

Qian Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

366
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical orbital-angular-momentum-multiplexed data transmission under high scattering. Light: Science and Applications, 2019, 8, 27.	16.6	169
2	Dynamic shaping of orbital-angular-momentum beams for information encoding. Optics Express, 2018, 26, 1796.	3.4	41
3	Trapping and Manipulation of Single Cells in Crowded Environments. Frontiers in Bioengineering and Biotechnology, 2020, 8, 422.	4.1	31
4	Single-pixel phase imaging by Fourier spectrum sampling. Applied Physics Letters, 2019, 114, .	3.3	30
5	Light field imaging through a single multimode fiber for OAM-multiplexed data transmission. Applied Physics Letters, 2020, 116, .	3.3	27
6	Tailoring arbitrary polarization states of light through scattering media. Applied Physics Letters, 2018, 113, .	3.3	22
7	3D focusing through highly scattering media using PSF modulation. Applied Physics Letters, 2018, 113, .	3.3	15
8	Controllable light capsules employing modified Bessel-Gauss beams. Scientific Reports, 2016, 6, 29001.	3.3	14
9	Creation of cylindrical vector beams through highly anisotropic scattering media with a single scalar transmission matrix calibration. Photonics Research, 2022, 10, 1617.	7.0	8
10	Harnessing Laguerre-Gaussian Beams to Construct Quasi-Nondiffracting Optical Ring Lattices. IEEE Photonics Journal, 2018, 10, 1-7.	2.0	5
11	Shaping the illumination beams for STED imaging through highly scattering media. Applied Physics Letters, 2021, 119, .	3.3	4
12	Motionless synthesis and scanning of lattice light sheets with a single digital micromirror device. Applied Physics Letters, 2022, 120, 211106.	3.3	0