

Titas Gertus

List of Publications by Year in descending order

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9
papers

505
citations

1684188
5
h-index

1588992
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9
all docs

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docs citations

9
times ranked

509
citing authors

#	ARTICLE	IF	CITATIONS
1	Depolarization compensation with a spatially variable wave plate in a 116W, 441fs, 1MHz Yb:YAG double-pass laser amplifier. Applied Optics, 2021, 60, 7164.	1.8	12
2	Optical Engineering of Vector Beams with Parabolic and Elliptic Cross-Sections. , 2019, , .		0
3	Vector Mathieu beam profile engineering for laser material processing applications. Procedia CIRP, 2018, 74, 598-601.	1.9	5
4	Toward the generation of broadband optical vortices: extending the spectral range of a q-plate by polarization-selective filtering. Journal of the Optical Society of America B: Optical Physics, 2018, 35, 190.	2.1	18
5	Laguerre-Gaussian quasi-modal q-plates from nanostructured glasses. Applied Physics Letters, 2017, 110, .	3.3	13
6	Generation of radially polarized beams and higher order polarization singularities by optical parametric amplification of optical vortices. Optical Engineering, 2017, 56, 1.	1.0	5
7	Formation of second order optical vortices with a radial polarization converter using the double-pass technique. Optics Communications, 2015, 349, 24-30.	2.1	1
8	Formation of optical vortices with topological charge and by use of the S-waveplate. Optics Communications, 2014, 324, 1-9.	2.1	11
9	Radially polarized optical vortex converter created by femtosecond laser nanostructuring of glass. Applied Physics Letters, 2011, 98, .	3.3	440