

Shutian Liu

List of Publications by Year in descending order

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192
papers

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94433

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197
all docs

197
docs citations

197
times ranked

1795
citing authors

#	ARTICLE	IF	CITATIONS
1	Double image encryption by using iterative random binary encoding in gyrator domains. Optics Express, 2010, 18, 12033.	3.4	263
2	Double image encryption based on iterative fractional Fourier transform. Optics Communications, 2007, 275, 324-329.	2.1	208
3	Optical image encryption with multistage and multichannel fractional Fourier-domain filtering. Optics Letters, 2001, 26, 1242.	3.3	202
4	Color image encryption by using Arnold transform and color-blend operation in discrete cosine transform domains. Optics Communications, 2011, 284, 123-128.	2.1	201
5	Random fractional Fourier transform. Optics Letters, 2007, 32, 2088.	3.3	197
6	Optical image encryption based on multifractional Fourier transforms. Optics Letters, 2000, 25, 1159.	3.3	184
7	A discrete fractional random transform. Optics Communications, 2005, 255, 357-365.	2.1	153
8	Asymmetric cryptosystem using random binary phase modulation based on mixture retrieval type of Yang's Gu algorithm. Optics Letters, 2013, 38, 1651.	3.3	132
9	Optical image encryption by cascaded fractional Fourier transforms with random phase filtering. Optics Communications, 2001, 187, 57-63.	2.1	116
10	Multiple-image encryption based on computational ghost imaging. Optics Communications, 2016, 359, 38-43.	2.1	110
11	Randomization of the Fourier transform. Optics Letters, 2007, 32, 478.	3.3	105
12	A discrete fractional angular transform. Optics Communications, 2008, 281, 1424-1429.	2.1	89
13	Triple image encryption scheme in fractional Fourier transform domains. Optics Communications, 2009, 282, 518-522.	2.1	87
14	Color image encryption by using Arnold and discrete fractional random transforms in IHS space. Optics and Lasers in Engineering, 2010, 48, 1174-1181.	3.8	79
15	Double image encryption by using Arnold transform and discrete fractional angular transform. Optics and Lasers in Engineering, 2012, 50, 248-255.	3.8	76
16	Double-image encryption based on the affine transform and the gyrator transform. Journal of Optics (United Kingdom), 2010, 12, 035407.	2.2	67
17	Fast algorithm of discrete gyrator transform based on convolution operation. Optik, 2011, 122, 864-867.	2.9	66
18	Color image encryption by using the rotation of color vector in Hartley transform domains. Optics and Lasers in Engineering, 2010, 48, 800-805.	3.8	64

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19	Watermarking based on discrete fractional random transform. Optics Communications, 2007, 272, 344-348.	2.1	61
20	Double image encryption scheme by using random phase encoding and pixel exchanging in the gyrator transform domains. Optics and Laser Technology, 2013, 47, 152-158.	4.6	60
21	Distinguishing photon blockade in a $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mi mathvariant="script"} \rangle \text{PT} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -symmetric optomechanical system. Physical Review A, 2019, 99, .	2.5	57
22	Efficient Recognition of the Propagated Orbital Angular Momentum Modes in Turbulences With the Convolutional Neural Network. IEEE Photonics Journal, 2019, 11, 1-14.	2.0	54
23	Iterative phase-amplitude retrieval with multiple intensity images at output plane of gyrator transforms. Journal of Optics (United Kingdom), 2015, 17, 025701.	2.2	52
24	Image watermarking by using phase retrieval algorithm in gyrator transform domain. Optics Communications, 2010, 283, 4923-4927.	2.1	51
25	A review of iterative phase retrieval for measurement and encryption. Optics and Lasers in Engineering, 2017, 89, 2-12.	3.8	51
26	A new kind of double image encryption by using a cutting spectrum in the 1-D fractional Fourier transform domains. Optics Communications, 2009, 282, 1536-1540.	2.1	50
27	Casimir force between left-handed-material slabs. Physical Review A, 2008, 77, .	2.5	49
28	Optical stream-cipher-like system for image encryption based on Michelson interferometer. Optics Express, 2011, 19, 2634.	3.4	48
29	Optomechanical cooling beyond the quantum backaction limit with frequency modulation. Physical Review A, 2018, 98, .	2.5	47
30	Side-Polished D-Type Fiber SPR Sensor for RI Sensing With Temperature Compensation. IEEE Sensors Journal, 2021, 21, 16621-16628.	4.7	47
31	Generation of hollow Gaussian beam by phase-only filtering. Optics Express, 2008, 16, 19926.	3.4	46
32	Optical multi-image encryption based on frequency shift. Optik, 2011, 122, 1010-1013.	2.9	45
33	Photon blockade in a double-cavity optomechanical system with nonreciprocal coupling. New Journal of Physics, 2020, 22, 093006.	2.9	44
34	Image hiding scheme by use of rotating squared sub-image in the gyrator transform domains. Optics and Laser Technology, 2013, 45, 198-203.	4.6	41
35	Cryptanalysis of an asymmetric optical cryptosystem based on coherent superposition and equal modulus decomposition. Applied Optics, 2015, 54, 8921.	2.1	39
36	Engineering the topological state transfer and topological beam splitter in an even-sized Su-Schrieffer-Heeger chain. Physical Review A, 2020, 102, .	2.5	39

