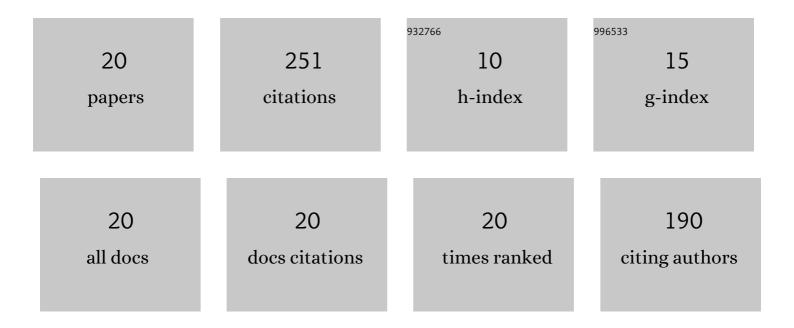
Qinjin Zhang

List of Publications by Year in descending order

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#	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 droop control method based on virtual frequency in DC microgrid. International Journal of Electrical Power and Energy Systems, 2020, 119, 105946.	3.3	30
3	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
4	Association rule mining based parameter adaptive strategy for differential evolution algorithms. Expert Systems With Applications, 2019, 123, 54-69.	4.4	24
5	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
6	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
7	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
8	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
9	A Novel Autonomous Current-Sharing Control Strategy for Multiple Paralleled DC–DC Converters in Islanded DC Microgrid. Energies, 2019, 12, 3951.	1.6	12
10	The Design of Hybrid MAC Protocol for Industry Monitoring System Based on WSN. Procedia Engineering, 2011, 23, 290-295.	1.2	10
11	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
12	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
13	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
14	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
15	A neutral mutated operator applied for DE algorithms. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 3559-3574.	3.3	4
16	Distributed Secondary Control Strategy for Battery Storage System in DC Microgrid. , 2021, , .		4
17	A novel smooth switching control strategy for multiple photovoltaic converters in DC microgrids. Journal of Power Electronics, 2022, 22, 163-175.	0.9	4
18	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

#	Article	IF	CITATIONS
19	Asynchronous Startup of the Paralleled DC-DC Converters in DC Microgrid Based on the Injected Frequency. , 2021, , .		2
20	Current Sharing Approach for DC Microgird Based on Superimposed Frequency Droop Control. , 2019, , .		0