Belwin J Edward

List of Publications by Year
in descending order

24 papers	188 citations	1478505 6 h-index	1372567 10 g-index
25 all docs	25 docs citations	25 times ranked	163 citing authors

#	ARTICLE	IF	CITATIONS
1	Wavelet Technique-Based Fault Classification in Transmission Lines. Lecture Notes in Electrical Engineering, 2018, , 403-410.	0.4	0
2	Power Quality Improvement of Microgrid with Cascaded Controller-Based PMSG Used in Wind Turbines. Lecture Notes in Electrical Engineering, 2018, , 477-483.	0.4	0
3	Optimal Placement of DG Units for Loss Reduction in Distribution Systems Using One Rank Cuckoo Search Algorithm. International Journal of Grid and Distributed Computing, 2018, 11, 37-44.	0.8	5
4	A Review on Impacts of Power Quality, Control and Optimization Strategies of Integration of Renewable Energy Based Microgrid Operation. International Journal of Intelligent Systems and Applications, 2018, 10, 67-81.	1.1	13
5	Importance of artificial neural networks for location of faults in transmission systems: A survey. , 2017, , .		15
6	Voltage Profile Improvement of Solar PV Grid â€" Connected Inverter with Micro Grid Operation using PI Controller. Energy Procedia, 2017, 117, 104-111.	1.8	20
7	A 31-level asymmetrical cascaded multilevel inverter with DC-DC flyback converter for photovoltaic system. , 2017, , .		9
8	Improvement of power quality with integration of solar PV and battery storage system based micro grid operation. , 2017, , .		11
9	Performance evaluation of a nine level cascaded multilevel inverter with single DC source for photovoltaic system. , 2017, , .		3
10	Reconfiguration of distribution system for loss reduction using improved harmony search algorithm. , 2017, , .		5
11	Requirement framework of smart grid software architecture. , 2017, , .		0
12	Classification of Faults in Power Transmission Systems Using Modern Techniques. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2017, , 181-203.	0.2	1
13	Parameter Extraction of Solar Photovoltaic Modules Using Gravitational Search Algorithm. Journal of Electrical and Computer Engineering, 2016, 2016, 1-6.	0.9	9
14	A Single Phase Hybrid Multilevel Inverter with High Step up DC-DC Converter for Photovoltaic System. , 2016, , .		0
15	Comparison of Fuzzy and MPC based Flying Capacitor Multicell Inverter. , 2016, , .		4
16	Application of Wavelet Technique for Fault Classification in Transmission Systems. Procedia Computer Science, 2016, 92, 78-83.	2.0	26
17	A 15-level asymmetric cascaded H bridge multilevel inverter with less number of switches for photo voltaic system. , 2016, , .		8
18	Design and Analysis of Grid Connected Wind/PV Hybrid System. Advances in Intelligent Systems and Computing, 2016, , 555-566.	0.6	1

#	Article	IF	Citations
19	A Technical Review on LVRT of DFIG Systems. Advances in Intelligent Systems and Computing, 2016, , 397-404.	0.6	0
20	An AIS Based Approach for Extraction of PV Module Parameters. Advances in Intelligent Systems and Computing, 2016, , 405-422.	0.6	2
21	Classification of Faults in Power Transmission Lines using Fuzzy-Logic Technique. Indian Journal of Science and Technology, 2015, 8, 1-6.	0.7	10
22	An enhanced bacterial foraging algorithm approach for optimal power flow problem including FACTS devices considering system loadability. ISA Transactions, 2013, 52, 622-628.	5.7	41
23	A New Brute-Force Attack Method for Power System Restoration and Reconfiguration. International Journal of Soft Computing, 2011, 6, 16-19.	0.4	0
24	A Fuzzy Logic Approach for Speed Controller Design of A.C. Voltage Controller Fed Induction Motor Drive. , 2009, , .		5