Yang Zhou

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4532577/publications.pdf

Version: 2024-02-01

16 papers	220 citations	1307594 7 h-index	1125743 13 g-index
16 all docs	16 docs citations	16 times ranked	260 citing authors

#	Article	IF	Citations
1	Generation and Focusing of Orbital Angular Momentum Based on Polarized Reflectarray at Microwave Frequency. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 1829-1837.	4.6	22
2	Wavefront Control of 2D Curved Coding Metasurfaces Based on Extended Array Theory. IEEE Access, 2019, 7, 158427-158433.	4.2	7
3	Closed-form representation for equivalent electromagnetic parameters of biaxial anisotropic honeycomb absorbing materials. Materials Research Express, 2019, 6, 085804.	1.6	7
4	Broadband RCS reduction for electrically-large open-ended cavity using random coding metasurfaces. Journal Physics D: Applied Physics, 2019, 52, 315303.	2.8	9
5	Design of the high-efficiency transmission-type polarization converter based on substrate-integrated waveguide (SIW) technology. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	3
6	Design and implementation of metamaterial polarization converter with the reflection and transmission polarization conversion simultaneously. Journal of Optics (United Kingdom), 2019, 21, 045102.	2.2	24
7	Design of phase matching chessboardâ€like electromagnetic metasurfaces for wideband radar cross section reduction. Microwave and Optical Technology Letters, 2019, 61, 2037-2045.	1.4	9
8	Design of Electromagnetic Metasurfaces for Directional Scattering in High Temperature Environment. , 2019, , .		0
9	A Stretchable Metamaterial Absorber With Deformation Compensation Design at Microwave Frequencies. IEEE Transactions on Antennas and Propagation, 2019, 67, 291-297.	5.1	32
10	Compact High-Efficiency Broadband Metamaterial Polarizing Reflector at Microwave Frequencies. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 606-614.	4.6	59
11	Dual-band reflective polarization converter based on slotted wire resonators. Applied Physics B: Lasers and Optics, 2018, 124, 1.	2.2	17
12	Design of reducing mutual coupling in between two closely spaced dual-frequency antennas based on combined electromagnetic soft surfaces. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	2.3	2
13	A light weight and broadband metamaterial absorber with 3D cube unit cells. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	2.3	7
14	Design of Phase Gradient Coding Metasurfaces for Broadband Wave Modulating. Scientific Reports, 2018, 8, 8672.	3.3	22
15	TM electromagnetic scattering analysis of a finite conducting cone loaded with a slot. , 2016, , .		0
16	Dual-band, polarization-insensitive, and wide-angle ultra-thin metamaterial absorber with interference theory analysis. , 2016, , .		0