

Shutian Liu

List of Publications by Year in descending order

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197
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197
docs citations

197
times ranked

1795
citing authors

#	ARTICLE	IF	CITATIONS
1	Image Reconstruction Using Autofocus in Single-Lens System. Applied Sciences (Switzerland), 2022, 12, 1378.	2.5	5
2	D-shaped single mode fiber SPR sensor for measuring RI and temperature simultaneously. , 2022, , .		1
3	Quantum transport in a one-dimensional quasicrystal with mobility edges. Physical Review A, 2022, 105, .	2.5	6
4	Controllable second harmonic generation based on topological spin-dependent edge states. Journal of Applied Physics, 2022, 131, 113101.	2.5	2
5	Buckling enhancement of tubular metamaterial with axial zero thermal expansion by integrating two adjustment mechanisms. Materials Research Express, 2022, 9, 045801.	1.6	1
6	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
7	Noise-robust phase retrieval by optics path modulation with adaptive feedback. Optics Communications, 2022, 515, 128199.	2.1	5
8	High-efficiency Phase and Polarization Modulation Metasurfaces. Advanced Photonics Research, 2022, 3, .	3.6	4
9	Spectrum sampling optimization for quantitative phase imaging based on Kramers-Kronig relations. Optics Letters, 2022, 47, 2786.	3.3	8
10	Topological phase transitions and Weyl semimetal phases in chiral photonic metamaterials. New Journal of Physics, 2022, 24, 053052.	2.9	5
11	High-performance lensless diffraction imaging from diverse holograms by three-dimensional scanning. Optics Letters, 2022, 47, 3423.	3.3	4
12	Random motion blur for optical image encryption. Optics Express, 2022, 30, 24310.	3.4	5
13	Anomalous bulk-edge correspondence and dual-band topologically protected edge states in magnetized plasma. Physical Review B, 2022, 105, .	3.2	2
14	Fast autofocusing based on pixel difference with the Tanimoto coefficient between images. Optics Letters, 2022, 47, 3752.	3.3	7
15	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
16	Quantum coherence and topological quantum phase transitions in the extended XY chain. Physics Letters, Section A: General, Atomic and Solid State Physics, 2021, 389, 127089.	2.1	7
17	A compact image encryption system based on Arnold transformation. Multimedia Tools and Applications, 2021, 80, 2647-2661.	3.9	27
18	Topological beam splitter via defect-induced edge channel in the Rice-Mele model. Physical Review B, 2021, 103, .	3.2	21

#	ARTICLE	IF	CITATIONS
19	Optical response based on Stokes and anti-Stokes scattering processes in cavity optomechanical system. <i>Quantum Information Processing</i> , 2021, 20, 1.	2.2	3
20	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
21	Generation of Strong Mechanicalâ€“Mechanical Entanglement by Pump Modulation. <i>Advanced Quantum Technologies</i> , 2021, 4, 2000149.	3.9	9
22	Multi-rotation coherent imaging by a phase mask. <i>Optics and Lasers in Engineering</i> , 2021, 139, 106511.	3.8	10
23	Topological router induced via long-range hopping in a Su-Schrieffer-Heeger chain. <i>Physical Review Research</i> , 2021, 3, .	3.6	15
24	Computational imaging in multirotation cylinder lens based on precise angle estimation with principal component analysis. <i>Applied Physics B: Lasers and Optics</i> , 2021, 127, 1.	2.2	0
25	Optomechanically induced Faraday and splitting effects in a double-cavity optomechanical system. <i>Physical Review A</i> , 2021, 104, .	2.5	5
26	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
27	Tilt illumination for structured illumination imaging. <i>Optical and Quantum Electronics</i> , 2021, 53, 1.	3.3	0
28	Manipulating Second Harmonic Generation in Higherâ€“Order Topological Photonic Crystals. <i>Annalen Der Physik</i> , 2021, 533, 2100191.	2.4	9
29	Second harmonic generation enhancement and directional emission from topological corner state based on the quantum spin Hall effect. <i>Optics Express</i> , 2021, 29, 26841.	3.4	14
30	Side-Polished D-Type Fiber SPR Sensor for RI Sensing With Temperature Compensation. <i>IEEE Sensors Journal</i> , 2021, 21, 16621-16628.	4.7	47
31	Quantum coherence and its distribution in the extended Ising chain. <i>Quantum Information Processing</i> , 2021, 20, 1.	2.2	3
32	Extraordinary transmission in an add-drop filter configuration driven by Nonconservative Coupling. <i>Optics Letters</i> , 2021, 46, 5284-5287.	3.3	0
33	Chiral and multiple one-way surface states on photonic gyroelectric metamaterials with small Chern number. <i>Optics Express</i> , 2021, 29, 33097.	3.4	2
34	Tunable Topological Beam Splitter in Superconducting Circuit Lattice. <i>Quantum Reports</i> , 2021, 3, 1-12.	1.3	2
35	Robust gapped surface states and filtering effect in a photonic topological gyroelectromagnetic metamaterial. <i>Physical Review B</i> , 2021, 104, .	3.2	7
36	Observing two-particle Anderson localization in linear disordered photonic lattices. <i>Optics Express</i> , 2021, 29, 40428-40446.	3.4	0

