

# Lei Xiang

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Broadband Circularly Polarized Magnetolectric Dipole Antenna and Array for K-Band and Ka-Band Satellite Communications. IEEE Transactions on Antennas and Propagation, 2022, 70, 5907-5912.	5.1	18
2	A Wideband Dual-Polarized Magneto-Electric Dipole Transmitarray With Independent Control of Polarizations. IEEE Transactions on Antennas and Propagation, 2022, 70, 8632-8636.	5.1	14
3	A Wideband Circularly Polarized Magneto-Electric Dipole Antenna Array for Millimeter-Wave Applications. IEEE Transactions on Antennas and Propagation, 2022, 70, 3876-3881.	5.1	12
4	A wideband dual-polarized magneto-electric dipole antenna for millimeter wave applications. Microwave and Optical Technology Letters, 2021, 63, 1452-1457.	1.4	11
5	Characterization and Design of Wideband Penta- and Hepta-Resonance SIW Elliptical Cavity-Backed Slot Antennas. IEEE Access, 2020, 8, 111987-111994.	4.2	7
6	A Hybrid-Element Approach to Design Wideband ME-Dipole Transmitarray With Improved Aperture Efficiency. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 1338-1342.	4.0	7
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	Millimeter Wave Filtenna with Compact Size for 5G Applications. , 2021, , .		1
9	Millimeter Wave Broadband Circularly Polarized Antenna and Array with Stacked Structure. , 2021, , .		0