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37	V-shaped micro-structure optical fiber surface plasmon resonance sensor for the simultaneous measurement of the refractive index and temperature. <i>Optics Letters</i> , 2019, 44, 5093.	3.3	39
38	Multiple-image encryption based on optical asymmetric key cryptosystem. <i>Optics Communications</i> , 2015, 335, 205-211.	2.1	38
39	Image encryption based on the random rotation operation in the fractional Fourier transform domains. <i>Optics and Lasers in Engineering</i> , 2012, 50, 1352-1358.	3.8	37
40	High-order acoustic vortex field generation based on a metasurface. <i>Physical Review E</i> , 2019, 100, 053315.	2.1	34
41	Nonclassical state via superposition of two coherent states ($\pi/2$ out of phase) and related entangled states. <i>Optics Communications</i> , 2007, 271, 162-168.	2.1	33
42	Enhanced photon blockade in an optomechanical system with parametric amplification. <i>Optics Letters</i> , 2020, 45, 2604.	3.3	32
43	Numerical investigation of the transmission enhancement through subwavelength hole array. <i>Optics Communications</i> , 2007, 274, 236-240.	2.1	31
44	Engineering of strong mechanical squeezing via the joint effect between Duffing nonlinearity and parametric pump driving. <i>Photonics Research</i> , 2019, 7, 1229.	7.0	31
45	Image sharing scheme based on combination theory. <i>Optics Communications</i> , 2008, 281, 5322-5325.	2.1	30
46	Correlated-imaging-based chosen plaintext attack on general cryptosystems composed of linear canonical transforms and phase encodings. <i>Optics Communications</i> , 2015, 338, 164-167.	2.1	30
47	Enhanced absorptive characteristics of metal nanoparticle-coated silicon nanowires for solar cell applications. <i>Applied Optics</i> , 2011, 50, G63.	2.1	29
48	A fast-converging iterative method based on weighted feedback for multi-distance phase retrieval. <i>Scientific Reports</i> , 2018, 8, 6436.	3.3	28
49	Modulation-Based Atom-Mirror Entanglement and Mechanical Squeezing in an Unresolved Sideband Optomechanical System. <i>Annalen Der Physik</i> , 2019, 531, 1800271.	2.4	28
50	Enhanced photon blockade via driving a trapped \hat{x} -type atom in a hybrid optomechanical system. <i>Physical Review A</i> , 2020, 102, .	2.5	28
51	Computational coherent imaging by rotating a cylindrical lens. <i>Optics Express</i> , 2018, 26, 22110.	3.4	27
52	A compact image encryption system based on Arnold transformation. <i>Multimedia Tools and Applications</i> , 2021, 80, 2647-2661.	3.9	27
53	Image encryption scheme based on the commutation and anti-commutation rules. <i>Optics Communications</i> , 2007, 279, 285-290.	2.1	26
54	A low porosity perforated mechanical metamaterial with negative Poisson's ratio and band gaps. <i>Smart Materials and Structures</i> , 2018, 27, 115010.	3.5	25

