

Peng Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

223
citations

1307594
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all docs

14
docs citations

14
times ranked

394
citing authors

#	ARTICLE	IF	CITATIONS
1	Universal linear optical operations on discrete phase-coherent spatial modes with a fixed and non-cascaded setup. <i>Journal of Optics (United Kingdom)</i> , 2019, 21, 104003.	2.2	9
2	Strain-Tunable Quantum Integrated Photonics. <i>Nano Letters</i> , 2018, 18, 7969-7976.	9.1	57
3	Integrated Photonic OAM Emitter with Wide Tuning Range. , 2018, , .		0
4	Measuring the orbital angular momentum spectrum with a single point detector. <i>Optics Letters</i> , 2018, 43, 4607.	3.3	6
5	Identifying the tilt angle and correcting the orbital angular momentum spectrum dispersion of misaligned light beam. <i>Scientific Reports</i> , 2017, 7, 7873.	3.3	20
6	Measuring the complex orbital angular momentum spectrum of light with a mode-matching method. <i>Optics Letters</i> , 2017, 42, 1080.	3.3	33
7	Linear optical transformation with quasi-angle states and quasi-orbital angular momentum states. , 2017, , .		0
8	Dynamically sculpturing plasmonic vortices: from integer to fractional orbital angular momentum. <i>Scientific Reports</i> , 2016, 6, 36269.	3.3	22
9	Optical lattice induced by angular momentum and polygonal plasmonic mode. <i>Optics Letters</i> , 2016, 41, 1478.	3.3	15
10	Integrated photonic emitter with a wide switching range of orbital angular momentum modes. <i>Scientific Reports</i> , 2016, 6, 22512.	3.3	32
11	Manipulating Plasmonic Vortices with Metallic Grooved-Slit. , 2016, , .		0
12	Integrated emitters for optical vortices with a cobweb -structure. , 2015, , .		2
13	Generating optical superimposed vortex beam with tunable orbital angular momentum using integrated devices. <i>Scientific Reports</i> , 2015, 5, 10958.	3.3	27
14	A feature-preserving simplification based on integral invariant clustering. , 2009, , .		0