

Longhua Mu

List of Publications by Year in descending order

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

#	ARTICLE	IF	CITATIONS
19	A method to improve the efficiency of asymmetric parallel converters for PV generation. , 2015, , .		3
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	Integrated protection on shipboard integrated power system. , 2011, , .		4
22	New type merging unit for digital substation. , 2011, , .		2
23	Protection device of high-voltage explosion-proof switch based on IEC 61850. , 2011, , .		0
24	A Frequency Detection Algorithm Based on dq Coordinate Transformation. , 2010, , .		3
25	Multi-objective Optimization of Micro-energy Network Considering Exergy Efficiency. Journal of Renewable and Sustainable Energy, 0, , .	0.8	1