

Pengcheng Yang

List of Publications by Year in descending order

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12
papers

497
citations

1307594

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1588992

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all docs

12
docs citations

12
times ranked

536
citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed Coordination Control for Multiple Bidirectional Power Converters in a Hybrid AC/DC Microgrid. IEEE Transactions on Power Electronics, 2017, 32, 4949-4959.	7.9	136
2	A Decentralized Coordination Control Method for Parallel Bidirectional Power Converters in a Hybrid AC-DC Microgrid. IEEE Transactions on Industrial Electronics, 2018, 65, 6217-6228.	7.9	94
3	Decentralized Coordination Control for Parallel Bidirectional Power Converters in a Grid-Connected DC Microgrid. IEEE Transactions on Smart Grid, 2018, 9, 6850-6861.	9.0	86
4	Generation-Storage Coordination for Islanded DC Microgrids Dominated by PV Generators. IEEE Transactions on Energy Conversion, 2019, 34, 130-138.	5.2	79
5	Decentralized Bidirectional Voltage Supporting Control for Multi-Mode Hybrid AC/DC Microgrid. IEEE Transactions on Smart Grid, 2020, 11, 2615-2626.	9.0	39
6	Different Influence of Grid Impedance on Low- and High-Frequency Stability of PV Generators. IEEE Transactions on Industrial Electronics, 2019, 66, 8498-8508.	7.9	31
7	Decentralized Economic Operation Control for Hybrid AC/DC Microgrid. IEEE Transactions on Sustainable Energy, 2020, 11, 1898-1910.	8.8	25
8	A Bus-Sectionalized Hybrid AC/DC Microgrid: Concept, Control Paradigm, and Implementation. Energies, 2021, 14, 3508.	3.1	6
9	State of Charge Based Decentralized Coordination Control for Multiple Bidirectional Power Converters in a Hybrid AC/DC Microgrid. , 2018, , .		1
10	A Two-Stage Improved Droop Control Method for Economic Operation of Islanded DC Microgrids. , 2019, , .		0
11	Optimal Dispatch for Integrated Energy Microgrid Considering Start-up and Shutdown of Hydrogen Production. , 2021, , .		0
12	An Improved Deadbeat Control Method for Second Harmonic Current Reduction in Two-Stage Single-Phase Inverter. , 2022, , .		0