

M Arif Hussain Ansari

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

443
citations

1937685

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1872680

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all docs

11
docs citations

11
times ranked

367
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Application of the CSRR-Based Planar Sensor for Noninvasive Measurement of Complex Permittivity. IEEE Sensors Journal, 2015, 15, 7181-7189.	4.7	221
2	Multi-Band RF Planar Sensor Using Complementary Split Ring Resonator for Testing of Dielectric Materials. IEEE Sensors Journal, 2018, 18, 6596-6606.	4.7	97
3	Design of SRR-Based Microwave Sensor for Characterization of Magnetodielectric Substrates. IEEE Microwave and Wireless Components Letters, 2017, 27, 524-526.	3.2	77
4	Metamaterial-Inspired microwave sensor for measurement of complex permittivity of materials. Microwave and Optical Technology Letters, 2016, 58, 2577-2581.	1.4	20
5	Dual band microwave sensor for dielectric characterization of dispersive materials. , 2015, , .		8
6	Beamforming UWB-IR transmitter for NLOS indoor positioning and tracking application. , 2018, , .		7
7	High voltage high efficiency UWB pulse generator for precision localization wireless sensor network. , 2016, , .		4
8	High peak power UWB-RFID transmitter tag for long range applications. , 2017, , .		4
9	Circuit analysis and optimisation of the high-voltage high-efficiency IR-UWB pulse generator for ranging and radar application. IET Circuits, Devices and Systems, 2020, 14, 562-568.	1.4	3
10	BEAM-PATTERN ANALYSIS OF MULTI-BEAM HIGH PEAK POWER IR-UWB TRANSMITTER TAG FOR INDOOR POSITIONING AND TRACKING SYSTEM. Progress in Electromagnetics Research B, 2020, 86, 1-18.	1.0	1
11	Grating Lobe Suppression of Multicycle IR-UWB Collaborative Radar Sensor in Wireless Sensor Network System. , 2020, 4, 1-4.		1