

Zhijun Ren

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/157074/publications.pdf>

Version: 2024-02-01

14
papers

325
citations

1163117

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1058476

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g-index

14
all docs

14
docs citations

14
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of Mathieu beams based on the detour phase encoding method. Optics Communications, 2021, 486, 126754.	2.1	5
2	Virtual source for the fractional-order Bessel-Gauss beams. Optics Communications, 2021, 499, 127307.	2.1	4
3	Liquid Level and Refractive Index Double-Parameter Sensor Based on Tapered Photonic Crystal Fiber. Journal of Lightwave Technology, 2020, 38, 3717-3722.	4.6	18
4	High-Sensitivity Loop-Fiber Temperature Sensor Based on Distilled Water Cladding. IEEE Photonics Journal, 2019, 11, 1-11.	2.0	5
5	Study of the nonparaxial propagation of asymmetric Bessel-Gauss beams by using virtual source method. Optics Communications, 2019, 432, 8-12.	2.1	7
6	Generation of Mathieu beams using the method of "combined axicon and amplitude modulation". Optics Communications, 2018, 426, 226-230.	2.1	17
7	Symmetric form-invariant dual Pearcey beams. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2016, 33, 1523.	1.5	49
8	Intensity-symmetric accelerating caustic beams. Applied Optics, 2016, 55, 7694.	2.1	3
9	Production of accelerating quad Airy beams and their optical characteristics. Optics Express, 2014, 22, 15154.	3.4	33
10	Propagation characteristics of Airy-Bessel wave packets in free space. Optics Express, 2013, 21, 4481.	3.4	8
11	Discharge character and optical emission in a laser ablation nanosecond discharge enhanced silicon plasma. Journal of Analytical Atomic Spectrometry, 2013, 28, 702.	3.0	66
12	Spatially induced spatiotemporally nonspreading Airy-Bessel wave packets. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2012, 29, 848.	1.5	10
13	Generation of optical accelerating regular triple-cusp beams and their topological structures. Optics Express, 2012, 20, 29276.	3.4	19
14	Laser ablation assisted spark induced breakdown spectroscopy on soil samples. Journal of Analytical Atomic Spectrometry, 2010, 25, 1475.	3.0	81