

Zeja Lin

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

220
citations

1163117

8
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Auto-focusing and self-healing of symmetric odd-Pearcey Gauss beams. Optics Letters, 2020, 45, 2957.	3.3	43
2	Symmetric Pearcey Gaussian beams. Optics Letters, 2021, 46, 2461.	3.3	33
3	Abruptly autofocusing polycyclic tornado ring Airy beam. New Journal of Physics, 2020, 22, 093045.	2.9	27
4	Off-axis and Multi Optical Bottles from the Ring Airy Gaussian Vortex Beam with the Astigmatic Phase. Annalen Der Physik, 2020, 532, 2000188.	2.4	23
5	Propagation properties and radiation forces of the chirped Pearcey Gaussian vortex beam in a medium with a parabolic refractive index. Communications in Nonlinear Science and Numerical Simulation, 2021, 94, 105557.	3.3	19
6	Autofocusing Pearcey-like vortex beam along a parabolic trajectory. Chaos, Solitons and Fractals, 2021, 145, 110781.	5.1	17
7	Accelerating trajectory manipulation of symmetric Pearcey Gaussian beam in a uniformly moving parabolic potential. Optics Express, 2021, 29, 16270.	3.4	12
8	Propagation properties and radiation forces of the Hermite-Gaussian vortex beam in a medium with a parabolic refractive index. Applied Optics, 2020, 59, 8342.	1.8	11
9	Propagation dynamics of the odd-Pearcey Gaussian beam in a parabolic potential. Applied Optics, 2021, 60, 6730.	1.8	9
10	Symmetric Airy electron plasma wave. Physics of Plasmas, 2020, 27, 082104.	1.9	6
11	Effect of the spectral optical vortices on the chirped ring symmetric Airy beam. Optics Communications, 2021, 499, 127259.	2.1	6
12	Autofocusing self-imaging: symmetric Pearcey Talbot-like effect. Optics Express, 2022, 30, 14146.	3.4	5
13	Abruptly Autofocusing Twisted Optical Bottle Beams. Physical Review Applied, 2022, 17, .	3.8	4
14	Airy transform of Ince-Gaussian beams. Waves in Random and Complex Media, 0, , 1-10.	2.7	3
15	Propagation of the odd-Pearcey Gauss beam in the uniaxial crystals with the Pockels effect. Optics and Laser Technology, 2022, 151, 108067.	4.6	2