

# Jianyong Zheng

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21

papers

166

citations

6

h-index

12

g-index

35

ext. papers

248

ext. citations

3.1

avg, IF

2.92

L-index

#	Paper	IF	Citations
21	Fault Detection and Diagnosis Method of Distributed Photovoltaic Array Based on Fine-Tuning Naive Bayesian Model. <i>Energies</i> , <b>2021</b> , 14, 4140	3.1	2
20	An Early Warning Method of TCU Failure in Electromagnetic Environment Based on Pattern Matching and Support Vector Regression. <i>Energies</i> , <b>2020</b> , 13, 5537	3.1	1
19	Ash-Covered State Evaluation and Alarm of Distributed Photovoltaic System Considering Full Lifetime Degradation. <i>IEEE Access</i> , <b>2020</b> , 8, 121398-121408	3.5	
18	AGC Frequency Regulation Performance Evaluation Index Considering Disturbed Operating Conditions <b>2020</b> ,		1
17	Analysis on Integrated Energy System Cascading Failures Considering Interaction of Coupled Heating and Power Networks. <i>IEEE Access</i> , <b>2019</b> , 7, 89752-89765	3.5	3
16	An Ultrashort-Term Net Load Forecasting Model Based on Phase Space Reconstruction and Deep Neural Network. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 1487	2.6	14
15	An AC/DC Distribution Network DG Planning Problem: A Genetic-Ant Colony Hybrid Algorithm Approach. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 1212	2.6	4
14	A Comprehensive VSM Control Strategy Designed for Unbalanced Grids. <i>Energies</i> , <b>2019</b> , 12, 1169	3.1	5
13	Identification Method for Voltage Sags Based on K-means-Singular Value Decomposition and Least Squares Support Vector Machine. <i>Energies</i> , <b>2019</b> , 12, 1137	3.1	9
12	Self-Supervised Voltage Sag Source Identification Method Based on CNN. <i>Energies</i> , <b>2019</b> , 12, 1059	3.1	6
11	An Approach for HVCB Mechanical Fault Diagnosis Based on a Deep Belief Network and a Transfer Learning Strategy. <i>Journal of Electrical Engineering and Technology</i> , <b>2019</b> , 14, 407-419	1.4	14
10	Novel Topology of DC Energy-Released Circuit For Saturated-Core Fault Current Limiter. <i>IEEE Access</i> , <b>2019</b> , 7, 125939-125951	3.5	
9	Ubiquitous power Internet of Things technology for equipment monitoring <b>2019</b> ,		1
8	Operation Optimization of Multi-District Integrated Energy System Considering Flexible Demand Response of Electric and Thermal Loads. <i>Energies</i> , <b>2019</b> , 12, 3831	3.1	6
7	Phase Space Reconstruction Algorithm and Deep Learning-Based Very Short-Term Bus Load Forecasting. <i>Energies</i> , <b>2019</b> , 12, 4349	3.1	9
6	Three-Phase Saturated-Core Fault Current Limiter. <i>Energies</i> , <b>2018</b> , 11, 3471	3.1	3
5	Study of a New Structure of Three-Phase Saturated-Core Fault Current Limiter <b>2018</b> ,		2

4	Regional islanding detection method of large-scale grid-connected distributed photovoltaic power <b>2017,</b>	1
3	A novel islanding detection method based on positive feedback between active current and voltage unbalance factor <b>2014,</b>	5
2	A New Selective Loop Bias Mapping Phase Disposition PWM With Dynamic Voltage Balance Capability for Modular Multilevel Converter. <i>IEEE Transactions on Industrial Electronics</i> , <b>2014</b> , 61, 798-807 <sup>8.9</sup>	77
1	Grid-connected photovoltaic system based on switched-inductor quasi-Z-source inverter and its low voltage ride-through control strategy. <i>Journal of Renewable and Sustainable Energy</i> , <b>2013</b> , 5, 033120	2.5 1