

Xia Shen

List of Publications by Year in descending order

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10
papers

115
citations

1684188

5
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamical Reconfigurable Master-Slave Control Architecture (DRMSCA) for Voltage Regulation in Islanded Microgrids. IEEE Transactions on Power Electronics, 2022, 37, 249-263.	7.9	7
2	Multilevel Dynamic Master-Slave Control Strategy for Resilience Enhancement of Networked Microgrids. Energies, 2022, 15, 3698.	3.1	3
3	Power Management for Islanded Hybrid AC/DC Microgrid With Low-bandwidth Communication. IEEE Transactions on Energy Conversion, 2021, 36, 2646-2658.	5.2	12
4	Pre-Synchronization Control Strategy for Grid Connection of Synchronverter Cluster. , 2021, , .		0
5	Asymmetrical Voltage Support Control of Three-Phase Four-Wire Inverters with Zero Active Power Oscillation during Grid Faults. , 2021, , .		1
6	Transient Angle Stability Prediction of Virtual Synchronous Generator Using LSTM Neural Network. , 2021, , .		4
7	A Maximum Power Loading Factor (MPLF) Control Strategy for Distributed Secondary Frequency Regulation of Islanded Microgrid. IEEE Transactions on Power Electronics, 2019, 34, 2275-2291.	7.9	35
8	Control Techniques for Bidirectional Interlinking Converters in Hybrid Microgrids: Leveraging the advantages of both ac and dc. IEEE Power Electronics Magazine, 2019, 6, 39-47.	0.7	33
9	Secondary Power Sharing Regulation Strategy for a DC Microgrid via Maximum Loading Factor. IEEE Transactions on Power Electronics, 2019, 34, 11856-11867.	7.9	19
10	Secondary Power Sharing Control Strategy for Hybrid AC/DC Microgrid via Maximum Power Coordination Factor. , 2019, , .		1