

Chengyuan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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1478505

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1474206

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12
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation of light storage of diffraction-free and quasi-diffraction-free beams in hot atomic gas cell. <i>Frontiers of Physics</i> , 2022, 17, 1.	5.0	2
2	Exploring the ellipticity dependency on vector helical Ince-Gaussian beams and their focusing properties. <i>Optics Express</i> , 2022, 30, 24497.	3.4	1
3	Angular dependence of spatial frequency modulation in diffusion media. <i>Physical Review A</i> , 2022, 106, .	2.5	1
4	Optical storage of Ince-Gaussian modes in warm atomic vapor. <i>Optics Letters</i> , 2021, 46, 1021.	3.3	12
5	Genetic algorithm optimization for storing arbitrary multimode transverse images in thermal atomic vapor. <i>Applied Physics Letters</i> , 2021, 118, .	3.3	3
6	Efficient quantum memory of orbital angular momentum qubits in cold atoms. <i>Quantum Science and Technology</i> , 2021, 6, 045008.	5.8	11
7	Phase gradient protection of stored spatially multimode perfect optical vortex beams in a diffused rubidium vapor. <i>Optics Express</i> , 2021, 29, 31582.	3.4	7
8	Optimal phase sensitivity by quantum squeezing based on a Mach-Zehnder interferometer. <i>New Journal of Physics</i> , 2020, 22, 013031.	2.9	15
9	Generation of hyper-entangled photons in a hot atomic vapor. <i>Optics Letters</i> , 2020, 45, 1802.	3.3	7
10	Super-sensitive measurement of angular rotation displacement based on the hybrid interferometers. <i>Optics Express</i> , 2019, 27, 31376.	3.4	6
11	Generation and characterization of position-momentum entangled photon pairs in a hot atomic gas cell. <i>Optics Express</i> , 2019, 27, 34611.	3.4	9
12	Ghost imaging with different frequencies through non-degenerated four-wave mixing. <i>Optics Express</i> , 2016, 24, 18290.	3.4	15