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37	Self-adapting search algorithm for Fourier ptychographic microscopy. Optical and Quantum Electronics, 2021, 53, 1.	3.3	4
38	Tunable topological valley Hall edge state based on large optical Kerr effect. Journal of Applied Physics, 2021, 130, 203105.	2.5	3
39	Fast quantitative phase imaging based on Kramers-Kronig relations in space domain. Optics Express, 2021, 29, 41067.	3.4	17
40	Perfect transverse spin splitting by a single particle with bianisotropy. Physical Review B, 2021, 104, .	3.2	2
41	Unidirectional excitation of waveguide mode by optical spin-orbit couplings with on-chip nanoantenna array. Journal Physics D: Applied Physics, 2020, 53, 025110.	2.8	6
42	Artifactless, lens-free coherent microscopy with quasi-3D scanning. Measurement Science and Technology, 2020, 31, 045402.	2.6	0
43	Modeling, analysis and validation of a novel asymmetric cruciform harvester with d_{15} mode. Smart Materials and Structures, 2020, 29, 025014.	3.5	3
44	Enhanced photon blockade via driving a trapped \hat{I} -type atom in a hybrid optomechanical system. Physical Review A, 2020, 102, .	2.5	28
45	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
46	A parallel ptychographic iterative engine with a co-start region. Journal of Optics (United Kingdom), 2020, 22, 075701.	2.2	12
47	A noise-robust multi-intensity phase retrieval method based on structural patch decomposition. Journal of Optics (United Kingdom), 2020, 22, 075706.	2.2	6
48	Topological phase induced by distinguishing parameter regimes in a cavity optomechanical system with multiple mechanical resonators. Physical Review A, 2020, 101, .	2.5	12
49	Strong mechanical squeezing in a standard optomechanical system by pump modulation. Physical Review A, 2020, 101, .	2.5	24
50	Topological and Nontopological Edge States Induced by Qubit-Assisted Coupling Potentials. Annalen Der Physik, 2020, 532, 2000067.	2.4	3
51	Robust Interface-State Laser in Non-Hermitian Microresonator Arrays. Physical Review Applied, 2020, 13, .	3.8	11
52	Lensfree super-resolved imaging based on adaptive Wiener filter and guided phase retrieval algorithm. Journal of Optics (United Kingdom), 2020, 22, 055703.	2.2	4
53	Topologically Protected and Highly Localized Surface Waves in Gyro-Electromagnetic Metamaterials. Annalen Der Physik, 2020, 532, 2000022.	2.4	8
54	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

