

Sadiq Ullah

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51
papers

474
citations

12
h-index

18
g-index

61
ext. papers

805
ext. citations

2.2
avg, IF

4.1
L-index

#	Paper	IF	Citations
51	A compact two elements MIMO antenna for 5G communication.. <i>Scientific Reports</i> , 2022 , 12, 3608	4.9	5
50	A Pentaband Compound Reconfigurable Antenna for 5G and Multi-Standard Sub-6GHz Wireless Applications. <i>Electronics (Switzerland)</i> , 2021 , 10, 2526	2.6	2
49	. <i>IEEE Access</i> , 2021 , 1-1	3.5	1
48	High-Gain Vivaldi Antenna with Wide Bandwidth Characteristics for 5G Mobile and Ku-Band Radar Applications. <i>Electronics (Switzerland)</i> , 2021 , 10, 667	2.6	4
47	Design and Experimental Analysis of Multiband Compound Reconfigurable 5G Antenna for Sub-6 GHz Wireless Applications. <i>Wireless Communications and Mobile Computing</i> , 2021 , 2021, 1-14	1.9	6
46	Ultrathin and high efficient wideband polarization converting metasurface. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2021 , 31, e22673	1.5	3
45	High efficiency and ultra-wideband polarization converter based on an L-shaped metasurface. <i>Optical Materials Express</i> , 2021 , 11, 1343	2.6	12
44	Frequency Reconfigurable Antenna for Portable Wireless Applications. <i>Computers, Materials and Continua</i> , 2021 , 68, 3015-3027	3.9	5
43	Design and Experimental Analysis of Dual-Band Polarization Converting Metasurface. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2021 , 20, 1409-1413	3.8	7
42	Design and Analysis of a Photonic Crystal Based Planar Antenna for THz Applications. <i>Electronics (Switzerland)</i> , 2021 , 10, 1941	2.6	5
41	A novel multi-band and multi-generation (2G, 3G,4G, and 5G) 9-elements MIMO antenna system for 5G smartphone applications. <i>Wireless Networks</i> , 2021 , 27, 4825-4837	2.5	2
40	Maple-Leaf Shaped Broadband Optical Nano-Antenna with Hybrid Plasmonic Feed for Nano-Photonic Applications. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 8893	2.6	2
39	A Sub-6 GHz MIMO Antenna Array for 5G Wireless Terminals. <i>Electronics (Switzerland)</i> , 2021 , 10, 3062	2.6	4
38	2020 ,		9
37	Low-Profile and Closely Spaced Four-Element MIMO Antenna for Wireless Body Area Networks. <i>Electronics (Switzerland)</i> , 2020 , 9, 258	2.6	21
36	Design and Experimental Analysis of Multiband Frequency Reconfigurable Antenna for 5G and Sub-6 GHz Wireless Communication. <i>Micromachines</i> , 2020 , 12,	3.3	6
35	Design and Analysis of a Compact Dual-Band Patch Antenna for 5G mmW Application 2020 ,		1

