

# Xia Shen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2531729/publications.pdf>

Version: 2024-02-01

10  
papers

115  
citations

1684188

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h-index

1872680

6  
g-index

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all docs

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docs citations

10  
times ranked

151  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Power Management for Islanded Hybrid AC/DC Microgrid With Low-bandwidth Communication. IEEE Transactions on Energy Conversion, 2021, 36, 2646-2658.	5.2	12
5	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
6	Transient Angle Stability Prediction of Virtual Synchronous Generator Using LSTM Neural Network. , 2021, , .		4
7	Multilevel Dynamic Master-Slave Control Strategy for Resilience Enhancement of Networked Microgrids. Energies, 2022, 15, 3698.	3.1	3
8	Secondary Power Sharing Control Strategy for Hybrid AC/DC Microgrid via Maximum Power Coordination Factor. , 2019, , .		1
9	Asymmetrical Voltage Support Control of Three-Phase Four-Wire Inverters with Zero Active Power Oscillation during Grid Faults. , 2021, , .		1
10	Pre-Synchronization Control Strategy for Grid Connection of Synchronverter Cluster. , 2021, , .		0