Rong Lu

List of Publications by Year
in descending order

11 papers	260 citations	1307594 7 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	122 citing authors

#	Article	IF	Citations
1	Millimeter Wave SIW Cavity-Fed Filtenna Arrays for 5G Wireless Applications. IEICE Transactions on Communications, 2022, E105.B, 707-714.	0.7	0
2	Circularly Polarized One-Bit Reconfigurable ME-Dipole Reflectarray at X-Band. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 496-500.	4.0	31
3	An Efficient OTA Calibration and Pattern Estimation Method for 5G mmWave Large-Scale Arrays. IEEE Transactions on Antennas and Propagation, 2022, 70, 8440-8451.	5.1	3
4	Millimeter-Wave Â±45Â° Dual Linearly Polarized End-Fire Phased Array Antenna for 5G/B5G Mobile Terminals. IEEE Transactions on Antennas and Propagation, 2022, 70, 10391-10404.	5.1	9
5	Wideband and Low Cross-Polarization Transmitarray Using 1 Bit Magnetoelectric Dipole Elements. IEEE Transactions on Antennas and Propagation, 2021, 69, 2605-2614.	5.1	45
6	A Circularly Polarized 1 Bit Electronically Reconfigurable Reflectarray Based on Electromagnetic Element Rotation. IEEE Transactions on Antennas and Propagation, 2021, 69, 5585-5595.	5.1	54
7	A Wideband Subwavelength-Thick Circularly Polarized Discrete Lens Using Dielectric-Coated Polarization-Twisting ME-Dipole Elements. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 1706-1710.	4.0	6
8	SIW Cavity-Fed Filtennas for 5G Millimeter-Wave Applications. IEEE Transactions on Antennas and Propagation, 2021, 69, 5269-5277.	5.1	51
9	Compact Millimeter-Wave Endfire Dual-Polarized Antenna Array for Low-Cost Multibeam Applications. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 2526-2530.	4.0	44
10	Design and Implementation of a Wideband Antenna Subarray for Phased-Array Applications. IEEE Transactions on Antennas and Propagation, 2020, 68, 6059-6068.	5.1	5
11	A High-Selectivity D-Band Mixed-Mode Filter Based on the Coupled Overmode Cavities. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 2331-2342.	4.6	12