

# Qian Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5902817/publications.pdf>

Version: 2024-02-01

12  
papers

366  
citations

1163117

8  
h-index

1281871

11  
g-index

12  
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12  
docs citations

12  
times ranked

408  
citing authors

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