Kanendra Naidu

List of Publications by Year
in descending order

15 papers	328 citations	1163117 8 h-index	1281871 11 g-index
16 all docs	16 docs citations	16 times ranked	384 citing authors

#	Article	IF	Citations
1	Mix-mode energy management strategy and battery sizing for economic operation of grid-tied microgrid. Energy, 2017, 118, 1322-1333.	8.8	128
2	A Comprehensive Review on Optimal Location and Sizing of Reactive Power Compensation Using Hybrid-Based Approaches for Power Loss Reduction, Voltage Stability Improvement, Voltage Profile Enhancement and Loadability Enhancement. IEEE Access, 2020, 8, 222733-222765.	4.2	63
3	Minimumâ€featuresâ€based ANNâ€PSO approach for islanding detection in distribution system. IET Renewable Power Generation, 2016, 10, 1255-1263.	3.1	30
4	Performance investigation of ABC algorithm in multi-area power system with multiple interconnected generators. Applied Soft Computing Journal, 2017, 57, 436-451.	7.2	22
5	Graph theory-based radial load flow analysis to solve the dynamic network reconfiguration problem. International Transactions on Electrical Energy Systems, 2016, 26, 783-808.	1.9	19
6	Integrated database approach in multiâ€objective network reconfiguration for distribution system using discrete optimisation techniques. IET Generation, Transmission and Distribution, 2018, 12, 976-986.	2.5	19
7	Optimized artificial neural network to improve the accuracy of estimated fault impedances and distances for underground distribution system. PLoS ONE, 2020, 15, e0227494.	2.5	15
8	Power System Restoration Planning Strategy Based on Optimal Energizing Time of Sectionalizing Islands. Energies, 2018, 11, 1316.	3.1	11
9	Parallel power system restoration planning using heuristic initialization and discrete evolutionary programming. Journal of Modern Power Systems and Clean Energy, 2017, 5, 991-1003.	5.4	6
10	A Power System Network Splitting Strategy Based on Contingency Analysis. Energies, 2018, 11, 434.	3.1	6
11	Islands Determination for Parallel Power System Restoration using Heuristic Based Strategy. , 2018, , .		3
12	Optimal coordination of EV charging with network reconfiguration. AIP Conference Proceedings, 2019, , .	0.4	3
13	Implementation of UPFC based on fuzzy logic controller to resolve power quality issues in transmission network. , 2017, , .		2
14	Development of a novel voice verification system using wavelets. , 2008, , .		1
15	Experimental validation of hexapod robot locomotion over different terrain. AIP Conference Proceedings, 2020, , .	0.4	0