C H Joseph

List of Publications by Year
in descending order

10 papers	41 citations	1937685 4 h-index	1872680 6 g-index
10 all docs	10 docs citations	10 times ranked	53 citing authors

#	Article	IF	Citations
1	Local Characterization of Ferromagnetic Resonance in Bulk and Patterned Magnetic Materials Using Scanning Microwave Microscopy. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-11.	4.7	2
2	Inverted Scanning Microwave Microscopy of a Vital Mitochondrion in Liquid. IEEE Microwave and Wireless Components Letters, 2022, 32, 804-806.	3.2	3
3	Real-Time Removal of Topographic Artifacts in Scanning Microwave Microscopy. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 2662-2672.	4.6	8
4	Reversing the Humidity Response of MoS₂- and WS₂-Based Sensors Using Transition-Metal Salts. ACS Applied Materials & Interfaces, 2021, 13, 23201-23209.	8.0	8
5	Quantitative Characterization of Platinum Diselenide Electrical Conductivity With an Inverted Scanning Microwave Microscope. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 3348-3359.	4.6	6
6	Electrical properties of Jurkat cells: an inverted scanning microwave microscope study. , 2020, , .		1
7	Millimeter-Wave Meta Cells Loaded Coplanar Transmission Line for Component Applications. , 2020, , .		0
8	Blisters on graphite surface: a scanning microwave microscopy investigation. RSC Advances, 2019, 9, 23156-23160.	3.6	5
9	Inverted Scanning Microwave Microscopy for Nanometer-scale Imaging and Characterization of Platinum Diselenide. , 2019, , .		5
10	Transmission microwave spectroscopy for local characterization of dielectric materials. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2017, 35, 01A113.	1.2	3