Mohamed Mamdouh M Ali

List of Publications by Year
in descending order

27 papers	475 citations	1040056 9 h-index	1125743 13 g-index
27 all docs	27 docs citations	27 times ranked	290 citing authors

#	Article	IF	Citations
1	Ultra-Wideband Hybrid Magneto-Electric Dielectric-Resonator Dipole Antenna Fed by a Printed RGW for Millimeter-Wave Applications. IEEE Access, 2022, 10, 2028-2036.	4.2	10
2	A Novel Design Technique for mm-Wave Mismatch Terminations. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 1559-1566.	4.6	4
3	On the Design of SIW Dual Circularly-Polarized Leaky Wave Antenna for mm-Wave Applications. , 2021, , .		4
4	Millimeter-Wave High Gain Scanning Antenna Array using Printed RGW Technology. , 2021, , .		4
5	A Wideband CP Cavity-Backed SIW Antenna Fed by Printed-RGW Technology. , 2021, , .		5
6	Millimeter-Wave PRGW ME Dipole Antenna with Surface Mounted Conical Horn for 5GB/6G applications. , 2021, , .		0
7	Full Band Compact Power Arm Subsystem With High Directive Sample. IEEE Access, 2020, 8, 128683-128691.	4.2	1
8	Ridge Gap Waveguide Wideband Hybrid Directional Coupler for Ka-Band Applications. , 2020, , .		8
9	Interfacing Wideband Amplifiers Using Ridge Gap Waveguide for mm-Wave Systems. , 2020, , .		5
10	On the Design of Reconfigurable Wideband Ridge Gap Waveguide Amplifier Modules. , 2020, , .		3
11	A Dual-Polarized Magneto-Electric Dipole Antenna Based on Printed Ridge Gap Waveguide Technology. IEEE Transactions on Antennas and Propagation, 2020, 68, 7589-7594.	5.1	29
12	Design of Printed RGW Crossover for Millimeter Wave Beam Switching Network. , 2019, , .		6
13	High Gain Bow-Tie Slot Antenna Array Loaded With Grooves Based on Printed Ridge Gap Waveguide Technology. IEEE Access, 2019, 7, 36177-36185.	4.2	43
14	Analysis and design of a 30 GHz printed ridge gap Ring-crossover. , 2019, , .		5
15	Printed Ridge Gap Waveguide 3-dB Coupler: Analysis and Design Procedure. IEEE Access, 2018, 6, 8501-8509.	4.2	67
16	Analysis and Design of a Wideband Coaxial Transition to Metal and Printed Ridge Gap Waveguide. IEEE Access, 2018, 6, 70698-70706.	4.2	25
17	2-D Scanning Magnetoelectric Dipole Antenna Array Fed by RGW Butler Matrix. IEEE Transactions on Antennas and Propagation, 2018, 66, 6313-6321.	5.1	67
18	Compact Printed Ridge Gap Waveguide Crossover for Future 5G Wireless Communication System. IEEE Microwave and Wireless Components Letters, 2018, 28, 549-551.	3.2	45

#	Article	IF	Citations
19	Low Loss and Ultra Flat Rectangular Waveguide Harmonic Coupler. IEEE Access, 2018, 6, 38736-38744.	4.2	9
20	Rectangular Waveguide Cross-Guide Couplers: Accurate Model for Full-Band Operation. IEEE Microwave and Wireless Components Letters, 2018, 28, 561-563.	3.2	13
21	Broadband printed slot antenna for the fifth generation (5G) mobile and wireless communications. , 2016, , .		24
22	A millimeter-wave circular reflectarray antenna for future 5G cellular networks. , 2015, , .		7
23	Design of a 28/38 GHz dual-band printed slot antenna for the future 5G mobile communication Networks. , 2015, , .		75
24	Efficient single-band and dual-band antennas for microwave imaging and hyperthermia treatment of brain tumors. , 2014, , .		3
25	Implementation and justification of a triple frequencyâ€notched UWB proximityâ€fed antenna with shunt stubs. Microwave and Optical Technology Letters, 2014, 56, 646-654.	1.4	7
26	An integrated 3G/Bluetooth and UWB antenna with a band-notched feature. Journal of Electromagnetic Waves and Applications, 2013, 27, 2430-2441.	1.6	6
27	Prediction formulas for a notched frequency response of a printed ultraâ€wideband antenna loaded with notching resonators. Journal of Engineering, 2013, 2013, 83-85.	1.1	0