

# 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

8  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

273  
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser ablation assisted spark induced breakdown spectroscopy on soil samples. Journal of Analytical Atomic Spectrometry, 2010, 25, 1475.	3.0	81
2	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
3	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
4	Production of accelerating quad Airy beams and their optical characteristics. Optics Express, 2014, 22, 15154.	3.4	33
5	Generation of optical accelerating regular triple-cusp beams and their topological structures. Optics Express, 2012, 20, 29276.	3.4	19
6	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
7	Generation of Mathieu beams using the method of "combined axicon and amplitude modulation"™. Optics Communications, 2018, 426, 226-230.	2.1	17
8	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
9	Propagation characteristics of Airy-Bessel wave packets in free space. Optics Express, 2013, 21, 4481.	3.4	8
10	Study of the nonparaxial propagation of asymmetric Bessel-Gauss beams by using virtual source method. Optics Communications, 2019, 432, 8-12.	2.1	7
11	High-Sensitivity Loop-Fiber Temperature Sensor Based on Distilled Water Cladding. IEEE Photonics Journal, 2019, 11, 1-11.	2.0	5
12	Generation of Mathieu beams based on the detour phase encoding method. Optics Communications, 2021, 486, 126754.	2.1	5
13	Virtual source for the fractional-order Bessel-Gauss beams. Optics Communications, 2021, 499, 127307.	2.1	4
14	Intensity-symmetric accelerating caustic beams. Applied Optics, 2016, 55, 7694.	2.1	3