

Yang Zhou

List of Publications by Year in descending order

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16
papers

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citations

1307594

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1125743

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all docs

16
docs citations

16
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	Compact High-Efficiency Broadband Metamaterial Polarizing Reflector at Microwave Frequencies. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 606-614.	4.6	59
2	A Stretchable Metamaterial Absorber With Deformation Compensation Design at Microwave Frequencies. IEEE Transactions on Antennas and Propagation, 2019, 67, 291-297.	5.1	32
3	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
4	Design of Phase Gradient Coding Metasurfaces for Broadband Wave Modulating. Scientific Reports, 2018, 8, 8672.	3.3	22
5	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
6	Dual-band reflective polarization converter based on slotted wire resonators. Applied Physics B: Lasers and Optics, 2018, 124, 1.	2.2	17
7	Broadband RCS reduction for electrically-large open-ended cavity using random coding metasurfaces. Journal Physics D: Applied Physics, 2019, 52, 315303.	2.8	9
8	Design of phase matching chessboard-like electromagnetic metasurfaces for wideband radar cross section reduction. Microwave and Optical Technology Letters, 2019, 61, 2037-2045.	1.4	9
9	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
10	Wavefront Control of 2D Curved Coding Metasurfaces Based on Extended Array Theory. IEEE Access, 2019, 7, 158427-158433.	4.2	7
11	Closed-form representation for equivalent electromagnetic parameters of biaxial anisotropic honeycomb absorbing materials. Materials Research Express, 2019, 6, 085804.	1.6	7
12	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
13	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
14	TM electromagnetic scattering analysis of a finite conducting cone loaded with a slot. , 2016, , .		0
15	Dual-band, polarization-insensitive, and wide-angle ultra-thin metamaterial absorber with interference theory analysis. , 2016, , .		0
16	Design of Electromagnetic Metasurfaces for Directional Scattering in High Temperature Environment. , 2019, , .		0