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55	Topological and nontopological photonic states in two coupled circuit quantum electrodynamics chains. <i>Laser Physics Letters</i> , 2020, 17, 055206.	1.4	4
56	Photon blockade in a double-cavity optomechanical system with nonreciprocal coupling. <i>New Journal of Physics</i> , 2020, 22, 093006.	2.9	44
57	Accurate angle estimation based on moment for multirotation computation imaging. <i>Applied Optics</i> , 2020, 59, 492.	1.8	4
58	Ptychography imaging by 1-D scanning with a diffuser. <i>Optics Express</i> , 2020, 28, 22658.	3.4	19
59	Dissipative bosonic squeezing via frequency modulation and its application in optomechanics. <i>Optics Express</i> , 2020, 28, 28942.	3.4	9
60	Localized photonic states and dynamic process in nonreciprocal coupled Su-Schrieffer-Heeger chain. <i>Optics Express</i> , 2020, 28, 37026.	3.4	13
61	Circular polarization of Cherenkov radiation assisted by a metasurface on waveguides. <i>Optics Letters</i> , 2020, 45, 315.	3.3	4
62	Controllable photonic and phononic topological state transfers in a small optomechanical lattice. <i>Optics Letters</i> , 2020, 45, 2018.	3.3	24
63	Enhanced photon blockade in an optomechanical system with parametric amplification. <i>Optics Letters</i> , 2020, 45, 2604.	3.3	32
64	Enhanced spin Hall effect of light scattering on a meta-atom with bianisotropy. <i>Physical Review A</i> , 2020, 102, .	2.5	3
65	Quantum walks in periodically kicked circuit QED lattice. <i>Optics Express</i> , 2020, 28, 13532.	3.4	5
66	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
67	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
68	Metasurface Hologram for Multi-Image Hiding and Seeking. <i>Physical Review Applied</i> , 2019, 12, .	3.8	25
69	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
70	Structured illumination imaging without grating rotation based on mirror operation on 1D Fourier spectrum. <i>Optics Express</i> , 2019, 27, 2016.	3.4	4
71	Efficient Recognition of the Propagated Orbital Angular Momentum Modes in Turbulences With the Convolutional Neural Network. <i>IEEE Photonics Journal</i> , 2019, 11, 1-14.	2.0	54
72	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

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73	Distinguishing photon blockade in a $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mi mathvariant="script"} \rangle \text{PT} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -symmetric optomechanical system. <i>Physical Review A</i> , 2019, 99, .	2.5	57
74	Evolution dynamics of optical angular momentum and torque through a birefringent metallic subwavelength aperture. <i>Journal Physics D: Applied Physics</i> , 2019, 52, 195103.	2.8	1
75	Dynamic generation of multi-qubit entanglement in the ultrastrong-coupling regime. <i>Scientific Reports</i> , 2019, 9, 2919.	3.3	4
76	Quantum Fisher information in quantum critical systems with topological characterization. <i>Physical Review B</i> , 2019, 100, .	3.2	23
77	High-order acoustic vortex field generation based on a metasurface. <i>Physical Review E</i> , 2019, 100, 053315.	2.1	34
78	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
79	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
80	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
81	Multi-distance phase retrieval with a weighted shrink-wrap constraint. <i>Optics and Lasers in Engineering</i> , 2019, 113, 1-5.	3.8	13
82	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
83	Tunable THz generalized Weyl points. <i>Optics Express</i> , 2019, 27, 512.	3.4	5
84	Dynamics of angular momentum-torque conversion in silicon waveguides. <i>Optics Express</i> , 2019, 27, 10208.	3.4	4
85	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
86	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
87	Photonic spin Hall effect on an ellipsoidal Rayleigh particle in scattering far-field. <i>Optics Express</i> , 2019, 27, 28194.	3.4	6
88	Lensfree on-chip microscopy based on dual-plane phase retrieval. <i>Optics Express</i> , 2019, 27, 35216.	3.4	17
89	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
90	A fast-converging iterative method based on weighted feedback for multi-distance phase retrieval. <i>Scientific Reports</i> , 2018, 8, 6436.	3.3	28