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55	Metasurface Hologram for Multi-Image Hiding and Seeking. <i>Physical Review Applied</i> , 2019, 12, .	3.8	25
56	Strong mechanical squeezing in a standard optomechanical system by pump modulation. <i>Physical Review A</i> , 2020, 101, .	2.5	24
57	Controllable photonic and phononic topological state transfers in a small optomechanical lattice. <i>Optics Letters</i> , 2020, 45, 2018.	3.3	24
58	Quantum Fisher information in quantum critical systems with topological characterization. <i>Physical Review B</i> , 2019, 100, .	3.2	23
59	Asymmetric cryptosystem by using modular arithmetic operation based on double random phase encoding. <i>Optics Communications</i> , 2013, 301-302, 56-60.	2.1	22
60	A robust multi-image phase retrieval. <i>Optics and Lasers in Engineering</i> , 2018, 101, 16-22.	3.8	22
61	Topological beam splitter via defect-induced edge channel in the Rice-Mele model. <i>Physical Review B</i> , 2021, 103, .	3.2	21
62	Multi-photon fabrication of two-dimensional periodic structure by three interfered femtosecond laser pulses on the surface of the silica glass. <i>Optics Communications</i> , 2007, 280, 23-26.	2.1	20
63	Performance analysis of multi-spectral and panchromatic image fusion techniques based on two wavelet discrete approaches. <i>Optik</i> , 2011, 122, 811-819.	2.9	20
64	Asymmetric cryptosystem using random binary phase modulation based on mixture retrieval type of Yang-Gu algorithm: reply. <i>Optics Letters</i> , 2013, 38, 4045.	3.3	19
65	Propagation factors of multi-sinc Schell-model beams in non-Kolmogorov turbulence. <i>Optics Express</i> , 2016, 24, 1804.	3.4	19
66	Axial multi-image phase retrieval under tilt illumination. <i>Scientific Reports</i> , 2017, 7, 7562.	3.3	19
67	A method of solving tilt illumination for multiple distance phase retrieval. <i>Optics and Lasers in Engineering</i> , 2018, 106, 17-23.	3.8	19
68	Ptychography imaging by 1-D scanning with a diffuser. <i>Optics Express</i> , 2020, 28, 22658.	3.4	19
69	A diffraction model of direction multiplexing method for hiding multiple images. <i>Journal of Modern Optics</i> , 2014, 61, 1127-1132.	1.3	17
70	Investigation of mechanism: spoof SPPs on periodically textured metal surface with pyramidal grooves. <i>Scientific Reports</i> , 2016, 6, 32008.	3.3	17
71	Lensfree on-chip microscopy based on dual-plane phase retrieval. <i>Optics Express</i> , 2019, 27, 35216.	3.4	17
72	Fast quantitative phase imaging based on Kramers-Kronig relations in space domain. <i>Optics Express</i> , 2021, 29, 41067.	3.4	17

