Farhad Namdari

List of Publications by Year
in descending order

36 papers	543 citations	933264 10 h-index	642610 23 g-index
36 all docs	36 docs citations	36 times ranked	460 citing authors

#	Article	IF	Citations
1	Application of RBF neural network to fault classification and location in transmission lines. IET Generation, Transmission and Distribution, 2004, 151, 201.	1.1	148
2	High-Speed Protection Scheme Based on Initial Current Traveling Wave for Transmission Lines Employing Mathematical Morphology. IEEE Transactions on Power Delivery, 2017, 32, 246-253.	2.9	79
3	Swarm robotics search & rescue: A novel artificial intelligence-inspired optimization approach. Applied Soft Computing Journal, 2017, 57, 708-726.	4.1	71
4	Fault classification and faulted phase selection for transmission line using morphological edge detection filter. IET Generation, Transmission and Distribution, 2018, 12, 1595-1605.	1.4	38
5	Fault location on branched networks using mathematical morphology. IET Generation, Transmission and Distribution, 2018, 12, 207-216.	1.4	35
6	Power differential based wide area protection. Electric Power Systems Research, 2007, 77, 1541-1551.	2.1	27
7	Modelling and detection of live treeâ€related high impedance fault in distribution systems. IET Generation, Transmission and Distribution, 2018, 12, 756-766.	1.4	23
8	Traveling wave-based protection for SVC connected transmission lines using game theory. International Journal of Electrical Power and Energy Systems, 2020, 123, 106276.	3.3	16
9	Tree-related high impedance fault location using phase shift measurement of high frequency magnetic field. International Journal of Electrical Power and Energy Systems, 2018, 100, 531-539.	3.3	15
10	Real-time voltage stability monitoring using weighted least square support vector machine considering overcurrent protection. International Journal of Electrical Power and Energy Systems, 2022, 136, 107690.	3.3	14
11	A fault location and detection technique for STATCOM compensated transmission lines using game theory. IET Generation, Transmission and Distribution, 2021, 15, 1688-1701.	1.4	11
12	FEATURE EXTRACTION OF TREE-RELATED HIGH IMPEDANCE FAULTS AS A SOURCE OF ELECTROMAGNETIC INTERFERENCE AROUND MEDIUM VOLTAGE POWER LINES' CORRIDORS. Progress in Electromagnetics Research B, 2017, 75, 13-26.	0.7	7
13	Traveling waveâ€based protection for <scp>TCSC</scp> connected transmission lines using game theory. International Transactions on Electrical Energy Systems, 2020, 30, e12545.	1.2	7
14	Modeling trees internal tissue for estimating electrical leakage current. IEEE Transactions on Dielectrics and Electrical Insulation, 2016, 23, 1663-1674.	1.8	6
15	A New Practical Approach to Optimal Switch Placement in the Presence of Distributed Generation. Iranian Journal of Science and Technology - Transactions of Electrical Engineering, 2020, 44, 989-1002.	1.5	6
16	A Novel Method Based on Teaching-Learning-Based Optimization for Recloser Placement with Load Model Consideration in Distribution System. Indonesian Journal of Electrical Engineering and Computer Science, 2016, 2, 1.	0.7	6
17	Power differential protection as primary protection of transmission lines and busbars. , 2008, , .		6
18	Optimal coordination of overcurrent relays with constraining communication links using DEâ€"GA algorithm. Electrical Engineering, 2021, 103, 2243-2257.	1.2	5

#	Article	IF	Citations
19	A new hybrid islanding detection method combination of NJSMS and Q-f for islanding detection of microgrids. , 2015, , .		4
20	A novel practical method for simultaneous placement of switching and protective devices considering load uncertainty. International Transactions on Electrical Energy Systems, 2019, 29, e12025.	1.2	4
21	Effects of protection settings on optimal performance of reconfigurable smart distribution systems. IET Renewable Power Generation, 2021, 15, 1678-1692.	1.7	3
22	A novel protection scheme for hybrid transmission systems connected to DFIGâ€based wind farms using game theory. IET Renewable Power Generation, 2021, 15, 2409-2425.	1.7	3
23	Voltage Collapse Detection and Prevention Based on PMUs Measurement. , 2019, , .		2
24	A new method for analyzing the probability of voltage and frequency stability status based on Markov Chain. International Journal of Electrical Power and Energy Systems, 2021, 125, 106500.	3.3	2
25	The Influence of Moisture and Temperature on the Behavior of Soil Resistivity in Earthing Design Using Finite Element Method. Indonesian Journal of Electrical Engineering and Computer Science, 2016, 2, 11.	0.7	2
26	Optimal placement of phasor measurement units in the presence SCADA meters and considering the sensitivity constraints in Khouzestan province network. , 2015, , .		1
27	Optimal DG and capacitor allocation along with network reconfiguration using Swarm robotics search & rescue algorithm. , 2019, , .		1
28	Pareto Optimal Reconfiguration of Power Distribution Systems with Load Uncertainty and Recloser Placement Simultaneousely Using a Genetic Algorithm Based on NSGA-II. Indonesian Journal of Electrical Engineering and Computer Science, 2016, 1, 419.	0.7	1
29	Anatomy of a secured wide area backup protection. , 2008, , .		0
30	ANN based wide area protection of power systems. , 2012, , .		0
31	A new algorithm for wide area fault location in power system. , 2015, , .		0
32	A New Method for Optimal Coordination of Overcurrent Relays Considering the Communication Channels Constraints. Indonesian Journal of Electrical Engineering and Computer Science, 2016, 1, 17.	0.7	0
33	Online Prediction of Transient Instability by Wide Area Measurement System. Indonesian Journal of Electrical Engineering and Computer Science, 2016, 1, 31.	0.7	0
34	Distance Relay Impedance Measuring Problems in Presence of Wind Farms. Indonesian Journal of Electrical Engineering and Computer Science, 2016, 1, 464.	0.7	0
35	A Comprehensive Study on Specifying an Intelligent Approach to Solve Network Reconfiguration Problem. Indonesian Journal of Electrical Engineering and Computer Science, 2016, 1, 480.	0.7	0
36	Modeling of Magnetizing Inrush and Internal Faults for Three-phase Transformers. Indonesian Journal of Electrical Engineering and Computer Science, 2016, 3, 26.	0.7	0