

Guang-Wei Yang

List of Publications by Year in descending order

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546
citing authors

#	ARTICLE	IF	CITATIONS
1	A Wide-Angle E-Plane Scanning Linear Array Antenna With Wide Beam Elements. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 2923-2926.	4.0	86
2	Study on Wide-Angle Scanning Linear Phased Array Antenna. IEEE Transactions on Antennas and Propagation, 2018, 66, 450-455.	5.1	77
3	A Wide Beamwidth and Wideband Magnetolectric Dipole Antenna. IEEE Transactions on Antennas and Propagation, 2018, 66, 6724-6733.	5.1	66
4	Improving the Performance of Wide-Angle Scanning Array Antenna With a High-Impedance Periodic Structure. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 1819-1822.	4.0	58
5	A Polarization-Reconfigurable High-Gain Microstrip Antenna. IEEE Transactions on Antennas and Propagation, 2019, 67, 3461-3466.	5.1	58
6	Wide-Scanning-Angle Leaky-Wave Array Antenna Based on Microstrip SSPPs-TL. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 1566-1570.	4.0	54
7	A Wideband Filtering Antenna Array With Harmonic Suppression. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 4327-4339.	4.6	43
8	A Dual-Band Shared-Aperture Antenna With Wide-Angle Scanning Capability for Mobile System Applications. IEEE Transactions on Vehicular Technology, 2021, 70, 4088-4097.	6.3	35
9	Pattern Reconfigurable Microstrip Antenna With Multidirectional Beam for Wireless Communication. IEEE Transactions on Antennas and Propagation, 2019, 67, 1910-1915.	5.1	31
10	Wide-Band and Wide-Angle Scanning Phased Array Antenna for Mobile Communication System. IEEE Open Journal of Antennas and Propagation, 2021, 2, 203-212.	3.7	31
11	Broadening the beamwidth of microstrip antenna by the induced vertical currents. IET Microwaves, Antennas and Propagation, 2018, 12, 190-194.	1.4	27
12	Dual-Band Substrate-Integrated Waveguide Leaky-Wave Antenna With a Simple Feeding Way. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 591-595.	4.0	25
13	Design of Compact Dual-Band SIW Slotted Array Antenna. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 1085-1089.	4.0	22
14	Cavity-Backed Broadband Circularly Polarized Cross-Dipole Antenna. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 2681-2685.	4.0	21
15	Improving Wide-Angle Scanning Performance of Phased Array Antenna by Dielectric Sheet. IEEE Access, 2019, 7, 71897-71906.	4.2	19
16	A Compact Reconfigurable Microstrip Antenna With Multidirectional Beam and Multipolarization. IEEE Transactions on Antennas and Propagation, 2019, 67, 1358-1363.	5.1	19
17	A Multi-Band Magneto-Electric Dipole Antenna With Wide Beam-Width. IEEE Access, 2020, 8, 68820-68827.	4.2	15
18	Study on wide-angle scanning linear phased array. , 2017, , .		8

#	ARTICLE	IF	CITATIONS
19	SINGLE-FED HIGH-GAIN CIRCULARLY POLARIZED MICROSTRIP ANTENNA. Progress in Electromagnetics Research M, 2019, 83, 151-159.	0.9	4
20	A novel dual-band dual-sense circularly polarized antenna based on simple printed dipole structure. , 2017, , .		3
21	Study on a way to broaden the beamwidth of microstrip antenna by vertical current. , 2017, , .		2
22	Wide scanning angle LWA based on DIL with H-shaped grooves. Microwave and Optical Technology Letters, 2018, 60, 2608-2613.	1.4	1
23	Dual-band slot microstrip patch antennas with dual-radiation modes for wireless communication. International Journal of Microwave and Wireless Technologies, 2020, 12, 155-162.	1.9	1
24	Broadband window-type circular polariser based on frequency selective surfaces. , 2017, , .		0
25	Dual-band Single/Dual-beam Slot Patch Antenna. , 2018, , .		0
26	A wideband low-profile dual-polarized wide beamwidth antenna. Microwave and Optical Technology Letters, 0, , .	1.4	0