

Abhishek Jha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4806535/publications.pdf>

Version: 2024-02-01

9
papers

142
citations

1478505

6
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

125
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Improved Resonator Method for Microwave Testing of Magnetic Composite Sheets. IEEE Transactions on Magnetics, 2015, 51, 1-9. | 2.1 | 17 |
| 4 | 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 |
| 5 | 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 |
| 6 | Design of coplanar dual band resonator sensor for microwave characterization of dispersive liquids. , 2015, , . | | 10 |
| 7 | Calibration independent generalized cavity method for microwave characterization of powdered materials. Review of Scientific Instruments, 2015, 86, 064708. | 1.3 | 6 |
| 8 | Design of tri-band ENZ SIW sensor for microwave testing of materials in 3G and 4G GSM bands. , 2015, , . | | 1 |
| 9 | Elevated and tapered microstrip coupled ENZ SIW sensor for microwave testing of radome and building materials in 3G and ISM bands. , 2016, , . | | 1 |