

Hong Bin Wang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Single-Layer Dual-Band Linear-to-Circular Polarization Converter With Wide Axial Ratio Bandwidth and Different Polarization Modes. IEEE Transactions on Antennas and Propagation, 2019, 67, 4296-4301.	5.1	139
2	Frequency Selective Surface With Miniaturized Elements Based on Quarter-Mode Substrate Integrated Waveguide Cavity With Two Poles. IEEE Transactions on Antennas and Propagation, 2016, 64, 914-922.	5.1	82
3	A Wideband Dual Circularly Polarized Full-Corporate Waveguide Array Antenna Fed by Triple-Resonant Cavities. IEEE Transactions on Antennas and Propagation, 2017, 65, 2135-2139.	5.1	73
4	Wideband and Wide-Angle Single-Layered-Substrate Linear-to-Circular Polarization Metasurface Converter. IEEE Transactions on Antennas and Propagation, 2020, 68, 1186-1191.	5.1	70
5	Broadband Printed-Circuit-Board Characterization Using Multimode Substrate-Integrated- Waveguide Resonator. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 2145-2152.	4.6	64
6	Dual-Band Miniaturized Linear-to-Circular Metasurface Polarization Converter With Wideband and Wide-Angle Axial Ratio. IEEE Transactions on Antennas and Propagation, 2021, 69, 9021-9025.	5.1	36
7	140 GHz Frequency Selective Surface Based on Hexagon Substrate Integrated Waveguide Cavity Using Normal PCB Process. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 489-492.	4.0	20
8	Wideband and Wide-Angle FSS Using Loop Slotted Hybrid Quarter-Mode Substrate Integrated Cavity With Two Independently Controllable Poles. IEEE Transactions on Antennas and Propagation, 2020, 68, 8221-8226.	5.1	12
9	Near-Field-Focused 2-D Frequency Scanning Ridge-Gap Waveguide Slot Array Antenna. , 2021, , .		1