

Luiz Augusto Medeiros Martins Nobrega

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

139
citations

1684188

5
h-index

2053705

5
g-index

12
all docs

12
docs citations

12
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Application of a Circular Printed Monopole Antenna in Partial Discharge Detection. IEEE Sensors Journal, 2019, 19, 3718-3725.	4.7	41
2	Design and Development of a Bio-Inspired UHF Sensor for Partial Discharge Detection in Power Transformers. Sensors, 2019, 19, 653.	3.8	37
3	Design and Application of a Metamaterial Superstrate on a Bio-Inspired Antenna for Partial Discharge Detection through Dielectric Windows. Sensors, 2019, 19, 4255.	3.8	21
4	UHF Partial Discharge Location in Power Transformers via Solution of the Maxwell Equations in a Computational Environment. Sensors, 2019, 19, 3435.	3.8	19
5	Application of Time Difference of Arrival Methods in the Localization of Partial Discharge Sources Detected Using Bio-Inspired UHF Sensors. IEEE Sensors Journal, 2021, 21, 1947-1956.	4.7	17
6	Performance evaluation of MOSA models against lightning discharges. , 2011, , .		3
7	AvaliaçŁo de tŁcnicas de inteligŁncia artificial na classificaçŁo de descargas parciais. Tecnologia En Marcha, 0, , .	0.1	1
8	Investigating reflections and refractions effects in the UHF Location of partial discharges in power transformers using time domain simulation. , 2018, , .		0
9	AnŁlise da Sensibilidade de Acopladores Direcionais de Microfita na MediçŁo de Descargas Parciais em uma Bobina de Hidrogerador. , 0, , .		0
10	ParametrizaçŁo de HFCT para MediçŁo de Descargas Parciais em Para-Raios de ZnO. , 0, , .		0
11	AnŁlise de revestimento dielŁtrico de um sensor UHF de microfita aplicado na detecçŁo de descargas parciais em transformadores de potŁncia. Revista Principia, 2019, 1, 214.	0.1	0
12	Agrupaci3n difusa como herramienta para reducir la subjetividad en el diagn3stico de aisladores polimŁricos. Tecnologia En Marcha, 0, , .	0.1	0