

# George Victor Rocha Xavier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2900955/publications.pdf>

Version: 2024-02-01

10  
papers

194  
citations

1307594

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h-index

1588992

8  
g-index

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times ranked

157  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Partial Discharge Location Through Application of Stationary Discrete Wavelet Transform on UHF Signals. IEEE Sensors Journal, 2021, 21, 24644-24652.	4.7	5
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	Circular Printed Monopole Antenna with Slotted Ground Plane for Application in the Detection of Partial Discharges in Power Transformers. , 2019, , .		3
6	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
7	Design and Application of a Circular Printed Monopole Antenna in Partial Discharge Detection. IEEE Sensors Journal, 2019, 19, 3718-3725.	4.7	41
8	Design and Development of a Bio-Inspired UHF Sensor for Partial Discharge Detection in Power Transformers. Sensors, 2019, 19, 653.	3.8	37
9	Bio-inspired Printed Monopole Antenna Applied to Partial Discharge Detection. Sensors, 2019, 19, 628.	3.8	36
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