

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. Polymers, 2022, 14, 2519.	4.5	2
2	Grid-Connected Inverter Based on a Resonance-Free Fractional-Order LCL Filter. Fractal and Fractional, 2022, 6, 374.	3.3	2
3	Stability Analysis of Voltage Controlled Buck Converter Feed From a Periodic Input. IEEE Transactions on Industrial Electronics, 2021, 68, 3079-3089.	7.9	12
4	General Three-Population Multi-Strategy Evolutionary Games for Long-Term On-Grid Bidding of Generation-Side Electricity Market. IEEE Access, 2021, 9, 5177-5198.	4.2	5
5	Comparisons of Modeling Methods for Fractional-Order Cuk Converter. Electronics (Switzerland), 2021, 10, 710.	3.1	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. Electronics (Switzerland), 2021, 10, 1726.	3.1	1
8	Equilibrium analysis of general N-population multi-strategy games for generation-side long-term bidding: An evolutionary game perspective. Journal of Cleaner Production, 2020, 276, 124123.	9.3	35
9	Modeling and analysis method of fractional-order buck-boost converter. International Journal of Circuit Theory and Applications, 2020, 48, 1493-1510.	2.0	18
10	Cycle-by-cycle error reduction droop method to improve power sharing in low-voltage microgrid. International Transactions on Electrical Energy Systems, 2018, 28, e2512.	1.9	1
11	Single-phase three-level grid-connected inverter based on direct adaptive fuzzy control. IEICE Electronics Express, 2018, 15, 20180838-20180838.	0.8	1
12	A novel coupled inductor Z-source three-level inverter. IEICE Electronics Express, 2017, 14, 20170647-20170647.	0.8	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. Computational and Mathematical Methods in Medicine, 2014, 2014, 1-19.	1.3	2
15	Extended state feedback control for active power filter. , 2011, , .		0