

Yaowei Hu

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A Configurable Virtual Impedance Method for Grid-Connected Virtual Synchronous Generator to Improve the Quality of Output Current. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2020, 8, 2404-2419. | 5.4 | 34 |
| 2 | CRC and NHPWM method for test bench based on cascaded converter. IET Power Electronics, 2019, 12, 11-21. | 2.1 | 1 |
| 3 | EMI Filter Design Based on High-Frequency Modeling of Common-mode Chokes. , 2018, , . | | 9 |
| 4 | An improved SHE algorithm and filter design method for high power grid-connected converter under unbalanced and harmonic distorted grid. , 2017, , . | | 3 |
| 5 | Control strategy of cascaded multilevel converter based on dual active bridge for wind energy conversion system. , 2017, , . | | 0 |
| 6 | Control strategy of a high power grid simulator for the test of renewable energy grid converter. , 2017, , . | | 11 |
| 7 | Mechanism analysis and suppression strategies of power oscillation for virtual synchronous generator. , 2017, , . | | 17 |
| 8 | Analysis and design of fast-transient strategy based on modified fast repetitive control for shunt active power filter. , 2017, , . | | 3 |
| 9 | A DC-link voltage balancing strategy based on controllable neutral current injected for T-type three-level active power filter. , 2016, , . | | 3 |
| 10 | Application of modular multilevel converter in medium voltage high power permanent magnet synchronous generator wind energy conversion systems. IET Renewable Power Generation, 2016, 10, 824-833. | 3.1 | 67 |
| 11 | High power Modular Multilevel DC-DC Converter based on dual-loop CPS modulation. , 2016, , . | | 1 |
| 12 | Fast-transient repetitive controller based current control strategy for a cascaded DSTATCOM. , 2015, , . | | 2 |
| 13 | Fast repetitive controller based individual phase control strategy for cascaded DSTATCOM. , 2015, , . | | 0 |