

# Abhishek Jha

## List of Publications by Year in descending order

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9  
papers

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citations

1478505

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1872680

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docs citations

9  
times ranked

125  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accurate Microwave Cavity Sensing Technique for Dielectric Testing of Arbitrary Length Samples. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	13
2	Dual band RF sensor for testing of magnetic properties of materials using meandered line SRR. Sensors and Actuators A: Physical, 2018, 272, 170-177.	4.1	13
3	Elevated and tapered microstrip coupled ENZ SIW sensor for microwave testing of radome and building materials in 3G and ISM bands. , 2016, , .		1
4	Design of tri-band ENZ SIW sensor for microwave testing of materials in 3G and 4G GSM bands. , 2015, , .		1
5	Calibration independent generalized cavity method for microwave characterization of powdered materials. Review of Scientific Instruments, 2015, 86, 064708.	1.3	6
6	Design of coplanar dual band resonator sensor for microwave characterization of dispersive liquids. , 2015, , .		10
7	Design of Multilayered Epsilon-Near-Zero Microwave Planar Sensor for Testing of Dispersive Materials. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 2418-2426.	4.6	49
8	Improved Resonator Method for Microwave Testing of Magnetic Composite Sheets. IEEE Transactions on Magnetics, 2015, 51, 1-9.	2.1	17
9	An Improved Rectangular Cavity Approach for Measurement of Complex Permeability of Materials. IEEE Transactions on Instrumentation and Measurement, 2015, 64, 995-1003.	4.7	32