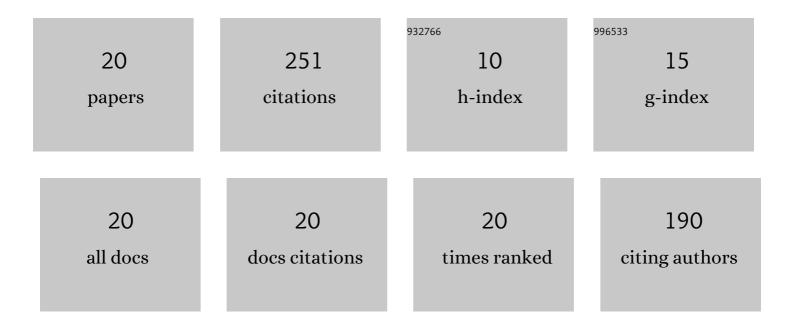
Qinjin Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9264366/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	An Improved Distributed Cooperative Control Strategy for Multiple Energy Storages Parallel in Islanded DC Microgrid. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 455-468.	3.7	34
2	A novel smooth switching control strategy for multiple photovoltaic converters in DC microgrids. Journal of Power Electronics, 2022, 22, 163-175.	0.9	4
3	An Improved Distributed Secondary Control Strategy for Battery Storage System in DC Shipboard Microgrid. IEEE Transactions on Industry Applications, 2022, 58, 4062-4075.	3.3	15
4	Droop-Free Distributed Cooperative Control Framework for Multisource Parallel in Seaport DC Microgrid. IEEE Transactions on Smart Grid, 2022, 13, 4231-4244.	6.2	10
5	Phase Shaping Method for Negative Input Admittance of Buck Converter Based on Sliding Mode Disturbance Observer. IEEE Access, 2021, 9, 18287-18297.	2.6	2
6	Asynchronous Startup of the Paralleled DC-DC Converters in DC Microgrid Based on the Injected Frequency. , 2021, , .		2
7	Power distribution strategy based on state of charge balance for hybrid energy storage systems in all-electric ships. Journal of Power Electronics, 2021, 21, 1213.	0.9	7
8	Distributed Secondary Control Strategy for Battery Storage System in DC Microgrid. , 2021, , .		4
9	State-of-charge dynamic balancing strategy for distributed energy storage system in DC shipboard microgrid. International Journal of Electrical Power and Energy Systems, 2021, 133, 107094.	3.3	18
10	A neutral mutated operator applied for DE algorithms. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 3559-3574.	3.3	4
11	A novel control strategy for mode seamless switching of PV converter in DC microgrid based on double integral sliding mode control. ISA Transactions, 2020, 100, 469-480.	3.1	21
12	A novel droop control method based on virtual frequency in DC microgrid. International Journal of Electrical Power and Energy Systems, 2020, 119, 105946.	3.3	30
13	A Novel Autonomous Current-Sharing Control Strategy for Multiple Paralleled DC–DC Converters in Islanded DC Microgrid. Energies, 2019, 12, 3951.	1.6	12
14	Current Sharing Approach for DC Microgird Based on Superimposed Frequency Droop Control. , 2019, , .		0
15	Association rule mining based parameter adaptive strategy for differential evolution algorithms. Expert Systems With Applications, 2019, 123, 54-69.	4.4	24
16	A multi-mode operation control strategy for flexible microgrid based on sliding-mode direct voltage and hierarchical controls. ISA Transactions, 2016, 61, 188-198.	3.1	15
17	The elimination of leakage currents in the neutral point clamped photovoltaic grid-connected inverter by the improved space vector pulse width modulation method. International Journal of Sustainable Energy, 2015, 34, 672-684.	1.3	5
18	Parallel Operation of Microgrid Inverters Based on Adaptive Sliding-Mode and Wireless Load-Sharing Controls. Journal of Power Electronics, 2015, 15, 741-752.	0.9	6

QINJIN ZHANG

#	Article	IF	CITATIONS
19	A control strategy for microgrid inverters based on adaptive three-order sliding mode and optimized droop controls. Electric Power Systems Research, 2014, 117, 192-201.	2.1	28
20	The Design of Hybrid MAC Protocol for Industry Monitoring System Based on WSN. Procedia Engineering, 2011, 23, 290-295.	1.2	10