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73	Design of microlenses with long focal depth based on the general focal length function. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2007, 24, 1747.	1.5	16
74	Noise-robust pixel-super-resolved multi-image phase retrieval with coherent illumination. Journal of Optics (United Kingdom), 2018, 20, 115703.	2.2	16
75	Generalized fractional Fourier transforms. Journal of Physics A, 1997, 30, 973-981.	1.6	15
76	Formation of two-dimensional periodic microstructures by a single shot of three interfered femtosecond laser pulses on the surface of silica glass. Optics Letters, 2008, 33, 2383.	3.3	15
77	Image encryption based on double random amplitude coding in random Hartley transform domain. Optik, 2010, 121, 959-964.	2.9	15
78	Topological router induced via long-range hopping in a Su-Schrieffer-Heeger chain. Physical Review Research, 2021, 3, .	3.6	15
79	Image sharing scheme based on discrete fractional random transform. Optik, 2010, 121, 495-499.	2.9	14
80	Adaptive lens-free computational coherent imaging using autofocusing quantification with speckle illumination. Optics Express, 2018, 26, 14407.	3.4	14
81	Second harmonic generation enhancement and directional emission from topological corner state based on the quantum spin Hall effect. Optics Express, 2021, 29, 26841.	3.4	14
82	Multi-distance phase retrieval with a weighted shrink-wrap constraint. Optics and Lasers in Engineering, 2019, 113, 1-5.	3.8	13
83	Localized photonic states and dynamic process in nonreciprocal coupled Su-Schrieffer-Heeger chain. Optics Express, 2020, 28, 37026.	3.4	13
84	Propagation characteristics of a non-uniformly Hermiteâ€“Gaussian correlated beam. Journal of Optics (United Kingdom), 2016, 18, 015606.	2.2	12
85	A parallel ptychographic iterative engine with a co-start region. Journal of Optics (United Kingdom), 2020, 22, 075701.	2.2	12
86	Topological phase induced by distinguishing parameter regimes in a cavity optomechanical system with multiple mechanical resonators. Physical Review A, 2020, 101, .	2.5	12
87	Current Approach in Surface Plasmons for Thin Film and Wire Array Solar Cell Applications. Materials, 2015, 8, 4565-4581.	2.9	11
88	Quantum coherence dynamics of three-qubit states in XY spin-chain environment. Quantum Information Processing, 2018, 17, 1.	2.2	11
89	Robust Interface-State Laser in Non-Hermitian Microresonator Arrays. Physical Review Applied, 2020, 13, .	3.8	11
90	Dissipation-induced topological phase transition and periodic-driving-induced photonic topological state transfer in a small optomechanical lattice. Frontiers of Physics, 2021, 16, 1.	5.0	11

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91	Propagation properties of radially polarized multi-Gaussian Schell-model beams in oceanic turbulence. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2019, 36, 1719.	1.5	11
92	The discrete fractional random cosine and sine transforms. <i>Optics Communications</i> , 2006, 265, 100-105.	2.1	10
93	Optical secure image verification system based on ghost imaging. <i>Optics Communications</i> , 2017, 399, 98-103.	2.1	10
94	Multi-rotation coherent imaging by a phase mask. <i>Optics and Lasers in Engineering</i> , 2021, 139, 106511.	3.8	10
95	Splitting and unidirectional excitation of surface plasmon polaritons by two uniform metallic nanoslits with a nanocavity antenna. <i>Journal of Modern Optics</i> , 2010, 57, 1630-1634.	1.3	9
96	Nonclassical features of entangled coherent states. <i>Journal of Modern Optics</i> , 2011, 58, 890-895.	1.3	9
97	Propagation properties of Gaussian Schell-model array beams in non-Kolmogorov turbulence. <i>Journal of Optics (United Kingdom)</i> , 2016, 18, 105601.	2.2	9
98	Quantum criticality of quantum speed limit for a two-qubit system in the spin chain with the Dzyaloshinskyâ€Moriya interaction. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2019, 383, 136-140.	2.1	9
99	A new design for enhanced stiffness of dual-constituent triangular lattice metamaterial with unbounded thermal expansion. <i>Materials Research Express</i> , 2019, 6, 015705.	1.6	9
100	Double-mechanical-oscillator cooling by breaking the restrictions of quantum backaction and frequency ratio via dynamical modulation. <i>Physical Review A</i> , 2021, 103, .	2.5	9
101	Generation of Strong Mechanicalâ€Mechanical Entanglement by Pump Modulation. <i>Advanced Quantum Technologies</i> , 2021, 4, 2000149.	3.9	9
102	Manipulating Second Harmonic Generation in Higherâ€Order Topological Photonic Crystals. <i>Annalen Der Physik</i> , 2021, 533, 2100191.	2.4	9
103	Dissipative bosonic squeezing via frequency modulation and its application in optomechanics. <i>Optics Express</i> , 2020, 28, 28942.	3.4	9
104	Sudden birth of entanglement between two atoms successively passing a thermal cavity. <i>Optics Communications</i> , 2011, 284, 301-305.	2.1	8
105	Topologically Protected and Highly Localized Surface Waves in Gyroâ€Electromagnetic Metamaterials. <i>Annalen Der Physik</i> , 2020, 532, 2000022.	2.4	8
106	Real-potential-driven anti- PT -symmetry breaking in non-Hermitian Suâ€Schriefferâ€Heeger model. <i>New Journal of Physics</i> , 2021, 23, 073043.	2.9	8
107	Spectrum sampling optimization for quantitative phase imaging based on Kramersâ€Kronig relations. <i>Optics Letters</i> , 2022, 47, 2786.	3.3	8
108	Focusing performance of the closed-boundary cylindrical microlenses analyzed by the boundary element method. <i>Optics Communications</i> , 2006, 266, 25-31.	2.1	7

