

Belwin J Edward

List of Publications by Year in descending order

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24
papers

188
citations

1477746

6
h-index

1372195

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. | 0.3 | 0 |
| 2 | Power Quality Improvement of Microgrid with Cascaded Controller-Based PMSG Used in Wind Turbines. Lecture Notes in Electrical Engineering, 2018, , 477-483. | 0.3 | 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. | 0.9 | 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 " 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. | 0.1 | 1 |
| 13 | Parameter Extraction of Solar Photovoltaic Modules Using Gravitational Search Algorithm. Journal of Electrical and Computer Engineering, 2016, 2016, 1-6. | 0.6 | 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. | 1.2 | 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. | 0.5 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A Technical Review on LVRT of DFIC Systems. Advances in Intelligent Systems and Computing, 2016, , 397-404. | 0.5 | 0 |
| 20 | An AIS Based Approach for Extraction of PV Module Parameters. Advances in Intelligent Systems and Computing, 2016, , 405-422. | 0.5 | 2 |
| 21 | Classification of Faults in Power Transmission Lines using Fuzzy-Logic Technique. Indian Journal of Science and Technology, 2015, 8, 1-6. | 0.5 | 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. | 3.1 | 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 |