

George Victor Rocha Xavier

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

194
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

157
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	Bio-inspired Printed Monopole Antenna Applied to Partial Discharge Detection. Sensors, 2019, 19, 628.	3.8	36
4	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
5	UHF Partial Discharge Location in Power Transformers via Solution of the Maxwell Equations in a Computational Environment. Sensors, 2019, 19, 3435.	3.8	19
6	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
7	Detection, Classification and Location of Sources of Partial Discharges Using the Radiometric Method: Trends, Challenges and Open Issues. IEEE Access, 2021, 9, 110787-110810.	4.2	15
8	Partial Discharge Location Through Application of Stationary Discrete Wavelet Transform on UHF Signals. IEEE Sensors Journal, 2021, 21, 24644-24652.	4.7	5
9	Circular Printed Monopole Antenna with Slotted Ground Plane for Application in the Detection of Partial Discharges in Power Transformers. , 2019, , .		3
10	Análise de revestimento dielétrico de um sensor UHF de microfita aplicado na detecção de descargas parciais em transformadores de potência. Revista Principia, 2019, 1, 214.	0.1	0