

Ankan Bhattacharya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8306161/publications.pdf>

Version: 2024-02-01

23
papers

157
citations

1307594

7
h-index

1372567

10
g-index

25
all docs

25
docs citations

25
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	Wideband Snowflake slot antenna using Koch iteration technique for wireless and C-band applications. <i>AEU - International Journal of Electronics and Communications</i> , 2016, 70, 1467-1472.	2.9	20
2	An Isolation Enhanced, Printed, Low-Profile UWB-MIMO Antenna with Unique Dual Band-Notching Features for WLAN and WiMAX. <i>IETE Journal of Research</i> , 2022, 68, 496-503.	2.6	17
3	Computational and experimental analysis of a low-profile, isolation-enhanced, band-notch UWB-MIMO antenna. <i>Journal of Computational Electronics</i> , 2019, 18, 680-688.	2.5	12
4	Compact, Isolation Enhanced, Band-Notched SWB-MIMO Antenna Suited for Wireless Personal Communications. <i>Wireless Personal Communications</i> , 2021, 116, 1575-1592.	2.7	12
5	Compact slotted UWB monopole antenna with tuneable band-notch characteristics. <i>Microwave and Optical Technology Letters</i> , 2017, 59, 2358-2365.	1.4	11
6	Low-profile, extremely wideband, dual-band-notched MIMO antenna for UWB applications. <i>International Journal of Microwave and Wireless Technologies</i> , 2019, 11, 719-728.	1.9	11
7	Effect of different slots in a design of microstrip antennas. , 2015, , .		10
8	Investigations on a circular UWB antenna with Archimedean spiral slot for WLAN/Wi-MAX and satellite X-band filtering feature. <i>International Journal of Microwave and Wireless Technologies</i> , 2022, 14, 781-789.	1.9	10
9	An UWB Monopole antenna with hexagonal patch structure designed using particle swarm optimization algorithm for wireless applications. , 2016, , .		9
10	UWB monopole antenna design in a different substrate using Sierpinski Carpet Fractal Geometry. , 2015, , .		7
11	Bandwidth-Enhanced Ultra-Wide Band Wearable Textile Antenna for Various WBAN and Internet of Things (IoT) Applications. <i>Radio Science</i> , 2021, 56, e2021RS007315.	1.6	6
12	Investigations on an extremely compact MIMO antenna with enhanced isolation and bandwidth. <i>Microwave and Optical Technology Letters</i> , 2020, 62, 845-851.	1.4	5
13	Size miniaturization of microstrip antenna embedded with open-ended ground slots. <i>Journal of Computational Electronics</i> , 2017, 16, 907-912.	2.5	4
14	An UWB monopole antenna for WLAN and WiMAX applications. , 2014, , .		3
15	Optimization of resonant frequency of a Sierpinski Triangular CMPA using genetic algorithm. , 2016, , .		3
16	Compact, printed, UWB, fiberglass textile antenna with quadruple band-notched characteristics for WLAN/WiMAX. , 2020, , .		3
17	Compact UWB Monopole antenna with WLAN and X-Band satellite filtering Characteristics. , 2020, , .		2
18	Compact sectoral UWB antenna with WLAN (5.2/5.8 GHz) and WiMAX (5.5 GHz) filtering characteristics. , 2020, , .		2

#	ARTICLE	IF	CITATIONS
19	A novel wideband spade shaped monopole antenna with ring geometry for wireless applications. , 2015, , .		1
20	A compact wideband monopole antenna designed for wireless applications. , 2016, , .		1
21	Coaxial Probe-Fed Slotted Antenna with Defected Ground Structure for Multi-band Applications. Lecture Notes in Networks and Systems, 2019, , 215-223.	0.7	1
22	Application of Particle Swarm Optimization in Design of a Low-Profile Fractal Patch Antenna. Lecture Notes in Networks and Systems, 2019, , 207-214.	0.7	0
23	Design and analysis of a novel, compact, multi band-notched, super wideband antenna applicable for Wireless Personal Area Networks. , 2019, , .		0