Changyi Zhou

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3276535/publications.pdf

Version: 2024-02-01

16	193	1040056 9	1199594 12
papers	citations	h-index	g-index

16	16	16	183
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Metasurface doublet-integrated bidirectional grating antenna enabling enhanced wavelength-tuned beam steering. Photonics Research, 2022, 10, 248.	7.0	14
2	Dielectric Polarizationâ€Filtering Metasurface Doublet for Trifunctional Control of Fullâ€Space Visible Light. Laser and Photonics Reviews, 2022, 16, .	8.7	11
3	Flat telescope based on an all-dielectric metasurface doublet enabling polarization-controllable enhanced beam steering. Nanophotonics, 2022, 11, 405-413.	6.0	12
4	Efficient All-Dielectric Diatomic Metasurface for Linear Polarization Generation and 1-Bit Phase Control. ACS Applied Materials & Interfaces, 2021, 13, 14497-14506.	8.0	20
5	Allâ€Dielectric Fiber Metaâ€Tip Enabling Vortex Generation and Beam Collimation for Optical Interconnect. Laser and Photonics Reviews, 2021, 15, 2000581.	8.7	21
6	Hybrid Integrated Silicon Nitrideâ€“Polymer Optical Phased Array For Efficient Light Detection and Ranging. Journal of Lightwave Technology, 2021, 39, 4402-4409.	4.6	25
7	Flat Retroreflector Based on a Metasurface Doublet Enabling Reliable and Angleâ€Tolerant Freeâ€Space Optical Link. Advanced Optical Materials, 2021, 9, 2100796.	7.3	11
8	Flat Retroreflector Based on a Metasurface Doublet Enabling Reliable and Angleâ€Tolerant Freeâ€Space Optical Link (Advanced Optical Materials 21/2021). Advanced Optical Materials, 2021, 9, .	7.3	0
9	Photothermally tunable diffraction grating based on ultra- thin reduced graphene oxide enabled by femtosecond laser. , 2021, , .		0
10	Metasurface Doublet: Multifunctional Beam Manipulation at Telecommunication Wavelengths Enabled by an Allâ€Dielectric Metasurface Doublet (Advanced Optical Materials 15/2020). Advanced Optical Materials, 2020, 8, 2070062.	7.3	0
11	Multifunctional Beam Manipulation at Telecommunication Wavelengths Enabled by an Allâ€Dielectric Metasurface Doublet. Advanced Optical Materials, 2020, 8, 2000645.	7.3	10
12	Linearity-Enhanced Refractometric Sensor Utilizing Ultra-High Numerical Aperture Fiber Combined With a Plastic Prism. IEEE Sensors Journal, 2020, 20, 8535-8540.	4.7	1
13	Light-driven diffraction grating based on a photothermal actuator incorporating femtosecond laser-induced GO/rGO. Optics Express, 2020, 28, 39552.	3.4	8
14	Twofold Polarizationâ€Selective Allâ€Dielectric Trifoci Metalens for Linearly Polarized Visible Light. Advanced Optical Materials, 2019, 7, 1900883.	7.3	55
15	Multifunctional Metasurfaces: Twofold Polarizationâ€Selective Allâ€Dielectric Trifoci Metalens for Linearly Polarized Visible Light (Advanced Optical Materials 21/2019). Advanced Optical Materials, 2019, 7, 1970082.	7.3	0
16	Fiber-Optic Refractometer Based on a Reflective Aspheric Prism Rendering Adjustable Sensitivity. Journal of Lightwave Technology, 2019, 37, 1381-1387.	4.6	5