Murli Manohar

List of Publications by Year
in descending order

16 papers	**293** citations	1040056 **9** h-index	1281871 **11** g-index
17 all docs	**17** docs citations	**17** times ranked	**238** citing authors

#	Article	IF	Citations
1	Microgrid protection against high impedance faults with robustness to harmonic intrusion and weather intermittency. IET Renewable Power Generation, 2021, 15, 2325-2339.	3.1	13
2	An Ensemble Classifier Based Scheme for Detection of False Data Attacks Aiming at Disruption of Electricity Market Operation. Journal of Network and Systems Management, 2021, 29, 1.	4.9	4
3	Enhancing robustness of <scp>DC</scp> microgrid protection during weather intermittency and source outage for improved resilience and system integrity. International Transactions on Electrical Energy Systems, 2021, 31, e13243.	1.9	0
4	Spatio-temporal information based protection scheme for PV integrated microgrid under solar irradiance intermittency using deep convolutional neural network. International Journal of Electrical Power and Energy Systems, 2020, 116, 105576.	5.5	41
5	An Efficient MPPT and Reliable Protection Scheme for PV-Integrated Microgrid Under Partial Shading and Array Faults. Green Energy and Technology, 2020, , 303-329.	0.6	3
6	Microgrid protection under weather uncertainty using joint probabilistic modeling of solar irradiance and wind speed. Computers and Electrical Engineering, 2020, 86, 106684.	4.8	26
7	Stochastic Weather Modeling-Based Protection Scheme for Hybrid PVâ€"Wind System With Immunity Against Solar Irradiance and Wind Speed. IEEE Systems Journal, 2020, 14, 3430-3439.	4.6	21
8	Enhancing resilience of PV-fed microgrid by improved relaying and differentiating between inverter faults and distribution line faults. International Journal of Electrical Power and Energy Systems, 2019, 108, 271-279.	5.5	25
9	A wavelet and ANFIS based reliable protection technique for Microgrid. , 2019, , .		3
10	Enhancing the reliability of protection scheme for PV integrated microgrid by discriminating between array faults and symmetrical line faults using sparse auto encoder. IET Renewable Power Generation, 2019, 13, 308-317.	3.1	28
11	Discrete Wavelet Transform and kNN-Based Fault Detector and Classifier for PV Integrated Microgrid. Lecture Notes in Networks and Systems, 2018, , 19-28.	0.7	11
12	Reliable protection scheme for PV integrated microgrid using an ensemble classifier approach with realâ€time validation. IET Science, Measurement and Technology, 2018, 12, 200-208.	1.6	39
13	Microgrid protection under wind speed intermittency using extreme learning machine. Computers and Electrical Engineering, 2018, 72, 369-382.	4.8	36
14	A reliable fault detection and classification scheme based on wavelet transform and ensemble of SVM for microgrid protection. , 2017, , .		19
15	SVM based protection scheme for microgrid. , 2017, , .		20
16	Bandwidh enhancement with multi-band &multi-polarized rectangular microstrip patch antenna. , 2010, , .		4