34	A Miniaturized Dual-Band Implantable Antenna System for Medical Applications. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 1161-1165	4.9	29
33	Design and experimental analysis of dual-band polarization converting metasurface for microwave applications. <i>Scientific Reports</i> , 2020 , 10, 15393	4.9	12
32	Wide Band Cross Polarization Converting Metasurface Based on Circular Split Rings Resonators 2020 ,		1
31	A 10-Ports MIMO Antenna System for 5G Smart-Phone Applications. <i>IEEE Access</i> , 2020 , 8, 218477-218488,5	3.5	7
30	Design and comparative analysis of conventional and metamaterial-based textile antennas for wearable applications. <i>International Journal of Numerical Modelling: Electronic Networks, Devices and Fields</i> , 2019 , 32, e2567	1	12
29	An Extended Split Ring Resonator Type Metasurface for Microwave Applications 2019 ,		1
28	An hp-shape hexa-band antenna for multi-standard wireless communication systems. <i>Wireless Networks</i> , 2019 , 25, 1361-1369	2.5	11
27	Experimental Investigation of a Planar Antenna with Band Rejection Features for Ultra-Wide Band (UWB) Wireless Networks. <i>International Journal of Antennas and Propagation</i> , 2019 , 2019, 1-11	1.2	5
26	A Four-Port Multiple Input Multiple Output (MIMO) Antenna for Future 5G Smartphone Applications 2019 ,		6
25	Design and analysis of a hexa-band frequency reconfigurable antenna for wireless communication. <i>AEU - International Journal of Electronics and Communications</i> , 2019 , 98, 80-88	2.8	39
24	Cyber Physical System for Stroke Detection. <i>IEEE Access</i> , 2018 , 6, 37444-37453	3.5	11
23	Design and Analysis of a Hexa-Band Frequency Reconfigurable Monopole Antenna. <i>IETE Journal of Research</i> , 2018 , 64, 59-66	0.9	3
22	A dual-band implantable antenna with wide-band characteristics at MICS and ISM bands. <i>Microwave and Optical Technology Letters</i> , 2018 , 60, 2944-2949	1.2	17
21	A multi-band switchable antenna for Wi-Fi, 3G Advanced, WiMAX, and WLAN wireless applications. <i>International Journal of Microwave and Wireless Technologies</i> , 2018 , 10, 991-997	0.8	15
20	Design and Measurement of Planar Monopole Antennas for Multi-Band Wireless Applications. <i>IETE Journal of Research</i> , 2017 , 63, 194-204	0.9	17
19	Design and analysis of a novel tri-band flower-shaped planar antenna for GPS and WiMAX applications. <i>Journal of Electromagnetic Waves and Applications</i> , 2017 , 31, 927-940	1.3	16
18	A novel FSS for gain enhancement of printed antennas in UWB frequency spectrum. <i>Microwave and Optical Technology Letters</i> , 2017 , 59, 2698-2704	1.2	25
17	Design, fabrication and measurement of triple band frequency reconfigurable antennas for portable wireless communications. <i>AEU - International Journal of Electronics and Communications</i> , 2017 , 81, 236-242	2.8	34

16	Design and SAR Analysis of Wearable Antenna on Various Parts of Human Body, Using Conventional and Artificial Ground Planes. <i>Journal of Electrical Engineering and Technology</i> , 2017 , 12, 317-328	1.4	27
15	Patch antenna using EBG structure for ISM band wearable applications 2016 ,		5
14	Antenna design for advance wireless systems using metamaterial surfaces 2016 ,		1
13	A Compact, Tri-Band and 9-Shape Reconfigurable Antenna for WiFi, WiMAX and WLAN Applications. <i>International Journal of Wireless and Microwave Technologies</i> , 2016 , 6, 45-53	2.3	12
12	Performance analysis of supervised image classification techniques for the classification of multispectral satellite imagery 2015 ,		2
11	Design and Parametric Analysis of a Dual-Band Frequency Reconfigurable Planar Dipole Using a Dual-Band Artificial Ground Plane. <i>IETE Journal of Research</i> , 2014 , 60, 3-11	0.9	1
10	2014 ,		16
9	Electro-textile based wearable patch antenna on biodegradable poly lactic acid (PLA) plastic substrate for 2.45 GHz, ISM band applications 2014 ,		7
8	Design of dual band wearable antenna using metamaterials. <i>Journal of Microwave Power and Electromagnetic Energy</i> , 2013 , 47, 126-37	1.4	22
7	Polarisation-dependent electromagnetic bandgap incorporating a slanted sheet via. <i>IET Microwaves, Antennas and Propagation</i> , 2011 , 5, 519	1.6	10
6	Low resolution radiation pattern sampling for a thin dipole 2010 ,		1
5	Polarisation dependent EBG surface with an inclined sheet via 2009 ,		4
4	Patch antenna directivity analysis using an equi-area method 2008 ,		1
3	Cross polarization conversion metasurface for fixed wireless and ku-band applications. <i>International Journal of Communication Systems</i> ,e5033	1.7	1
2	Broad-band and broad-angle linear and circular polarization converting metasurface. <i>Journal of Electromagnetic Waves and Applications</i> ,1-11	1.3	3
1	Design and Synthesis of Dielectric Resonator Antenna for 5G Wireless Networks, Device-to-Device and Satellite Communications Using Different Numerical Techniques. <i>Wireless Personal Communications</i> ,1	1.9	0