

Jingzhen Li

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

67

papers

284

citations

8

h-index

13

g-index

89

ext. papers

380

ext. citations

3.1

avg. IF

3.73

L-index

#	Paper	IF	Citations
67	Hermite-Gaussianlike soliton in the nonlocal nonlinear fractional Schrödinger equation. <i>Europhysics Letters</i> , 2018 , 122, 64001	1.6	28
66	Low-loss Y-junction two-dimensional magneto-photonic crystals circulator using a ferrite cylinder. <i>Optics Communications</i> , 2016 , 369, 1-6	2	19
65	Families of fundamental and multipole solitons in a cubic-quintic nonlinear lattice in fractional dimension. <i>Chaos, Solitons and Fractals</i> , 2021 , 144, 110589	9.3	19
64	Spiraling elliptic Laguerre-Gaussian soliton in isotropic nonlocal competing cubic-quintic nonlinear media. <i>Applied Physics B: Lasers and Optics</i> , 2018 , 124, 1	1.9	13
63	Stable and oscillating solitons of (pmb {mathcal {PT}})-symmetric couplers with gain and loss in fractional dimension. <i>Nonlinear Dynamics</i> , 2021 , 103, 1831-1840	5	12
62	High-spatial-resolution ultrafast framing imaging at 15 trillion frames per second by optical parametric amplification. <i>Advanced Photonics</i> , 2020 , 2,	8.1	11
61	Intra-cavity spectral shaping based on optical rotatory dispersion in a broadband Ti : S regenerative amplifier. <i>Laser Physics Letters</i> , 2015 , 12, 085301	1.5	8
60	Two-step phase-shifting SPIDER. <i>Scientific Reports</i> , 2016 , 6, 33837	4.9	8
59	Elliptic Hermite-Gaussian soliton in anisotropic strong nonlocal media. <i>Optics Communications</i> , 2016 , 359, 31-37	2	8
58	Hermite-Gaussian Vector soliton in strong nonlocal media. <i>Optics Communications</i> , 2014 , 333, 253-260	2	8
57	Negative reflection of waves at planar interfaces associated with a uniaxial medium. <i>Optics Letters</i> , 2009 , 34, 3283-5	3	8
56	Localized modes and dark solitons sustained by nonlinear defects. <i>Optics Letters</i> , 2021 , 46, 2216-2219	3	8
55	Common-path spectral interferometry for single-shot terahertz electro-optics detection. <i>Optics Letters</i> , 2017 , 42, 4263-4266	3	7
54	Omnidirectional constant transmission and negative Brewster angle at planar interfaces associated with a uniaxial medium. <i>Optics Express</i> , 2009 , 17, 19791-7	3.3	7
53	Bubbles and W-shaped solitons in Kerr media with fractional diffraction. <i>Nonlinear Dynamics</i> , 2021 , 104, 4253	5	7
52	Time amplifying techniques towards atomic time resolution. <i>Science in China Series D: Earth Sciences</i> , 2009 , 52, 3425-3446		6
51	Elliptic Optical Soliton in Anisotropic Nonlocal Competing Cubic-Quintic Nonlinear Media. <i>IEEE Photonics Journal</i> , 2018 , 10, 1-11	1.8	5

50	Upgrading optical information of rotating mirror cameras. <i>Review of Scientific Instruments</i> , 2014 , 85, 113701	1.7	5
49	Modified THz electro-optic sampling for high optical modulation depth, large dynamical range, and low background noises. <i>Optics Letters</i> , 2014 , 39, 3778-81	3	5
48	Solitons in spin-orbit-coupled systems with fractional spatial derivatives. <i>Chaos, Solitons and Fractals</i> , 2021 , 152, 111406	9.3	5
47	Improved common-path spectral interferometer for single-shot terahertz detection. <i>Photonics Research</i> , 2018 , 6, 177	6	4
46	Accurate reconstruction of electric field of ultrashort laser pulse with complete two-step phase-shifting. <i>High Power Laser Science and Engineering</i> , 2019 , 7,	4.3	4
45	One-sided omnidirectional constant transmission between two isotropic media. <i>Optics Communications</i> , 2012 , 285, 1-4	2	4
44	Broadband terahertz generation through intracavity nonlinear optical rectification. <i>Optics Express</i> , 2010 , 18, 22625-30	3.3	4
43	Numerical prediction on static and dynamic properties for rotating mirror of ultra-high-speed photography 2007 ,		4
42	Model S-150 ultrahigh-speed framing camera with continuous access 2003 , 4948, 336		4
41	Studies on degree of freedom for high-speed photography 2005 ,		4
40	Photonic bandgaps in two-dimensional short-range periodic structures. <i>Journal of Optics</i> , 2002 , 4, 23-28		4
39	A compact SPIDER system based on a pair of 180° folding right-angle prisms stretcher with a modified reconstruction algorithm. <i>Optical and Quantum Electronics</i> , 2016 , 48, 1	2.4	4
38	Spatial vector soliton in nonlocal nonlinear media with exponential-decay response. <i>Optics Communications</i> , 2015 , 342, 61-67	2	3
37	Generation and imaging of a tunable ultrafast intensity-rotating optical field with a cycle down to femtosecond region. <i>High Power Laser Science and Engineering</i> , 2020 , 8,	4.3	3
36	Enhancing the output bandwidth of a chirped-pulse Ti:S multipass amplifier via optical rotatory dispersion. <i>Optics and Lasers in Engineering</i> , 2016 , 78, 86-90	4.6	3
35	The deflected angle and reflected displacement of Airy beams. <i>Optik</i> , 2013 , 124, 6519-6522	2.5	3
34	Rotating wave packet caused by the superposition of two Bessel-Gauss beams. <i>Journal of Optics (United Kingdom)</i> , 2015 , 17, 125602	1.7	3
33	Studies on dynamic behavior of rotating mirrors 2005 ,		3

