

Bilal Ijaz

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

236
citations

1307594

7
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

304
citing authors

#	ARTICLE	IF	CITATIONS
1	A Miniaturized Dual-Band MIMO Antenna &newline/>for WLAN Applications. IEEE Antennas and Wireless Propagation Letters, 2015, 14, 958-961.	4.0	55
2	Dual notch band UWB antenna with improved notch characteristics. Microwave and Optical Technology Letters, 2018, 60, 925-930.	1.4	43
3	The Potentials, Challenges, and Future Directions of On-Chip-Antennas for Emerging Wireless Applicationsâ€”A Comprehensive Survey. IEEE Access, 2019, 7, 173897-173934.	4.2	32
4	Pattern and frequency reconfiguration of patch antenna using PIN diodes. Microwave and Optical Technology Letters, 2017, 59, 2180-2185.	1.4	27
5	Compact 3â€” eight elements UWBâ€”MIMO array. Microwave and Optical Technology Letters, 2018, 60, 1967-1971.	1.4	20
6	Design and Construction of an Autonomous Fire Fighting Robot. , 2007, , .		12
7	Planar SIW Leaky Wave Antenna With Electronically Reconfigurable E- and H-Plane Scanning. IEEE Access, 2019, 7, 171206-171213.	4.2	10
8	Control Law Design for Propofol Infusion to Regulate Depth of Hypnosis: A Nonlinear Control Strategy. Computational and Mathematical Methods in Medicine, 2016, 2016, 1-10.	1.3	7
9	A compact tri band microstrip slotted antenna with defected ground for wireless applications. , 2017, , .		7
10	A multi-slotted 2-element quadband MIMO antenna for 4G and 5G applications. Journal of Electromagnetic Waves and Applications, 2021, 35, 2062-2077.	1.6	7
11	Evaluation of capabilities of open source Cognitive radio network simulators. , 2017, , .		4
12	Circularly polarized stacked patch antenna array with enhanced bandwidth for Sâ€”band applications. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21830.	1.2	4
13	Circularly polarized 4 Ã—â€”8 stacked patch antenna phased array with enhanced bandwidth for commercial drones. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22081.	1.2	4
14	Using the zeroth order resonance of an interâ€”digital capacitive unitâ€”cell to design antennas for passive UHF RFID tags. Electronics Letters, 2021, 57, 427-429.	1.0	2
15	Improved handover triggering estimation for end-to-end vertical handover schemes. , 2016, , .		1
16	A compact open complementary split ring resonator inspired triband reconfigurable coplanar waveguide fed antenna. Microwave and Optical Technology Letters, 2018, 60, 1454-1459.	1.4	1
17	Low-Pass Filter Implementation Using CPW-Fed UWB Antenna. , 2018, , .		0