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109	A new design concept of dual-constituent sandwich panel with in-plane zero thermal expansion. <i>Smart Materials and Structures</i> , 2019, 28, 065002.	3.5	7
110	Quantum coherence and topological quantum phase transitions in the extended XY chain. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2021, 389, 127089.	2.1	7
111	Enhancing imaging contrast via weighted feedback for iterative multi-image phase retrieval. <i>Journal of Biomedical Optics</i> , 2018, 23, 1.	2.6	7
112	Robust gapped surface states and filtering effect in a photonic topological gyroelectromagnetic metamaterial. <i>Physical Review B</i> , 2021, 104, .	3.2	7
113	Fast autofocusing based on pixel difference with the Tanimoto coefficient between images. <i>Optics Letters</i> , 2022, 47, 3752.	3.3	7
114	Analysis of closed-boundary cylindrical microlenses with long focal depth designed by the general focal length function. <i>Optics Communications</i> , 2008, 281, 4188-4193.	2.1	6
115	Metallic Planar Lens With Binary Nanoscale Slits. <i>IEEE Photonics Technology Letters</i> , 2012, 24, 969-971.	2.5	6
116	Improved visible solar absorber based on TiO ₂ nanotube film by surface-loading of plasmonic Au nanoparticles. <i>Journal of Applied Physics</i> , 2013, 114, .	2.5	6
117	A convolution-based fractional transform. <i>Optical and Quantum Electronics</i> , 2016, 48, 1.	3.3	6
118	Random sources generating far fields with ring-shaped array profiles. <i>Optik</i> , 2018, 168, 590-597.	2.9	6
119	Manipulation of nanomechanical resonator via shaking optical frequency. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2019, 52, 045502.	1.5	6
120	Unidirectional excitation of waveguide mode by optical spin-orbit couplings with on-chip nanoantenna array. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 025110.	2.8	6
121	A noise-robust multi-intensity phase retrieval method based on structural patch decomposition. <i>Journal of Optics (United Kingdom)</i> , 2020, 22, 075706.	2.2	6
122	Photonic spin Hall effect on an ellipsoidal Rayleigh particle in scattering far-field. <i>Optics Express</i> , 2019, 27, 28194.	3.4	6
123	Quantum transport in a one-dimensional quasicrystal with mobility edges. <i>Physical Review A</i> , 2022, 105, .	2.5	6
124	Morphological phase-only correlation. <i>Optics Communications</i> , 2005, 244, 93-104.	2.1	5
125	Rotation-invariant pattern recognition using morphological phase-only correlation. <i>Optics Communications</i> , 2006, 257, 39-53.	2.1	5
126	Single phase encoding method based on the fractional Fourier transform. <i>Optik</i> , 2010, 121, 1748-1751.	2.9	5

