

Yuan Qi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tailoring Circular Dichroism for Simultaneous Control of Amplitude and Phase via Ohmic Dissipation Metasurface. <i>Advanced Optical Materials</i> , 2021, 9, 2100140.	7.3	25
2	A Broadband Wide-Angle Synthetical Absorber Designed by Topology Optimization of Resistance Surface and Metal Wires. <i>IEEE Access</i> , 2019, 7, 142675-142681.	4.2	17
3	Spin-selective corner reflector for retro-reflection and absorption by a circular dichroitic manner. <i>Photonics Research</i> , 2021, 9, 726.	7.0	11
4	Transmission-absorption integrated structure via dispersion engineering of spoof surface plasmon polariton and frequency-selective surface. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 085001.	2.8	10
5	Obtaining single mode spoof surface plasmon polaritons under circular polarized incidence. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 115003.	2.8	6
6	Centrosymmetric topology optimization design achieves ultra-broadband polarization conversion and its further application. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 335001.	2.8	6
7	Composite metasurface merging frequency selective surface and coding sequences for electromagnetic transmission-diffusion. <i>Journal Physics D: Applied Physics</i> , 2021, 54, 235304.	2.8	5
8	Achieving Broadband Spin-Correlated Asymmetric Reflection Using a Circular Dichroitic Meta-Mirror. <i>Annalen Der Physik</i> , 2021, 533, 2000515.	2.4	4
9	Full-Polarization Frequency Controlled Multimode Spoof Surface Plasmon Polaritons Excitation via Anisotropic Metastructure. <i>Advanced Optical Materials</i> , 2022, 10, .	7.3	3
10	Stable permittivity and low loss Al ₂ O ₃ ceramic based metasurface achieves broadband polarization conversion at high temperature. <i>Ceramics International</i> , 2021, 47, 7268-7271.	4.8	2
11	A transgenic genetic algorithm design method that helps to increase the design freedom of metasurfaces. <i>Journal Physics D: Applied Physics</i> , 2021, 54, 135001.	2.8	2
12	Circular-dichroism enantiomers assisted Full-Poincaré Polarization wavefront manipulation metasurface. <i>Optics Express</i> , 2021, 29, 40819.	3.4	2
13	Frequency Tunable Filter Patch Antenna Based on Spoof Surface Plasmon Polaritons. , 2019, , .		0
14	Switchable circular dichroism resonators for spin selective absorption. , 2021, , .		0