

Rong Lu

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

260
citations

1307594

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h-index

1372567

10
g-index

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all docs

11
docs citations

11
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	SIW Cavity-Fed Filtennas for 5G Millimeter-Wave Applications. IEEE Transactions on Antennas and Propagation, 2021, 69, 5269-5277.	5.1	51
3	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
4	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
5	Circularly Polarized One-Bit Reconfigurable ME-Dipole Reflectarray at X-Band. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 496-500.	4.0	31
6	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
7	Millimeter-Wave $\hat{\pm}45^\circ$ 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
8	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
9	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
10	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
11	Millimeter Wave SIW Cavity-Fed Filtenna Arrays for 5G Wireless Applications. IEICE Transactions on Communications, 2022, E105.B, 707-714.	0.7	0