Qi Zhang

List of Publications by Year
in descending order

| 11 papers | 280 citations | 1478505 6 h-index | 1720034 7 g-index |

| 13 all docs | 13 docs citations | 13 times ranked | 239 citing authors |

#	Article	IF	Citations
1	Fault Modeling and Analysis of Grid-Connected Inverters With Decoupled Sequence Control. IEEE Transactions on Industrial Electronics, 2022, 69, 5782-5792.	7.9	16
2	Application of Newton Identities in Solving Selective Harmonic Elimination Problem With Algebraic Algorithms. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 5870-5881.	5.4	6
3	An Improved Submodule Capacitor Voltage Measuring Algorithm for MMC With Reduced Sensors. IEEE Sensors Journal, 2021, 21, 20475-20492.	4.7	4
4	ZVZCS Full-Bridge Three-Level DC/DC Converter With Reduced Device Count. IEEE Transactions on Power Electronics, 2020, 35, 9965-9970.	7.9	11
5	Restoration of a Meshed HVDC Grid with Non-selective Protection Strategy. , 2019, , .		1
6	Unified Selective Harmonic Elimination for Cascaded H-Bridge Asymmetric Multilevel Inverter. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2018, 6, 2138-2146.	5.4	41
7	Unified Selective Harmonic Elimination for Multilevel Converters. IEEE Transactions on Power Electronics, 2017, 32, 1579-1590.	7.9	84
8	GPU-accelerated particle swarm optimization for selective harmonic elimination in multilevel converters with unequal DC levels. , 2017, , .		9
9	Unified selective harmonic elimination for fundamental frequency modulated multilevel converter with unequal DC levels. , 2016, , .		11
10	Selective Harmonic Elimination With Groebner Bases and Symmetric Polynomials. IEEE Transactions on Power Electronics, 2016, 31, 2742-2752.	7.9	90
11	Harmonic elimination for multilevel converter with Groebner bases and symmetric polynomials. , 2015, , .		7