

Anna Khoroshun

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

100
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical Vortex Scanning in an aperture limited system. Optics and Lasers in Engineering, 2014, 55, 105-112.	3.8	26
2	Singular skeleton evolution and topological reactions in edge-diffracted circular optical-vortex beams. Optics Communications, 2017, 397, 72-83.	2.1	21
3	Localization and migration of phase singularities in the edge-diffracted optical-vortex beams. Journal of Optics (United Kingdom), 2016, 18, 024011.	2.2	12
4	Displacements and evolution of optical vortices in edge-diffracted Laguerre-Gaussian beams. Journal of Optics (United Kingdom), 2017, 19, 055605.	2.2	9
5	Singular skeleton of a Laguerre-Gaussian beam transformed by the double-phase-ramp converter. Applied Optics, 2017, 56, 3428.	2.1	9
6	Chain of optical vortices synthesized by a Gaussian beam and the double-phase-ramp converter. OSA Continuum, 2019, 2, 320.	1.8	8
7	Edge diffraction of optical-vortex beams formed by means of the fork hologram. Proceedings of SPIE, 2015, , .	0.8	6
8	Evolution of the phase singularities in edge-diffracted optical-vortex beams. , 2016, , .		3
9	Transformation of the singular skeleton in optical-vortex beams diffracted by a rectilinear phase step. Journal of Optics (United Kingdom), 2019, 21, 084003.	2.2	3
10	Controllable singular skeleton formation by means of the Kummer optical-vortex diffraction at a rectilinear phase step. Journal of Optics (United Kingdom), 2021, 23, 034002.	2.2	3