

Ali Naderian Jahromi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

447
citations

1478505

6
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

337
citing authors

#	ARTICLE	IF	CITATIONS
1	An approach to power transformer asset management using health index. IEEE Electrical Insulation Magazine, 2009, 25, 20-34.	0.8	321
2	Detection and classification of defects in ceramic insulators using RF antenna. IEEE Transactions on Dielectrics and Electrical Insulation, 2017, 24, 183-190.	2.9	51
3	Prediction of leakage current of non-ceramic insulators in early aging period. Electric Power Systems Research, 2008, 78, 1686-1692.	3.6	24
4	Medium voltage XLPE cable condition assessment using frequency domain spectroscopy. IEEE Electrical Insulation Magazine, 2020, 36, 9-18.	0.8	12
5	Experience with salt-fog and inclined-plane tests for aging polymeric insulators and materials. IEEE Electrical Insulation Magazine, 2010, 26, 42-50.	0.8	10
6	A Method of Increment Short-Circuit Current in Test of Ceramic and Composite Polluted Insulators. IEEE Transactions on Power Delivery, 2007, 22, 977-985.	4.3	7
7	Classification of defects in ceramic insulators using partial discharge signatures extracted from radio frequency (RF) signals. , 2014, , .		7
8	Concept Design of a High-Voltage Electrostatic Sanitizer to Prevent Spread of COVID-19 Coronavirus. Energies, 2021, 14, 7808.	3.1	5
9	Improving the Assessment of Remaining Life of Service Aged Power Transformers. , 2019, , .		4
10	Accelerated Acid-Water Aging of RTV Silicone Rubber Coatings. , 2006, , .		3
11	Improving the ageing rate of transformer fleet using imperialist competitive algorithm. IET Generation, Transmission and Distribution, 2020, 14, 4363-4370.	2.5	2
12	Comparison of Available Silicone Rubber Coatings for High Voltage Applications. International Journal of Emerging Electric Power Systems, 2008, 9, .	0.8	1