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127	Active Multiple Plasmon-Induced Transparency with Graphene Sheets Resonators in Mid-Infrared Frequencies. <i>Journal of Nanomaterials</i> , 2016, 2016, 1-8.	2.7	5
128	One-step schemes for multiqubit GHZ states and W-class states in circuit QED. <i>Optics Communications</i> , 2016, 359, 359-363.	2.1	5
129	Metalens Focusing the Co-/cross-polarized Lights in Longitudinal Direction. <i>Plasmonics</i> , 2017, 12, 69-75.	3.4	5
130	Enhanced multi-rotation computational coherent imaging based on pre-illumination and simulated annealing compensation. <i>Journal of Optics (United Kingdom)</i> , 2019, 21, 115701.	2.2	5
131	Optomechanically induced Faraday and splitting effects in a double-cavity optomechanical system. <i>Physical Review A</i> , 2021, 104, .	2.5	5
132	Tunable THz generalized Weyl points. <i>Optics Express</i> , 2019, 27, 512.	3.4	5
133	Quantum walks in periodically kicked circuit QED lattice. <i>Optics Express</i> , 2020, 28, 13532.	3.4	5
134	Multi-hyperbolic sine-correlated beams and their statistical properties in turbulent atmosphere. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2020, 37, 1595.	1.5	5
135	Image Reconstruction Using Autofocus in Single-Lens System. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1378.	2.5	5
136	Noise-robust phase retrieval by optics path modulation with adaptive feedback. <i>Optics Communications</i> , 2022, 515, 128199.	2.1	5
137	Topological phase transitions and Weyl semimetal phases in chiral photonic metamaterials. <i>New Journal of Physics</i> , 2022, 24, 053052.	2.9	5
138	Random motion blur for optical image encryption. <i>Optics Express</i> , 2022, 30, 24310.	3.4	5
139	Shift- and scale-invariant pattern recognition using morphological phase-only correlation. <i>Optics and Laser Technology</i> , 2007, 39, 569-576.	4.6	4
140	Nonclassical properties of odd and even elliptical states. <i>Optics Communications</i> , 2011, 284, 282-288.	2.1	4
141	Secure optical verification using dual phase-only correlation. <i>Journal of Optics (United Kingdom)</i> , 2015, 17, 025703.	2.2	4
142	Structured illumination imaging without grating rotation based on mirror operation on 1D Fourier spectrum. <i>Optics Express</i> , 2019, 27, 2016.	3.4	4
143	Dynamic generation of multi-qubit entanglement in the ultrastrong-coupling regime. <i>Scientific Reports</i> , 2019, 9, 2919.	3.3	4
144	Lensfree super-resolved imaging based on adaptive Wiener filter and guided phase retrieval algorithm. <i>Journal of Optics (United Kingdom)</i> , 2020, 22, 055703.	2.2	4

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145	Quantum speed limit for a three-qubit system in spin-chain environment with multisite interaction. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126309.	2.1	4
146	Topological and nontopological photonic states in two coupled circuit quantum electrodynamics chains. Laser Physics Letters, 2020, 17, 055206.	1.4	4
147	Accurate angle estimation based on moment for multirotation computation imaging. Applied Optics, 2020, 59, 492.	1.8	4
148	Dynamics of angular momentum-torque conversion in silicon waveguides. Optics Express, 2019, 27, 10208.	3.4	4
149	Circular polarization of Cherenkov radiation assisted by a metasurface on waveguides. Optics Letters, 2020, 45, 315.	3.3	4
150	Self-adapting search algorithm for Fourier ptychographic microscopy. Optical and Quantum Electronics, 2021, 53, 1.	3.3	4
151	High-efficiency Phase and Polarization Modulation Metasurfaces. Advanced Photonics Research, 2022, 3, .	3.6	4
152	High-performance lensless diffraction imaging from diverse holograms by three-dimensional scanning. Optics Letters, 2022, 47, 3423.	3.3	4
153	A mixed scrambling operation for hiding image. Optik, 2013, 124, 5391-5396.	2.9	3
154	Super-resolution imaging of a single metal layer: high loss but superior resolution. Applied Physics B: Lasers and Optics, 2016, 122, 1.	2.2	3
155	Tunable multiple mode-splitting in coupled graphene resonators system. Journal of Modern Optics, 2016, 63, 868-873.	1.3	3
156	One-step quantum phase gate in the ultrastrong coupling regime of circuit QED. Quantum Information Processing, 2017, 16, 1.	2.2	3
157	Wavefront reconstruction of a non-coaxial diffraction model in a lens system. Applied Optics, 2018, 57, 1127.	1.8	3
158	Modeling, analysis and validation of a novel asymmetric cruciform harvester with d_{15} mode. Smart Materials and Structures, 2020, 29, 025014.	3.5	3
159	Topological and Nontopological Edge States Induced by Qubit-Assisted Coupling Potentials. Annalen Der Physik, 2020, 532, 2000067.	2.4	3
160	Optical response based on Stokes and anti-Stokes scattering processes in cavity optomechanical system. Quantum Information Processing, 2021, 20, 1.	2.2	3
161	Quantum coherence and its distribution in the extended Ising chain. Quantum Information Processing, 2021, 20, 1.	2.2	3
162	Enhanced spin Hall effect of light scattering on a meta-atom with bianisotropy. Physical Review A, 2020, 102, .	2.5	3

