

Meilan Luo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10179735/publications.pdf>

Version: 2024-02-01

12
papers

100
citations

1684188

5
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	Propagation of stochastic electromagnetic vortex beams through the turbulent biological tissues. Physics Letters, Section A: General, Atomic and Solid State Physics, 2014, 378, 308-314.	2.1	45
2	Determining the topological charge of stochastic electromagnetic vortex beams with the degree of cross-polarization. Optics Letters, 2014, 39, 5070.	3.3	12
3	Elliptical Laguerre Gaussian Schell-model beams with a twist in random media. Optics Express, 2019, 27, 30044.	3.4	12
4	Orbital angular momentum of the vortex beams through a tilted lens. Optics Communications, 2017, 396, 206-209.	2.1	7
5	Characterizing the polarization and cross-polarization of electromagnetic vortex pulses in the space-time and space-frequency domain. Optics Express, 2015, 23, 4153.	3.4	6
6	Twisted anisotropic electromagnetic beams with Laguerre Gaussian-Schell model correlation. Optics Express, 2020, 28, 31360.	3.4	6
7	Propagation of electromagnetic spectral Gaussian Schell-model beams in atmosphere. Optics Communications, 2015, 336, 98-102.	2.1	5
8	Ghost imaging and its visibility with partially coherent elliptical Gaussian Schell-model beams. Physics Letters, Section A: General, Atomic and Solid State Physics, 2015, 379, 2789-2794.	2.1	3
9	Azimuthally periodic and radially quasi-periodic Bessel-correlated fields. Optics Express, 2022, 30, 11754.	3.4	2
10	Changes in the polarization and coherence of a stochastic electromagnetic vortex beam propagating through a misaligned optical system with aperture. Optics Communications, 2014, 328, 57-61.	2.1	1
11	Correlation between intensity fluctuations of polychromatic beams generated by quasi-homogeneous sources and the scaling law. Optics Communications, 2016, 381, 433-436.	2.1	1
12	Two-color correlation between intensity fluctuations in atmospheric turbulence. Physics Letters, Section A: General, Atomic and Solid State Physics, 2016, 380, 2185-2189.	2.1	0