

Changyi Zhou

List of Publications by Year in descending order

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