

Qinjin Zhang

List of Publications by Year in descending order

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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. 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 Microgrid 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | The Design of Hybrid MAC Protocol for Industry Monitoring System Based on WSN. <i>Procedia Engineering</i> , 2011, 23, 290-295. | 1.2 | 10 |