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163	Tunable topological valley Hall edge state based on large optical Kerr effect. Journal of Applied Physics, 2021, 130, 203105.	2.5	3
164	Basis-independent quantum coherence and its distribution in spin chains with three-site interaction. Physica A: Statistical Mechanics and Its Applications, 2022, 597, 127239.	2.6	3
165	Rigorous electromagnetic analysis of dual-closed-surface microlens arrays. Optics Communications, 2007, 278, 232-239.	2.1	2
166	SELF-ASSEMBLED VOLUME GRATING IN SILICA GLASS INDUCED BY TIGHTLY FOCUSED FEMTOSECOND LASER PULSE. Journal of Nonlinear Optical Physics and Materials, 2009, 18, 625-632.	1.8	2
167	Periodic microstructures induced by interfered femtosecond laser pulses. Proceedings of SPIE, 2010, , .	0.8	2
168	Rotation-invariant pattern recognition using morphological fringe-adjusted joint transform correlation. Optik, 2010, 121, 1824-1830.	2.9	2
169	Holographic Fabrication of Periodic Microstructures by Interfered Femtosecond Laser Pulses. , 0, , .		2
170	Entanglement generation under feedback control in dispersive regime. European Physical Journal D, 2014, 68, 1.	1.3	2
171	Chiral and multiple one-way surface states on photonic gyroelectric metamaterials with small Chern number. Optics Express, 2021, 29, 33097.	3.4	2
172	Tunable Topological Beam Splitter in Superconducting Circuit Lattice. Quantum Reports, 2021, 3, 1-12.	1.3	2
173	Adiabatic Pumping in a Generalized Aubry-Andr� Model Family with Mobility Edges. Annalen Der Physik, 0, , 2100270.	2.4	2
174	Controllable second harmonic generation based on topological spin-dependent edge states. Journal of Applied Physics, 2022, 131, 113101.	2.5	2
175	Perfect transverse spin splitting by a single particle with bianisotropy. Physical Review B, 2021, 104, .	3.2	2
176	Anomalous bulk-edge correspondence and dual-band topologically protected edge states in magnetized plasma. Physical Review B, 2022, 105, .	3.2	2
177	Evolution dynamics of optical angular momentum and torque through a birefringent metallic subwavelength aperture. Journal Physics D: Applied Physics, 2019, 52, 195103.	2.8	1
178	D-shaped single mode fiber SPR sensor for measuring RI and temperature simultaneously. , 2022, , .		1
179	Buckling enhancement of tubular metamaterial with axial zero thermal expansion by integrating two adjustment mechanisms. Materials Research Express, 2022, 9, 045801.	1.6	1
180	The finite-thickness model applied to designs of closed-boundary cylindrical microlenses with small f-numbers. Optics Communications, 2007, 273, 43-49.	2.1	0

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181	Focal performance analysis of closed-boundary cylindrical microlenses made of uniaxial crystal. Optics and Laser Technology, 2007, 39, 1514-1521.	4.6	0
182	Influence of nonlinearity in one-photon process on entropy squeezing of the atom in the two-level thermal jaynes-cummings model. , 2009, , .		0
183	Image encryption based on double folding operation in fractional Fourier transform domain. , 2009, , .		0
184	Several Diffractive Optical Elements Fabricated by Femtosecond Laser Pulses Writing Directly. , 2010, , .		0
185	Silicon microholes array fabricated by femtosecond laser pulses directly writing assisted with further electrochemical etching. , 2011, , .		0
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