

# Tamer A Kawady

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

260  
citations

1163117  
8  
h-index

1281871  
11  
g-index

26  
all docs

26  
docs citations

26  
times ranked

244  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unsynchronized Fault-Location Technique for Double-Circuit Transmission Systems Independent of Line Parameters. IEEE Transactions on Power Delivery, 2016, 31, 1591-1600.	4.3	29
2	Modified Inverter Control of Distributed Generation for Enhanced Relaying Coordination in Distribution Networks. IEEE Transactions on Power Delivery, 2017, 32, 78-87.	4.3	26
3	Detection of Partial Saturation and Waveform Compensation of Current Transformers. IEEE Transactions on Power Delivery, 2015, 30, 1620-1622.	4.3	25
4	Adaptive optimum coordination of overcurrent relays for deregulated distribution system considering parallel feeders. Electrical Engineering, 2021, 103, 1849.	2.0	22
5	Non-pilot protection scheme for multi-terminal VSC-HVDC transmission systems. IET Renewable Power Generation, 2019, 13, 3033-3042.	3.1	20
6	Incorporating earth fault location in management-control scheme for distribution networks. IET Generation, Transmission and Distribution, 2016, 10, 2389-2398.	2.5	18
7	Fundamental current phasor tracking using discrete Fourier transform extraction of Rogowski coil signal. IET Science, Measurement and Technology, 2016, 10, 296-305.	1.6	17
8	Earth fault location determination independent of fault impedance for distribution networks. International Transactions on Electrical Energy Systems, 2017, 27, e2307.	1.9	17
9	Performance evaluation of conventional protection systems for wind farms. , 2008, , .		16
10	Protection system behavior of DFIG based wind farms for grid-faults with practical considerations. , 2010, , .		14
11	Improved ground distance protection for cascaded overhead-submarine cable transmission system. , 2017, , .		11
12	AC spectrum analysis for detecting DC faults on HVDC systems. , 2017, , .		11
13	Experimental investigation of high impedance faults in low voltage distribution networks. , 2009, , .		5
14	An interactive simulation of grid-connected DFIG units for protective relaying studies. , 2009, , .		5
15	Earth fault distance estimation using travelling waves provided with triacs-based reclosing in distribution networks. IET Renewable Power Generation, 2021, 15, 43-57.	3.1	5
16	Modified autonomous fault management strategy for enhancing distribution network reliability. Electrical Engineering, 2022, 104, 233-248.	2.0	5
17	Dynamic modeling of Al-Zaafarana wind farm for protection applications. , 2008, , .		3
18	A Gabor Transform-based universal fault detector for transmission lines. , 2008, , .		3

#	ARTICLE	IF	CITATIONS
19	Enhancing wind power transfer and protection of actual Egyptian 220kV HVAC transmission system with multi-terminal VSC-HVDC system. <i>Electrical Engineering</i> , 2021, 103, 1837-1847.	2.0	3
20	Evaluating the role of current limiting fuses for wind farm protection applications. , 2009, , .		1
21	Close accord on characterizing and detecting arcing faults in LV distribution networks. , 2010, , .		1
22	Unsynchronized fault location independent on line parameters for transmission systems. , 2014, , .		1
23	Integration Enhancement of Grid-Connected Wind Farms Using HVDC Systems: Egyptian Network Case Study. , 2019, , .		1
24	Multi-Function Protection Scheme for HVDC Transmission Systems. , 2019, , .		1
25	A practical winding fault detector for power transformers. , 2008, , .		0
26	Clearing Break Points of Overcurrent Protection Coordination for Parallel Distribution Feeder. <i>International Journal of Energy and Environment</i> , 2021, 14, 47-51.	0.1	0