

# Zhipeng Liu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Fully Metallic Dual-Polarized Luneburg Lens Antenna Based on Gradient Parallel Plate Waveguide Loaded With Nonuniform Nail. IEEE Transactions on Antennas and Propagation, 2022, 70, 697-701.	5.1	13
2	Experimental Realization of Silicon Micromachined Terahertz Diplexer-Antenna Module for Heterodyne Receiver. IEEE Transactions on Antennas and Propagation, 2022, 70, 7130-7135.	5.1	1
3	Partially Open Corrugated Waveguide Frequency Scanning Antennas With Linear and Circular Polarizations. IEEE Transactions on Antennas and Propagation, 2021, 69, 6218-6228.	5.1	8
4	A Fully Polarized Antenna Covering the Hemispherical Airspace. IEEE Access, 2021, 9, 87898-87907.	4.2	1
5	Partial Maxwell fish-eye lens inspired by the Gutman lens and Eaton lens for wide-angle beam scanning. Optics Express, 2021, 29, 24194.	3.4	14
6	Compact Ka-band Frequency Selector Base on Waveguide Slot Antenna and Luneburg Lens. , 2021, , .		0
7	Compact Fully Metallic Millimeter-Wave Waveguide-Fed Periodic Leaky-Wave Antenna Based on Corrugated Parallel-Plate Waveguides. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 806-810.	4.0	14
8	Fully Metallic Anisotropic Lens Crossover-in-Antenna Based on Parallel Plate Waveguide Loaded With Uniform Posts. IEEE Transactions on Antennas and Propagation, 2020, 68, 5061-5070.	5.1	19
9	Wideband Circularly Polarized Waveguide-Fed Antipodal Exponential Tapered Slot Antenna. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 1912-1916.	4.0	7
10	Compact Air-Filled Luneburg Lens Antennas Based on Almost-Parallel Plate Waveguide Loaded With Equal-Sized Metallic Posts. IEEE Transactions on Antennas and Propagation, 2019, 67, 6829-6838.	5.1	59