

Qihao Lv

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Hybrid Absorptive-Diffusive Frequency Selective Radome. IEEE Transactions on Antennas and Propagation, 2021, 69, 3312-3321.	5.1	40
2	Ultra-Wide-Angle Bandpass Frequency Selective Surface. IEEE Transactions on Antennas and Propagation, 2021, 69, 5673-5681.	5.1	26
3	Capped Dielectric Inserted Perforated Metallic Plate Bandpass Frequency Selective Surface. IEEE Transactions on Antennas and Propagation, 2017, 65, 7129-7136.	5.1	23
4	Wide-Passband Dual-Polarized Elliptic Frequency Selective Surface. IEEE Access, 2019, 7, 55833-55840.	4.2	21
5	Dual-Polarized Frequency-Selective Surface With Two Transmission Zeros Based on Cascaded Ground Apertured Annular Ring Resonators. IEEE Transactions on Antennas and Propagation, 2018, 66, 4077-4085.	5.1	19
6	Cognitive Conformal Antenna Array Exploiting Deep Reinforcement Learning Method. IEEE Transactions on Antennas and Propagation, 2022, 70, 5094-5104.	5.1	15
7	Low-RCS and Wideband Reflectarray Antenna With High Radiation Efficiency. IEEE Transactions on Antennas and Propagation, 2021, 69, 4212-4216.	5.1	14
8	Integrated Low-Profile Low Radar Cross Section Circularly Polarized Dipole Antenna Array. IEEE Transactions on Antennas and Propagation, 2021, 69, 8461-8469.	5.1	10
9	Ultra-Wide-Scanning Conformal Heterogeneous Phased Array Antenna Based on Deep Deterministic Policy Gradient Algorithm. IEEE Transactions on Antennas and Propagation, 2022, 70, 5066-5077.	5.1	10
10	Wideband Low RCS Antenna Based on Hybrid Absorptive-Diffusive Frequency Selective Reflector. IEEE Access, 2021, 9, 77863-77872.	4.2	9
11	Amplitude and Phase Independently Adjustable Transmitarray Aperture and Its Applications to High Gain and Low Sidelobe Antenna. IEEE Transactions on Antennas and Propagation, 2022, 70, 4498-4506.	5.1	9
12	Frequency-Scanning Multipolarization Antennas. IEEE Transactions on Antennas and Propagation, 2020, 68, 7245-7254.	5.1	7
13	Diffusive Reflective Metasurface With Dual Independent Reflection Bands for RCS Reduction. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 635-639.	4.0	7
14	Ultrawide-Angle Ultralow-Reflection Phenomenon for Transverse Electric Mode in Anisotropic Metasurface. Advanced Optical Materials, 2022, 10, .	7.3	7
15	Wideband ridge gap waveguide slot array antenna with low sidelobe and high gain characteristics. Microwave and Optical Technology Letters, 2022, 64, 565-570.	1.4	5
16	A Novel Wideband Frequency Selective Surface Design based on Cascaded Patch Resonators with a Slotted Ground. , 2018, , .		4
17	Dual-Band Diffusive Metasurface-Based Reflector With Low Out-of-Band Backscattering. IEEE Access, 2020, 8, 217196-217203.	4.2	4
18	Design of a polarization-insensitive three dimensional microwave absorber for ultrawideband RCS reduction. Microwave and Optical Technology Letters, 2022, 64, 665-669.	1.4	2

#	ARTICLE	IF	CITATIONS
19	Design of Frequency-Scanned Multi-Polarization Antenna Based on Polarization Rotator. , 2020, , .		1
20	A Wide Passband Frequency Selective Surface with Quasi-Elliptic Response. , 2018, , .		0
21	Dual-polarized frequency selective absorber with dual absorption bands. Microwave and Optical Technology Letters, 2021, 63, 2745-2750.	1.4	0
22	W-band Slot Array Antenna with Low Sidelobe Levels Based on Gap Waveguide for Vehicle Radars and Detections. , 2021, , .		0