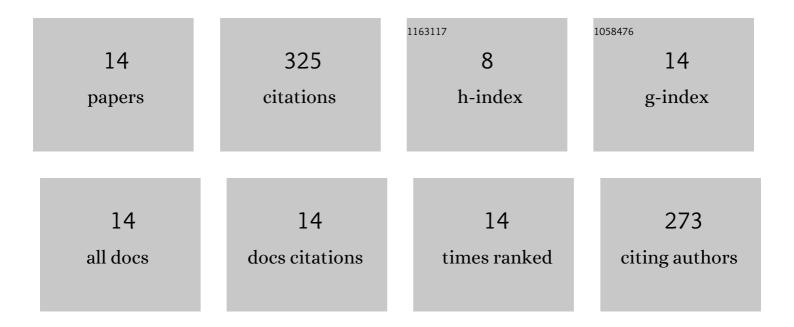
Zhijun Ren

List of Publications by Year in descending order

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| # | 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 |