

Mingze Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10659289/publications.pdf>

Version: 2024-02-01

10
papers

856
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

527
citing authors

#	ARTICLE	IF	CITATIONS
1	Vertically Aligned Micropillar Arrays Coated with a Conductive Polymer for Advanced Pseudocapacitance Energy Storage. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 10805-10814.	8.0	20
2	Broadband generation of perfect Poincaré beams via dielectric spin-multiplexed metasurface. <i>Nature Communications</i> , 2021, 12, 2230.	12.8	119
3	Multifunctional metasurfaces enabled by simultaneous and independent control of phase and amplitude for orthogonal polarization states. <i>Light: Science and Applications</i> , 2021, 10, 107.	16.6	167
4	Generation of Perfect Vortex Beams by Dielectric Geometric Metasurface for Visible Light. <i>Laser and Photonics Reviews</i> , 2021, 15, 2100390.	8.7	61
5	Broadband Detection of Multiple Spin and Orbital Angular Momenta via Dielectric Metasurface. <i>Laser and Photonics Reviews</i> , 2020, 14, 2000062.	8.7	58
6	Photonic Spin-Multiplexing Metasurface for Switchable Spiral Phase Contrast Imaging. <i>Nano Letters</i> , 2020, 20, 2791-2798.	9.1	180
7	Independent Amplitude Control of Arbitrary Orthogonal States of Polarization via Dielectric Metasurfaces. <i>Physical Review Letters</i> , 2020, 125, 267402.	7.8	131
8	Polarization-independent infrared micro-lens array based on all-silicon metasurfaces. <i>Optics Express</i> , 2019, 27, 10738.	3.4	37
9	A high numerical aperture, polarization-insensitive metalens for long-wavelength infrared imaging. <i>Applied Physics Letters</i> , 2018, 113, .	3.3	58
10	High-efficiency, linear-polarization-multiplexing metalens for long-wavelength infrared light. <i>Optics Letters</i> , 2018, 43, 6005.	3.3	25