

# Ghada M Amer

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

122  
citations

1937685

4  
h-index

1872680

6  
g-index

14  
all docs

14  
docs citations

14  
times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the Formation of the Dry Zone Around Underground Power Cables on Their Ratings. IEEE Transactions on Power Delivery, 2011, 26, 972-978.	4.3	62
2	An investigated reactive power measurements-based fault-identification scheme for teed transmission lines. Measurement: Journal of the International Measurement Confederation, 2019, 136, 185-200.	5.0	17
3	Novel technique to calculate the effect of electromagnetic field of HVTL on the metallic pipelines by using EMTP program. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2007, 26, 75-85.	0.9	12
4	Sensitive/stable complementary fault identification scheme for overhead transmission lines. IET Generation, Transmission and Distribution, 2019, 13, 3252-3263.	2.5	11
5	Integrated discrete wavelet transform-based faulted phase identification for multi-terminals power systems. , 2017, , .		5
6	Cascaded HVDC gaseous circuit breaker performance using black box arc model. Electrical Engineering, 2021, 103, 1199-1215.	2.0	5
7	Factors affecting transient response of grounding grid systems. , 2008, , .		3
8	Performance of crops growth under low frequency electric and magnetic fields. , 2009, , .		2
9	Effect of high frequency electromagnetic fields on homogenous and inhomogeneous human head models. , 2009, , .		2
10	Effect of Dry Zone Formation around Underground Power Cables on Their Ratings. International Journal of Emerging Electric Power Systems, 2009, 10, .	0.8	1
11	The effect of the artificial backfill materials on the ampacity of the underground cables. , 2010, , .		1
12	A study of multi-break HVDC gaseous circuit breaker performance by using black box arc model. Electrical Engineering, 2021, 103, 9-22.	2.0	1
13	Wavelet in conjunction with Neural Network method for speech enhancement quality evaluation. , 2010, , .		0
14	Efficient fault identification scheme of compensated transmission grid based on correlated reactive power measurements and discrete wavelet transform. Journal of Electrical Engineering, 2021, 72, 217-228.	0.7	0