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91	Random sources generating far fields with ring-shaped array profiles. <i>Optik</i> , 2018, 168, 590-597.	2.9	6
92	A robust multi-image phase retrieval. <i>Optics and Lasers in Engineering</i> , 2018, 101, 16-22.	3.8	22
93	Noise-robust pixel-super-resolved multi-image phase retrieval with coherent illumination. <i>Journal of Optics (United Kingdom)</i> , 2018, 20, 115703.	2.2	16
94	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
95	Quantum coherence dynamics of three-qubit states in XY spin-chain environment. <i>Quantum Information Processing</i> , 2018, 17, 1.	2.2	11
96	Quantum information processing in a decoherence-free subspace for the $\hat{\sigma}_x$ -type collective noise. <i>Quantum Information Processing</i> , 2018, 17, 1.	2.2	0
97	Adaptive lens-free computational coherent imaging using autofocusing quantification with speckle illumination. <i>Optics Express</i> , 2018, 26, 14407.	3.4	14
98	Computational coherent imaging by rotating a cylindrical lens. <i>Optics Express</i> , 2018, 26, 22110.	3.4	27
99	Wavefront reconstruction of a non-coaxial diffraction model in a lens system. <i>Applied Optics</i> , 2018, 57, 1127.	1.8	3
100	Optomechanical cooling beyond the quantum backaction limit with frequency modulation. <i>Physical Review A</i> , 2018, 98, .	2.5	47
101	Enhancing imaging contrast via weighted feedback for iterative multi-image phase retrieval. <i>Journal of Biomedical Optics</i> , 2018, 23, 1.	2.6	7
102	A review of iterative phase retrieval for measurement and encryption. <i>Optics and Lasers in Engineering</i> , 2017, 89, 2-12.	3.8	51
103	Metalens Focusing the Co-/cross-polarized Lights in Longitudinal Direction. <i>Plasmonics</i> , 2017, 12, 69-75.	3.4	5
104	Optical secure image verification system based on ghost imaging. <i>Optics Communications</i> , 2017, 399, 98-103.	2.1	10
105	Axial multi-image phase retrieval under tilt illumination. <i>Scientific Reports</i> , 2017, 7, 7562.	3.3	19
106	One-step quantum phase gate in the ultrastrong coupling regime of circuit QED. <i>Quantum Information Processing</i> , 2017, 16, 1.	2.2	3
107	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
108	Propagation factors of multi-sinc Schell-model beams in non-Kolmogorov turbulence. <i>Optics Express</i> , 2016, 24, 1804.	3.4	19

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109	A convolution-based fractional transform. <i>Optical and Quantum Electronics</i> , 2016, 48, 1.	3.3	6
110	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
111	Investigation of mechanism: spoof SPPs on periodically textured metal surface with pyramidal grooves. <i>Scientific Reports</i> , 2016, 6, 32008.	3.3	17
112	Super-resolution imaging of a single metal layer: high loss but superior resolution. <i>Applied Physics B: Lasers and Optics</i> , 2016, 122, 1.	2.2	3
113	Tunable multiple mode-splitting in coupled graphene resonators system. <i>Journal of Modern Optics</i> , 2016, 63, 868-873.	1.3	3
114	Propagation characteristics of a non-uniformly Hermite-Gaussian correlated beam. <i>Journal of Optics (United Kingdom)</i> , 2016, 18, 015606.	2.2	12
115	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
116	Multiple-image encryption based on computational ghost imaging. <i>Optics Communications</i> , 2016, 359, 38-43.	2.1	110
117	Current Approach in Surface Plasmons for Thin Film and Wire Array Solar Cell Applications. <i>Materials</i> , 2015, 8, 4565-4581.	2.9	11
118	Cryptanalysis of an asymmetric optical cryptosystem based on coherent superposition and equal modulus decomposition. <i>Applied Optics</i> , 2015, 54, 8921.	2.1	39
119	Secure optical verification using dual phase-only correlation. <i>Journal of Optics (United Kingdom)</i> , 2015, 17, 025703.	2.2	4
120	Iterative phase-amplitude retrieval with multiple intensity images at output plane of gyrator transforms. <i>Journal of Optics (United Kingdom)</i> , 2015, 17, 025701.	2.2	52
121	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
122	Multiple-image encryption based on optical asymmetric key cryptosystem. <i>Optics Communications</i> , 2015, 335, 205-211.	2.1	38
123	Surface Plasmons for Wire based Solar Cell Applications. , 2015, , .		0
124	A diffraction model of direction multiplexing method for hiding multiple images. <i>Journal of Modern Optics</i> , 2014, 61, 1127-1132.	1.3	17
125	Entanglement generation under feedback control in dispersive regime. <i>European Physical Journal D</i> , 2014, 68, 1.	1.3	2
126	A mixed scrambling operation for hiding image. <i>Optik</i> , 2013, 124, 5391-5396.	2.9	3

