Qihao Lv

List of Publications by Year
in descending order

22 papers	233 citations	1040056 9 h-index	996975 15 g-index
23 all docs	23 docs citations	23 times ranked	140 citing authors

#	Article	IF	Citations
1	Cognitive Conformal Antenna Array Exploiting Deep Reinforcement Learning Method. IEEE Transactions on Antennas and Propagation, 2022, 70, 5094-5104.	5.1	15
2	Diffusiveâ€“Reflective Metasurface With Dual Independent Reflection Bands for RCS Reduction. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 635-639.	4.0	7
3	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
4	Design of a <scp>polarizationâ€insensitive</scp> three dimensional microwave absorber for <scp>ultraâ€wideband RCS</scp> reduction. Microwave and Optical Technology Letters, 2022, 64, 665-669.	1.4	2
5	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
6	UltrawideâEAngle UltralowâEReflection Phenomenon for Transverse Electric Mode in Anisotropic Metasurface. Advanced Optical Materials, 2022, 10, .	7.3	7
7	<scp>W</scp>â€band ridge gap waveguide slot array antenna with low sidelobe and highâ€gain characteristics. Microwave and Optical Technology Letters, 2022, 64, 565-570.	1.4	5
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	Wideband Low RCS Antenna Based on Hybrid Absorptive-Diffusive Frequency Selective Reflector. IEEE Access, 2021, 9, 77863-77872.	4.2	9
10	Hybrid Absorptive-Diffusive Frequency Selective Radome. IEEE Transactions on Antennas and Propagation, 2021, 69, 3312-3321.	5.1	40
11	Low-RCS and Wideband Reflectarray Antenna With High Radiation Efficiency. IEEE Transactions on Antennas and Propagation, 2021, 69, 4212-4216.	5.1	14
12	Dualâ€polarized frequency selective rasorber with dual absorption bands. Microwave and Optical Technology Letters, 2021, 63, 2745-2750.	1.4	0
13	Ultra-Wide-Angle Bandpass Frequency Selective Surface. IEEE Transactions on Antennas and Propagation, 2021, 69, 5673-5681.	5.1	26
14	W-band Slot Array Antenna with Low Sidelobe Levels Based on Gap Waveguide for Vehicle Radars and Detections. , 2021, , .		0
15	Design of Frequency-Scanned Multi-Polarization Antenna Based on Polarization Rotator. , 2020, , .		1
16	Dual-Band Diffusive Metasurface-Based Reflector With Low Out-of-Band Backscattering. IEEE Access, 2020, 8, 217196-217203.	4.2	4
17	Frequency-Scanning Multipolarization Antennas. IEEE Transactions on Antennas and Propagation, 2020, 68, 7245-7254.	5.1	7
18	Wide-Passband Dual-Polarized Elliptic Frequency Selective Surface. IEEE Access, 2019, 7, 55833-55840.	4.2	21

#	Article	IF	Citations
19	A Novel Wideband Frequency Selective Surface Design based on Cascaded Patch Resonators with a Slotted Ground. , 2018, , .		4
20	A Wide Passband Frequency Selective Surface with Quasi-Elliptic Response. , 2018, , .		0
21	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
22	Capped Dielectric Inserted Perforated Metallic Plate Bandpass Frequency Selective Surface. IEEE Transactions on Antennas and Propagation, 2017, 65, 7129-7136.	5.1	23