

Zhaozhong Chen

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

275
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

218
citing authors

#	ARTICLE	IF	CITATIONS
1	Complete shaping of optical vector beams. <i>Optics Express</i> , 2015, 23, 17701.	3.4	96
2	Structured caustic vector vortex optical field: manipulating optical angular momentum flux and polarization rotation. <i>Scientific Reports</i> , 2015, 5, 10628.	3.3	37
3	Flexible Manipulation of the Polarization Conversions in a Structured Vector Field in Free Space. <i>Laser and Photonics Reviews</i> , 2017, 11, 1700165.	8.7	32
4	Reverse engineering approach to focus shaping. <i>Optics Letters</i> , 2016, 41, 1929.	3.3	25
5	Light field shaping by tailoring both phase and polarization. <i>Applied Optics</i> , 2014, 53, 785.	1.8	16
6	Simultaneous tailoring of complete polarization, amplitude and phase of vector beams. <i>Optics Communications</i> , 2015, 345, 135-140.	2.1	15
7	Towards the standardization of quantum state verification using optimal strategies. <i>Npj Quantum Information</i> , 2020, 6, .	6.7	15
8	Single ultra-high-definition spatial light modulator enabling highly efficient generation of fully structured vector beams. <i>Applied Optics</i> , 2019, 58, 6591.	1.8	13
9	Three-dimensional vectorial multifocal arrays created by pseudo-period encoding. <i>Journal of Optics (United Kingdom)</i> , 2018, 20, 065605.	2.2	11
10	Generation of vector beams using a Wollaston prism and a spatial light modulator. <i>Optik</i> , 2017, 148, 312-318.	2.9	8
11	Separation of spin angular momentum in space-variant linearly polarized beam. <i>Applied Physics B: Lasers and Optics</i> , 2014, 114, 355-359.	2.2	7