

Yijing He

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Compact Co-Linearly Polarized Microstrip Antenna With Fence-Strip Resonator Loading for In-Band Full-Duplex Systems. IEEE Transactions on Antennas and Propagation, 2021, 69, 7125-7133.	5.1	57
2	Dual-Polarized Microstrip Antennas With Capacitive via Fence for Wide Beamwidth and High Isolation. IEEE Transactions on Antennas and Propagation, 2020, 68, 5095-5103.	5.1	50
3	Monostatic Copolarized Simultaneous Transmit and Receive (STAR) Antenna by Integrated Single-Layer Design. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 472-476.	4.0	29
4	General Impedance Matching via Doped Epsilon-Near-Zero Media. Physical Review Applied, 2020, 13, .	3.8	29
5	Dual Linearly Polarized Microstrip Antenna Using a Slot-Loaded TM_{50} Mode. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 2344-2348.	4.0	27
6	Dual-Polarized, High-Gain, and Low-Profile Magnetic Current Array Antenna. IEEE Transactions on Antennas and Propagation, 2019, 67, 1312-1317.	5.1	20
7	Waveguide Dispersion Tailoring by Using Embedded Impedance Surfaces. Physical Review Applied, 2018, 10, .	3.8	14
8	Wideband Epsilon-Near-Zero Supercoupling Control through Substrate-Integrated Impedance Surface. Advanced Theory and Simulations, 2019, 2, 1900059.	2.8	12
9	A Slender Fabry-Perot Antenna for High-Gain Horizontally Polarized Omnidirectional Radiation. IEEE Transactions on Antennas and Propagation, 2021, 69, 526-531.	5.1	12
10	Miniaturization of Omnidirectional Cavity Antennas Using Substrate-Integrated Impedance Surfaces. IEEE Transactions on Antennas and Propagation, 2021, 69, 1728-1733.	5.1	7
11	High-gain and low-profile microstrip antenna using slot-loaded TM_{50} mode. , 2018, , .		4
12	Dual-Polarized High-Gain Microstrip Antenna for MIMO Wireless Communication Systems. , 2019, , .		1
13	Accurate Model of the Metasurface-loaded Waveguide. , 2018, , .		0
14	Homogenization Theory for Substrate-Integrated Metasurface and Its Applications in Scaling of Electromagnetic Devices. , 2019, , .		0