
2	Linear Active Disturbance Rejection Controllers for PMSM Speed Regulation System Considering the Speed Filter. IEEE Transactions on Power Electronics, 2021, 36, 14579-14592.	7.9	49
3	A random forest method for real-time price forecasting in New York electricity market. , 2014, , .		44
4	Modeling and Optimizing Method for Axial Flux Induction Motor of Electric Vehicles. IEEE Transactions on Vehicular Technology, 2020, 69, 12822-12831.	6.3	35
5	Design of Axial Flux Induction Motor With Reduced Back Iron for Electric Vehicles. IEEE Transactions on Vehicular Technology, 2020, 69, 293-301.	6.3	32
6	Stochastic optimization of multi-energy system operation considering hydrogen-based vehicle applications. Advances in Applied Energy, 2021, 2, 100031.	13.2	26
7	Simultaneous Identification of Multiple Mechanical Parameters in a Servo Drive System Using Only One Speed. IEEE Transactions on Power Electronics, 2021, 36, 716-726.	7.9	21
8	Digital Implementation of Deadbeat-Direct Torque and Flux Control for Permanent Magnet Synchronous Machines in the M^T Reference Frame. IEEE Transactions on Power Electronics, 2021, 36, 4610-4621.	7.9	21
9	Robust 3-D Wireless Power Transfer System Based on Rotating Fields for Multi-User Charging. IEEE Transactions on Energy Conversion, 2021, 36, 693-702.	5.2	11
10	Natural Speed Observer for Nonsalient AC Motors. IEEE Transactions on Power Electronics, 2022, 37, 14-20.	7.9	10
11	Novel Flux-Switching Machine With Star-Array Permanent-Magnet Arrangement. IEEE Transactions on Industrial Electronics, 2022, 69, 8851-8861.	7.9	10
12	Quantitative Comparison of Vernier Permanent-Magnet Motors with Interior Permanent-Magnet Motor for Hybrid Electric Vehicles. Energies, 2018, 11, 2546.	3.1	9
13	Short-term wind power forecasting based on numerical weather prediction adjustment. , 2013, , .		8
14	Optimal scheduling of real multi-carrier energy storage system with hydrogen-based vehicle applications. IET Renewable Power Generation, 2020, 14, 381-388.	3.1	8
15	Online Adaptation of Two-Parameter Inverter Model in Sensorless Motor Drives. IEEE Transactions on Industrial Electronics, 2022, 69, 9860-9871.	7.9	8
16	Random forest based adaptive non-intrusive load identification. , 2014, , .		6
17	A Digital Current Controller Based on Active Resistance Term Feedback for SPMSM Drives. IEEE Transactions on Power Electronics, 2022, 37, 9827-9839.	7.9	5
18	Coalitional Interval Game Based Local Power Exchange Algorithm for Networked Microgrids. , 2019, , .		4

#	ARTICLE	IF	CITATIONS
19	A Non-Cooperative Game Theory Based Controller Tuning Method for Microgrid DC-DC Converters. , 2018, , .		3
20	Utilizing building-level demand response in frequency regulation of actual microgrids. , 2013, , .		2
21	Design considerations for non-intrusive load monitoring hardware platforms in smart building. , 2013, , .		1
22	Low-carbon operation of a multi-energy system with hydrogen-based vehicle applications. IET Renewable Power Generation, 0, , .	3.1	0