

# Qinjin Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9264366/publications.pdf>

Version: 2024-02-01

20  
papers

251  
citations

932766

10  
h-index

996533

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

190  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Improved Distributed Cooperative Control Strategy for Multiple Energy Storages Parallel in Islanded DC Microgrid. <i>IEEE Journal of Emerging and Selected Topics in Power Electronics</i> , 2022, 10, 455-468.	3.7	34
2	A novel droop control method based on virtual frequency in DC microgrid. <i>International Journal of Electrical Power and Energy Systems</i> , 2020, 119, 105946.	3.3	30
3	A control strategy for microgrid inverters based on adaptive three-order sliding mode and optimized droop controls. <i>Electric Power Systems Research</i> , 2014, 117, 192-201.	2.1	28
4	Association rule mining based parameter adaptive strategy for differential evolution algorithms. <i>Expert Systems With Applications</i> , 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. <i>ISA Transactions</i> , 2020, 100, 469-480.	3.1	21
6	State-of-charge dynamic balancing strategy for distributed energy storage system in DC shipboard microgrid. <i>International Journal of Electrical Power and Energy Systems</i> , 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. <i>ISA Transactions</i> , 2016, 61, 188-198.	3.1	15
8	An Improved Distributed Secondary Control Strategy for Battery Storage System in DC Shipboard Microgrid. <i>IEEE Transactions on Industry Applications</i> , 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. <i>Energies</i> , 2019, 12, 3951.	1.6	12
10	The Design of Hybrid MAC Protocol for Industry Monitoring System Based on WSN. <i>Procedia Engineering</i> , 2011, 23, 290-295.	1.2	10
11	Droop-Free Distributed Cooperative Control Framework for Multisource Parallel in Seaport DC Microgrid. <i>IEEE Transactions on Smart Grid</i> , 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. <i>Journal of Power Electronics</i> , 2021, 21, 1213.	0.9	7
13	Parallel Operation of Microgrid Inverters Based on Adaptive Sliding-Mode and Wireless Load-Sharing Controls. <i>Journal of Power Electronics</i> , 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. <i>International Journal of Sustainable Energy</i> , 2015, 34, 672-684.	1.3	5
15	A neutral mutated operator applied for DE algorithms. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 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. <i>Journal of Power Electronics</i> , 2022, 22, 163-175.	0.9	4
18	Phase Shaping Method for Negative Input Admittance of Buck Converter Based on Sliding Mode Disturbance Observer. <i>IEEE Access</i> , 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 Microgrid Based on Superimposed Frequency Droop Control. , 2019, , .		0