

UMair Rafique

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

256
citations

933447

10
h-index

1125743

13
g-index

41
all docs

41
docs citations

41
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	SIW-based dual-beam conical conformal slot array antenna for X-band applications. <i>Frequenz</i> , 2022, .	0.9	0
2	Rhombus-Inscribed Circular Ring Fractal Array Antenna for Millimeter-Wave 5G Applications. <i>International Journal of Antennas and Propagation</i> , 2022, 2022, 1-10.	1.2	2
3	Novel MIMO Antenna System for Ultra Wideband Applications. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3684.	2.5	20
4	Uni-Planar MIMO Antenna for Sub-6 GHz 5G Mobile Phone Applications. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3746.	2.5	19
5	Ultra-Wideband Antennas for Biomedical Imaging Applications: A Survey. <i>Sensors</i> , 2022, 22, 3230.	3.8	12
6	High Performance Eight-Port Dual-Band MIMO Antenna System for 5G Devices. <i>Micromachines</i> , 2022, 13, 959.	2.9	8
7	Ultra-Wideband Pentagonal Fractal Antenna with Stable Radiation Characteristics for Microwave Imaging Applications. <i>Electronics (Switzerland)</i> , 2022, 11, 2061.	3.1	11
8	Compact CPW-fed super wideband planar elliptical antenna. <i>International Journal of Microwave and Wireless Technologies</i> , 2021, 13, 407-414.	1.9	8
9	INSET-FED PLANAR ANTENNA ARRAY FOR DUAL-BAND 5G MIMO APPLICATIONS. <i>Progress in Electromagnetics Research C</i> , 2021, 112, 83-98.	0.9	17
10	Triangular Slot-Loaded Wideband Planar Rectangular Antenna Array for Millimeter-Wave 5G Applications. <i>Electronics (Switzerland)</i> , 2021, 10, 778.	3.1	10
11	MIMO Antenna System With Pattern Diversity for Sub-6 GHz Mobile Phone Applications. <i>IEEE Access</i> , 2021, 9, 149240-149249.	4.2	12
12	Stub-loaded Dual-Band Planar Antenna for 28/38 GHz 5G Applications. , 2021, , .		0
13	Postcard Shaped Super Wideband Antenna with High BDR. , 2021, , .		0
14	Double Overt-Leaf Shaped CPW-Fed Four Port UWB MIMO Antenna. <i>Electronics (Switzerland)</i> , 2021, 10, 3140.	3.1	13
15	Modified Planar Rectangular Antenna Array for Wideband 5G MIMO Applications. , 2020, , .		0
16	Optimum Placement of Conformal Antenna Array Based on Path Loss Profile. , 2020, , .		1
17	Wideband E-Shaped Planar Antenna for Cellular, GPS, and Wireless Applications. <i>Algorithms for Intelligent Systems</i> , 2020, , 633-641.	0.6	0
18	Multiband Planar Antenna for Cellular and Wireless Applications. , 2019, , .		0

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19	Nose-Cone Conformal Substrate-Integrated Waveguide Slot Array Antenna for X-Band Radar Applications. International Journal of Antennas and Propagation, 2019, 2019, 1-11.	1.2	3
20	A Comparative Study of Conformal Antenna Arrays for Aerodynamic Applications. , 2019, , .		2
21	A Compact Planar Antenna for Super Wideband Applications. , 2019, , .		1
22	An improved space charge distribution analytical model to assess field-effect transistor's intrinsic capacitors. Turkish Journal of Electrical Engineering and Computer Sciences, 2019, 27, 4502-4517.	1.4	1
23	Assessment of intrinsic small signal parameters of submicron SiC MESFETs. Solid-State Electronics, 2018, 139, 80-87.	1.4	5
24	X-band Conformal Antenna Array For Low Cost CubeSats. , 2018, , .		0
25	A Modified Super-Wideband Planar Elliptical Monopole Antenna. , 2018, , .		4
26	Nose Cone Conformal Antenna Array Design for X-Band Radar Applications. , 2018, , .		0
27	Design of X-band Cylindrical Conformal Substrate Integrated Waveguide Slot Antenna Array. , 2018, , .		0
28	Smooth Super Twisting Sliding Mode Control Based Stabilization for Nonholonomic Mechanical Systems: A Firetruck Example. , 2018, , .		0
29	A Modified Frequency Selective Surface Band-stop Filter for Ultra-wideband Applications. , 2018, , .		3
30	Beveled-shaped super-wideband planar antenna. Turkish Journal of Electrical Engineering and Computer Sciences, 2018, 26, 2417-2425.	1.4	15
31	Design of slot antenna array for tracking radar using particle swarm optimization. , 2017, , .		0
32	Dual-band microstrip patch antenna array for 5G mobile communications. , 2017, , .		38
33	Novel patch antenna for multiband cellular, WiMAX, and WLAN applications. Turkish Journal of Electrical Engineering and Computer Sciences, 2017, 25, 2005-2014.	1.4	4
34	Design of an Efficient High Power Microwave antenna. , 2016, , .		6
35	Breakdown in a high power microwave antenna. , 2016, , .		0
36	Ultra-Wideband Patch Antenna for K-Band Applications. TELKOMNIKA Indonesian Journal of Electrical Engineering, 2014, 12, .	0.1	8

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37	A wideband slot-coupled inverted microstrip patch antenna for wireless communications. , 2012, , .		4
38	Log Periodic Dipole Antenna Design Using Particle Swarm Optimization. International Journal of Electromagnetics and Applications, 2012, 2, 65-68.	0.1	11
39	Bandstop Filter Design for GSM Shielding Using Frequency Selective Surfaces. International Journal of Electrical and Computer Engineering, 2012, 2, .	0.7	8
40	A Novel Dual-Band Frequency Selective Surface Absorber. International Journal of Electromagnetics and Applications, 2012, 2, 182-185.	0.1	3
41	Genetic Algorithm Optimization of Log-Periodic Dipole Array. International Journal of Electromagnetics and Applications, 2012, 2, 169-173.	0.1	7