Zejia Lin

List of Publications by Year
in descending order

15	220	1163117 8	1058476 14
papers	citations	h-index	g-index

15	15	15	66
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Autofocusing self-imaging: symmetric Pearcey Talbot-like effect. Optics Express, 2022, 30, 14146.	3.4	5
2	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
3	Abruptly Autofocusing Twisted Optical Bottle Beams. Physical Review Applied, 2022, 17, .	3.8	4
4	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
5	Autofocusing Pearcey-like vortex beam along a parabolic trajectory. Chaos, Solitons and Fractals, 2021, 145, 110781.	5.1	17
6	Accelerating trajectory manipulation of symmetric Pearcey Gaussian beam in a uniformly moving parabolic potential. Optics Express, 2021, 29, 16270.	3.4	12
7	Symmetric Pearcey Gaussian beams. Optics Letters, 2021, 46, 2461.	3.3	33
8	Propagation dynamics of the odd-Pearcey Gaussian beam in a parabolic potential. Applied Optics, 2021, 60, 6730.	1.8	9
9	Effect of the spectral optical vortices on the chirped ring symmetric Airy beam. Optics Communications, 2021, 499, 127259.	2.1	6
10	Symmetric Airy electron plasma wave. Physics of Plasmas, 2020, 27, 082104.	1.9	6
11	Offâ€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
12	Abruptly autofocusing polycyclic tornado ring Airy beam. New Journal of Physics, 2020, 22, 093045.	2.9	27
13	Propagation properties and radiation forces of the Hermiteâ€“Gaussian vortex beam in a medium with a parabolic refractive index. Applied Optics, 2020, 59, 8342.	1.8	11
14	Auto-focusing and self-healing of symmetric odd-Pearcey Gauss beams. Optics Letters, 2020, 45, 2957.	3.3	43
15	Airy transform of Inceâ€“Gaussian beams. Waves in Random and Complex Media, 0, , 1-10.	2.7	3