

Longhua Mu

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,595
citations

1307366

7
h-index

996849

15
g-index

26
all docs

26
docs citations

26
times ranked

2821
citing authors

#	ARTICLE	IF	CITATIONS
1	A Parallel Restoration for Black Start of Microgrids Considering Characteristics of Distributed Generations. <i>Energies</i> , 2018, 11, 1.	1.6	1,328
2	A Fault Detection Method of Microgrids With Grid-Connected Inverter Interfaced Distributed Generators Based on the PQ Control Strategy. <i>IEEE Transactions on Smart Grid</i> , 2019, 10, 4816-4826.	6.2	71
3	The Detection of Parallel Arc Fault in Photovoltaic Systems Based on a Mixed Criterion. <i>IEEE Journal of Photovoltaics</i> , 2017, 7, 1717-1724.	1.5	63
4	An Integrated Wide-Area Protection Scheme for Active Distribution Networks Based on Fault Components Principle. <i>IEEE Transactions on Smart Grid</i> , 2019, 10, 392-402.	6.2	37
5	Arc Fault Detection Algorithm Based on Variational Mode Decomposition and Improved Multi-Scale Fuzzy Entropy. <i>Energies</i> , 2021, 14, 4137.	1.6	14
6	Wide-area protection scheme for active distribution networks based on phase comparison. , 2015, , .		10
7	Faulty Line Identification Method Based on Bayesian Optimization for Distribution Network. <i>IEEE Access</i> , 2021, 9, 83175-83184.	2.6	10
8	The fault detection method of islanded microgrid with the V/f controlled distributed generation. <i>International Journal of Electrical Power and Energy Systems</i> , 2019, 112, 28-35.	3.3	9
9	Microgrid protection based on principle of fault location. <i>IEEJ Transactions on Electrical and Electronic Engineering</i> , 2016, 11, 30-35.	0.8	6
10	A New Passive Islanding Detection Solution Based on Accumulated Phase Angle Drift. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1340.	1.3	6
11	Robust optimal dispatch of interconnected micro-energy network based on cooperative game. <i>Journal of Renewable and Sustainable Energy</i> , 2021, 13, .	0.8	6
12	PWM-based dimmable hybrid optical OFDM for visible-light communications. <i>IET Communications</i> , 2020, 14, 930-936.	1.5	5
13	The fault analysis method of islanded microgrid based on the U/f and <sc>PQ</sc> control strategy. <i>International Transactions on Electrical Energy Systems</i> , 2021, 31, e12919.	1.2	5
14	Integrated protection on shipboard integrated power system. , 2011, , .		4
15	A new method of power system fault recording based on compressed sensing. <i>IEEJ Transactions on Electrical and Electronic Engineering</i> , 2017, 12, 546-552.	0.8	4
16	Analysis of Grid-Forming IIDG's Transient- and Steady-State Fault Model. <i>IEEE Transactions on Smart Grid</i> , 2022, 13, 1187-1199.	6.2	4
17	A Frequency Detection Algorithm Based on dq Coordinate Transformation. , 2010, , .		3
18	A method to improve the efficiency of asymmetric parallel converters for PV generation. , 2015, , .		3

#	ARTICLE	IF	CITATIONS
19	New type merging unit for digital substation. , 2011, , .		2
20	Command Filtered Adaptive Fuzzy Neural Network Backstepping Control for Marine Power System. Mathematical Problems in Engineering, 2014, 2014, 1-6.	0.6	2
21	A novel Multi-functional photovoltaic Micro-inverter and its control strategy. , 2016, , .		1
22	Research on Coordination Dispatching Strategy of Active Distribution Network and Intermittent Energy. , 2019, , .		1
23	Multi-objective Optimization of Micro-energy Network Considering Exergy Efficiency. Journal of Renewable and Sustainable Energy, 0, , .	0.8	1
24	Protection device of high-voltage explosion-proof switch based on IEC 61850. , 2011, , .		0
25	Characteristics analysis of traveling wave for boundary protection in distribution system. IEEE Transactions on Electrical and Electronic Engineering, 2016, 11, 292-299.	0.8	0