

# Alireza Sedighi Anaraki

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

575  
citations

1163117

8  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

543  
citing authors

#	ARTICLE	IF	CITATIONS
1	High Impedance Fault Detection Based on Wavelet Transform and Statistical Pattern Recognition. IEEE Transactions on Power Delivery, 2005, 20, 2414-2421.	4.3	176
2	Optimal placement, sizing, and daily charge/discharge of battery energy storage in low voltage distribution network with high photovoltaic penetration. Applied Energy, 2018, 226, 957-966.	10.1	154
3	Development of a fuzzy inference system based on genetic algorithm for high-impedance fault detection. IET Generation, Transmission and Distribution, 2006, 153, 359.	1.1	62
4	Soft computing applications in high impedance fault detection in distribution systems. Electric Power Systems Research, 2005, 76, 136-144.	3.6	48
5	Detection of inrush current in distribution transformer using wavelet transform. International Journal of Electrical Power and Energy Systems, 2005, 27, 361-370.	5.5	38
6	Optimal probabilistic planning of passive harmonic filters in distribution networks with high penetration of photovoltaic generation. International Journal of Electrical Power and Energy Systems, 2019, 110, 332-348.	5.5	38
7	A new procedure for determination of insulators contamination in electrical distribution networks. International Journal of Electrical Power and Energy Systems, 2014, 61, 380-385.	5.5	18
8	Simulation of high impedance ground fault In electrical power distribution systems. , 2010, , .		16
9	Enhancing long-term voltage stability of a power system integrated with large-scale photovoltaic plants using a battery energy storage control scheme. International Journal of Electrical Power and Energy Systems, 2021, 131, 107059.	5.5	12
10	Classification of Transient Phenomena in Distribution System using wavelet Transform. Journal of Electrical Engineering, 2014, 65, 144-150.	0.7	5
11	A review on oscillations in Wind Park due to ferroresonance and subsynchronous resonance. IET Renewable Power Generation, 2021, 15, 3777-3792.	3.1	4
12	Analysis of dynamic eccentricity in a coreless axial flux permanent magnet machine. , 2015, , .		2
13	The new non-discriminatory strategy for cost allocation in restructured system. , 2010, , .		1
14	Optimal Placement and Sizing of Fault Current Limiter in a Real Network: a Case Study. International Journal of Engineering, Transactions B: Applications, 2015, 28, .	0.7	1
15	Optimal Sitting, Sizing, and Operation of Batteries and Passive Filters to Mitigate Over-voltage and Harmonic Problems in Distribution Networks with High Photovoltaic Penetration. Kiyfiyyat Va Bahrah/varÄ«-i á¹£anl²at-i Barq-i Ä«rÄ«, 2020, 9, 26-38.	0.1	0