Ankan Bhattacharya

List of Publications by Year
in descending order

23	157	1307594 7	1372567 10
papers	citations	h-index	g-index

25	25	25	105
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Isolation Enhanced, Printed, Low-Profile UWB-MIMO Antenna with Unique Dual Band-Notching Features for WLAN and WiMAX. IETE Journal of Research, 2022, 68, 496-503.	2.6	17
2	Investigations on a circular UWB antenna with Archimedean spiral slot for WLAN/Wi-MAX and satellite X-band filtering feature. International Journal of Microwave and Wireless Technologies, 2022, 14, 781-789.	1.9	10
3	Compact, Isolation Enhanced, Band-Notched SWBâ€“MIMO Antenna Suited for Wireless Personal Communications. Wireless Personal Communications, 2021, 116, 1575-1592.	2.7	12
4	Bandwidthâ€Enhanced Ultraâ€Wide Band Wearable Textile Antenna for Various WBAN and Internet of Things (IoT) Applications. Radio Science, 2021, 56, e2021RS007315.	1.6	6
5	Investigations on an extremely compact MIMO antenna with enhanced isolation and bandwidth. Microwave and Optical Technology Letters, 2020, 62, 845-851.	1.4	5
6	Compact UWB Monopole antenna with WLAN and X-Band satellite filtering Characteristics. , 2020, , .		2
7	Compact sectoral UWB antenna with WLAN (5.2/5.8 GHz) and WiMAX (5.5 GHz) filtering characteristics. , 2020, , .		2
8	Compact, printed, UWB, fiberglass textile antenna with quadruple band-notched characteristics for WLAN/WiMAX. , 2020, , .		3
9	Low-profile, extremely wideband, dual-band-notched MIMO antenna for UWB applications. International Journal of Microwave and Wireless Technologies, 2019, 11, 719-728.	1.9	11
10	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
11	Computational and experimental analysis of a low-profile, isolation-enhanced, band-notch UWB-MIMO antenna. Journal of Computational Electronics, 2019, 18, 680-688.	2.5	12
12	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
13	Design and analysis of a novel, compact, multi band-notched, super wideband antenna applicable for Wireless Personal Area Networks. , 2019, , .		0
14	Size miniaturization of microstrip antenna embedded with open-ended ground slots. Journal of Computational Electronics, 2017, 16, 907-912.	2.5	4
15	Compact slotted UWB monopole antenna with tuneable band-notch characteristics. Microwave and Optical Technology Letters, 2017, 59, 2358-2365.	1.4	11
16	A compact wideband monopole antenna designed for wireless applications. , 2016, , .		1
17	Wideband Snowflake slot antenna using Koch iteration technique for wireless and C-band applications. AEU - International Journal of Electronics and Communications, 2016, 70, 1467-1472.	2.9	20
18	An UWB Monopole antenna with hexagonal patch structure designed using particle swarm optimization algorithm for wireless applications. , 2016, , .		9

#	Article	IF	Citations
19	Optimization of resonant frequency of a Sierpinski Triangular CMPA using genetic algorithm. , 2016, , .		3
20	UWB monopole antenna design in a different substrate using Sierpinski Carpet Fractal Geometry. , 2015, , .		7
21	A novel wideband spade shaped monopole antenna with ring geometry for wireless applications. , 2015, , .		1
22	Effect of different slots in a design of microstrip antennas. , 2015, , .		10
23	An UWB monopole antenna for WLAN and WiMAX applications. , 2014, , .		3