

Sadiq Ullah

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4932787/sadiq-ullah-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
50	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
49	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
48	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
47	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
46	Design of dual band wearable antenna using metamaterials. <i>Journal of Microwave Power and Electromagnetic Energy</i> , 2013 , 47, 126-37	1.4	22
45	Low-Profile and Closely Spaced Four-Element MIMO Antenna for Wireless Body Area Networks. <i>Electronics (Switzerland)</i> , 2020 , 9, 258	2.6	21
44	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
43	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
42	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
41	2014 ,		16
40	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
39	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
38	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
37	Design and experimental analysis of dual-band polarization converting metasurface for microwave applications. <i>Scientific Reports</i> , 2020 , 10, 15393	4.9	12
36	High efficiency and ultra-wideband polarization converter based on an L-shaped metasurface. <i>Optical Materials Express</i> , 2021 , 11, 1343	2.6	12
35	Cyber Physical System for Stroke Detection. <i>IEEE Access</i> , 2018 , 6, 37444-37453	3.5	11

34	An hp-shape hexa-band antenna for multi-standard wireless communication systems. <i>Wireless Networks</i> , 2019 , 25, 1361-1369	2.5	11
33	Polarisation-dependent electromagnetic bandgap incorporating a slanted sheet via. <i>IET Microwaves, Antennas and Propagation</i> , 2011 , 5, 519	1.6	10
32	2020 ,		9
31	Electro-textile based wearable patch antenna on biodegradable poly lactic acid (PLA) plastic substrate for 2.45 GHz, ISM band applications 2014 ,		7
30	A 10-Ports MIMO Antenna System for 5G Smart-Phone Applications. <i>IEEE Access</i> , 2020 , 8, 218477-218488	3.5	7
29	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
28	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
27	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
26	A Four-Port Multiple Input Multiple Output (MIMO) Antenna for Future 5G Smartphone Applications 2019 ,		6
25	Patch antenna using EBG structure for ISM band wearable applications 2016 ,		5
24	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
23	Frequency Reconfigurable Antenna for Portable Wireless Applications. <i>Computers, Materials and Continua</i> , 2021 , 68, 3015-3027	3.9	5
22	Design and Analysis of a Photonic Crystal Based Planar Antenna for THz Applications. <i>Electronics (Switzerland)</i> , 2021 , 10, 1941	2.6	5
21	A compact two elements MIMO antenna for 5G communication.. <i>Scientific Reports</i> , 2022 , 12, 3608	4.9	5
20	Polarisation dependent EBG surface with an inclined sheet via 2009 ,		4
19	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
18	A Sub-6 GHz MIMO Antenna Array for 5G Wireless Terminals. <i>Electronics (Switzerland)</i> , 2021 , 10, 3062	2.6	4
17	Broad-band and broad-angle linear and circular polarization converting metasurface. <i>Journal of Electromagnetic Waves and Applications</i> , 1-11	1.3	3

16	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
15	Design and Analysis of a Hexa-Band Frequency Reconfigurable Monopole Antenna. <i>IETE Journal of Research</i> , 2018 , 64, 59-66	0.9	3
14	Performance analysis of supervised image classification techniques for the classification of multispectral satellite imagery 2015 ,		2
13	A Pentaband Compound Reconfigurable Antenna for 5G and Multi-Standard Sub-6GHz Wireless Applications. <i>Electronics (Switzerland)</i> , 2021 , 10, 2526	2.6	2
12	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
11	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
10	An Extended Split Ring Resonator Type Metasurface for Microwave Applications 2019 ,		1
9	Antenna design for advance wireless systems using metamaterial surfaces 2016 ,		1
8	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
7	Low resolution radiation pattern sampling for a thin dipole 2010 ,		1
6	Patch antenna directivity analysis using an equi-area method 2008 ,		1
5	Cross polarization conversion metasurface for fixed wireless and ku-band applications. <i>International Journal of Communication Systems</i> ,e5033	1.7	1
4	Design and Analysis of a Compact Dual-Band Patch Antenna for 5G mmW Application 2020 ,		1
3	. <i>IEEE Access</i> , 2021 , 1-1	3.5	1
2	Wide Band Cross Polarization Converting Metasurface Based on Circular Split Rings Resonators 2020 ,		1
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