

# Mohamed Elsamahy

## List of Publications by Year in descending order

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26  
papers

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citations

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26  
all docs

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docs citations

26  
times ranked

208  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Midpoint STATCOM on Generator Loss of Excitation Protection. IEEE Transactions on Power Delivery, 2014, 29, 724-732.	4.3	49
2	Use of superconducting fault current limiters for mitigation of distributed generation influences in radial distribution network fuse-recloser protection systems. IET Generation, Transmission and Distribution, 2017, 11, 1605-1612.	2.5	33
3	A Novel Reclosing Scheme for Mitigation of Distributed Generation Effects on Overcurrent Protection. IEEE Transactions on Power Delivery, 2018, 33, 981-991.	4.3	32
4	A microgrid protection scheme using differential and adaptive overcurrent relays. , 2017, , .		16
5	A novel study for hydro-generators loss of excitation faults detection using ANFIS. International Journal of Modelling and Simulation, 2017, 37, 36-45.	3.3	14
6	Incorporating superconducting fault current limiters in the probabilistic evaluation of transient recovery voltage. IET Generation, Transmission and Distribution, 2011, 5, 101.	2.5	13
7	Enhancement of the Coordination Between Generator Phase Backup Protection and Generator Capability Curves in the Presence of a Midpoint STATCOM Using Support Vector Machines. IEEE Transactions on Power Delivery, 2011, 26, 1841-1853.	4.3	12
8	Loss of excitation detection in hydro-generators based on anfis approach using positive sequence components. , 2016, , .		12
9	Assessment of distributed generation influences on fuse-recloser protection systems in radial distribution networks. , 2016, , .		10
10	Loss of Excitation Faults Detection in Hydro-Generators Using an Adaptive Neuro Fuzzy Inference System. Indonesian Journal of Electrical Engineering and Computer Science, 2016, 1, 300.	0.8	10
11	Impact of Superconducting Fault Current Limiters on the Coordination Between Generator Distance Phase Backup Protection and Generator Capability Curves. IEEE Transactions on Power Delivery, 2011, 26, 1854-1863.	4.3	9
12	Enhancement of Turbo-Generators Phase Backup Protection Using Adaptive Neuro Fuzzy Inference System. International Journal of System Dynamics Applications, 2017, 6, 58-76.	0.3	8
13	Impact of midpoint STATCOM on the coordination between generator distance phase backup protection and generator capability curves. , 2010, , .		7
14	Fault impedance effects on distributed generation influences in overcurrent protection. , 2017, , .		4
15	Pattern Recognition-Based Technique for Control Rod Position Identification in Pressurized Water Reactors. Nuclear Technology, 2021, 207, 558-574.	1.2	4
16	A secure generator distance phase backup protection setting for enhancing generator overexcitation thermal capability during system disturbances. , 2012, , .		3
17	An intelligent approach using SVM to enhance turn-to-turn fault detection in power transformers. , 2012, , .		2
18	Impact of DFIG-based wind farms on generator distance phase backup protection. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
19	Continuous online monitoring in pressurized water reactors during flexible operation using PLSR-based technique – Case study: Load following test. Annals of Nuclear Energy, 2021, 161, 108473.	1.8	1
20	A Secure ANFIS based Relay for Turbo-Generators Phase Backup Protection. Indonesian Journal of Electrical Engineering and Computer Science, 2016, 3, 249.	0.8	1
21	Impact of phase-imbalanced series capacitive compensation on the transient recovery voltage. , 2010, , .		0
22	Impact of voltage sourced converter-based back-to-back on the coordination between generator distance phase backup protection and generator steady-state overexcited capability limit. , 2011, , .		0
23	Impact of Generator Distance Phase Backup Protection on Generator Overexcitation Thermal Capability during System Disturbances. , 2014, , .		0
24	Performance of Turbogenerator LOE Protection in FACTS Controllers Incorporated Transmission Networks. , 2014, , .		0
25	A Fault Detection Technique to Alleviate Loss of Communication Links in Distribution Networks. , 2018, , .		0
26	Enhancement of Turbo-Generators Phase Backup Protection Using Adaptive Neuro Fuzzy Inference System. , 2017, , 835-854.		0