

Xiaogang Wang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Characteristics of Small-Molecule Migration of Silicone Rubber Insulator in Electrical Power Systems. <i>Polymers</i> , 2022, 14, 2519.	2.0	2
2	Grid-Connected Inverter Based on a Resonance-Free Fractional-Order LCL Filter. <i>Fractal and Fractional</i> , 2022, 6, 374.	1.6	2
3	Stability Analysis of Voltage Controlled Buck Converter Feed From a Periodic Input. <i>IEEE Transactions on Industrial Electronics</i> , 2021, 68, 3079-3089.	5.2	12
4	General Three-Population Multi-Strategy Evolutionary Games for Long-Term On-Grid Bidding of Generation-Side Electricity Market. <i>IEEE Access</i> , 2021, 9, 5177-5198.	2.6	5
5	Comparisons of Modeling Methods for Fractional-Order Cuk Converter. <i>Electronics (Switzerland)</i> , 2021, 10, 710.	1.8	5
6	Fractional-Order Modeling and Control of Coupled Inductance Boost Converter. , 2021, , .		3
7	Improved Droop Control Strategy of Multiple Energy Storage Applications in an AC Microgrid Based on the State of Charge. <i>Electronics (Switzerland)</i> , 2021, 10, 1726.	1.8	1
8	Equilibrium analysis of general N-population multi-strategy games for generation-side long-term bidding: An evolutionary game perspective. <i>Journal of Cleaner Production</i> , 2020, 276, 124123.	4.6	35
9	Modeling and analysis method of fractional-order buck boost converter. <i>International Journal of Circuit Theory and Applications</i> , 2020, 48, 1493-1510.	1.3	18
10	Cycle-by-cycle error reduction droop method to improve power sharing in low-voltage microgrid. <i>International Transactions on Electrical Energy Systems</i> , 2018, 28, e2512.	1.2	1
11	Single-phase three-level grid-connected inverter based on direct adaptive fuzzy control. <i>IEICE Electronics Express</i> , 2018, 15, 20180838-20180838.	0.3	1
12	A novel coupled inductor Z-source three-level inverter. <i>IEICE Electronics Express</i> , 2017, 14, 20170647-20170647.	0.3	4
13	Identification of multivariate system based on PID neural network. , 2015, , .		1
14	Image Tracking for the High Similarity Drug Tablets Based on Light Intensity Reflective Energy and Artificial Neural Network. <i>Computational and Mathematical Methods in Medicine</i> , 2014, 2014, 1-19.	0.7	2
15	Extended state feedback control for active power filter. , 2011, , .		0