32	Families of gap solitons and their complexes in media with saturable nonlinearity and fractional diffraction. <i>Nonlinear Dynamics</i> , 2022 , 108, 1671-1680	5	3
31	A terahertz EO detector with large dynamical range, high modulation depth and signal-noise ratio. <i>Optics Communications</i> , 2017 , 391, 135-140	2	2
30	Large phase difference of soliton-like mutually-trapped beam pairs in strong nonlocal media. <i>Optics Communications</i> , 2014 , 329, 119-124	2	2
29	. <i>IEEE Photonics Journal</i> , 2015 , 7, 1-7	1.8	2
28	High gain and high spatial resolution optical parametric amplification imaging under continuous-wave laser irradiation. <i>Laser Physics</i> , 2014 , 24, 045401	1.2	2
27	Eliminating sign ambiguity for phase extraction from a single interferogram. <i>Optical Engineering</i> , 2013 , 52, 124102	1.1	2
26	All-optical high spatial-temporal resolution photography with raster principle at 2 trillion frames per second. <i>Optics Express</i> , 2021 , 29, 27298-27308	3.3	2
25	The Development of the Temporal Measurements for Ultrashort Laser Pulses. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 7401	2.6	1
24	High-speed broadband slight-off digital holography based on simultaneous two-step Gouy phase shifting interferometry. <i>Optics Communications</i> , 2016 , 360, 46-51	2	1
23	Nonlocal logarithmic nonlinear optical soliton. <i>Optik</i> , 2018 , 172, 571-577	2.5	1
22	A broadband Soleil-Babinet compensator for ultrashort light pulses. <i>Laser Physics Letters</i> , 2013 , 10, 125302	2.5	1
21	1 kHz, 1.6 fs high energy femtosecond pulses with self-stabilized carrier-envelope phases. <i>Laser Physics Letters</i> , 2013 , 10, 125402	1.5	1
20	Half-Brewster-prism pair for broadband mode-locked optical pulse compression. <i>Journal of Optics</i> , 2009 , 11, 065501		1
19	High-efficiency intracavity second-harmonic enhancement for a few-cycle laser pulse train. <i>Journal of Optics (United Kingdom)</i> , 2012 , 14, 105202	1.7	1
18	A method for improving the resolution of reconstruction in multi-frame digital holography 2008 ,		1
17	Huge group-velocity dispersion in a photonic crystal 2005 ,		1
16	Quadratic fractional solitons. <i>Chaos, Solitons and Fractals</i> , 2021 , 154, 111586	9.3	1
15	High Resolved Non-Collinear Idler Imaging via Type-II Angular Noncritical Phase-Matching. <i>IEEE Photonics Technology Letters</i> , 2016 , 28, 2685-2688	2.2	1

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| 14 | The propagation of spiraling elliptic sine soliton in nonlocal nonlinear media. <i>Results in Physics</i> , 2018 , 11, 436-439 | 3.7 | 1 |
| 13 | Flat-floor bubbles, dark solitons, and vortices stabilized by inhomogeneous nonlinear media. <i>Nonlinear Dynamics</i> , 2021 , 106, 815-830 | 5 | 1 |
| 12 | Tomographic reconstruction from a small number of projections by an efficient sum-product reasoning method. <i>Computational and Applied Mathematics</i> , 2017 , 36, 1559-1575 | | |
| 11 | Common-path spectral interferometry for single-shot terahertz electro-optics detection: publisher's note. <i>Optics Letters</i> , 2018 , 43, 295 | 3 | |
| 10 | Study of properties of metal-insulator-metal waveguide filter based on dual-coupler. <i>Applied Physics Express</i> , 2019 , 12, 092005 | 2.4 | |
| 9 | Spatial optical soliton in (1 + 2)-dimensional synthetic nonlocal nonlinear media. <i>Optik</i> , 2015 , 126, 3567-3569 | | |
| 8 | A simple and easily implemented design for an ultra-broadband variable phase compensator. <i>Journal of Optics (United Kingdom)</i> , 2015 , 17, 035502 | 1.7 | |
| 7 | Generalized Pseudo-Unit-Cell model for long-wavelength optical phonons of multinary mixed crystals: application to A(x)B(1-x)C(y)D(1-y) type mixed crystals. <i>Optics Express</i> , 2013 , 21, 11715-27 | 3.3 | |
| 6 | OPTICAL SPATIAL SOLITON IN STRONG NONLOCAL LOGARITHMIC MEDIUM. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2013 , 22, 1350026 | 0.8 | |
| 5 | An Improved Implementation of Debit-interleaving. <i>Procedia Environmental Sciences</i> , 2011 , 11, 304-309 | | |
| 4 | A simple and compact design for multi-chromatic channel digital holography to record femtosecond order processes. <i>Journal of Optics (United Kingdom)</i> , 2012 , 14, 065205 | 1.7 | |
| 3 | Developments and achievements of optomechanical high-speed photography in China 2007 , 6279, 686 | | |
| 2 | Implementing techniques of holography-based multiframe extreme high-speed photography 2005 , 5580, 860 | | |
| 1 | A single-frame full spatiotemporal field distribution measurement method. <i>Optik</i> , 2016 , 127, 11636-11643 | | |