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127	Asymmetric cryptosystem by using modular arithmetic operation based on double random phase encoding. Optics Communications, 2013, 301-302, 56-60.	2.1	22
128	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
129	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
130	Asymmetric cryptosystem using random binary phase modulation based on mixture retrieval type of Yang-Gu algorithm: reply. Optics Letters, 2013, 38, 4045.	3.3	19
131	Asymmetric cryptosystem using random binary phase modulation based on mixture retrieval type of Yang-Gu algorithm. Optics Letters, 2013, 38, 1651.	3.3	132
132	Improved visible solar absorber based on TiO ₂ nanotube film by surface-loading of plasmonic Au nanoparticles. Journal of Applied Physics, 2013, 114, .	2.5	6
133	Metallic Planar Lens With Binary Nanoscale Slits. IEEE Photonics Technology Letters, 2012, 24, 969-971.	2.5	6
134	Image encryption based on the random rotation operation in the fractional Fourier transform domains. Optics and Lasers in Engineering, 2012, 50, 1352-1358.	3.8	37
135	Double image encryption by using Arnold transform and discrete fractional angular transform. Optics and Lasers in Engineering, 2012, 50, 248-255.	3.8	76
136	Enhanced absorptive characteristics of metal nanoparticle-coated silicon nanowires for solar cell applications. Applied Optics, 2011, 50, G63.	2.1	29
137	Optical stream-cipher-like system for image encryption based on Michelson interferometer. Optics Express, 2011, 19, 2634.	3.4	48
138	Nonclassical features of entangled coherent states. Journal of Modern Optics, 2011, 58, 890-895.	1.3	9
139	Optical multi-image encryption based on frequency shift. Optik, 2011, 122, 1010-1013.	2.9	45
140	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
141	Performance analysis of multi-spectral and panchromatic image fusion techniques based on two wavelet discrete approaches. Optik, 2011, 122, 811-819.	2.9	20
142	Fast algorithm of discrete gyrator transform based on convolution operation. Optik, 2011, 122, 864-867.	2.9	66
143	Sudden birth of entanglement between two atoms successively passing a thermal cavity. Optics Communications, 2011, 284, 301-305.	2.1	8
144	Nonclassical properties of odd and even elliptical states. Optics Communications, 2011, 284, 282-288.	2.1	4

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145	Silicon microholes array fabricated by femtosecond laser pulses directly writing assisted with further electrochemical etching. , 2011, , .		0
146	Periodic microstructures induced by interfered femtosecond laser pulses. Proceedings of SPIE, 2010, , .	0.8	2
147	Image sharing scheme based on discrete fractional random transform. Optik, 2010, 121, 495-499.	2.9	14
148	Image watermarking by using phase retrieval algorithm in gyrator transform domain. Optics Communications, 2010, 283, 4923-4927.	2.1	51
149	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
150	Image encryption based on double random amplitude coding in random Hartley transform domain. Optik, 2010, 121, 959-964.	2.9	15
151	Single phase encoding method based on the fractional Fourier transform. Optik, 2010, 121, 1748-1751.	2.9	5
152	Rotation-invariant pattern recognition using morphological fringe-adjusted joint transform correlation. Optik, 2010, 121, 1824-1830.	2.9	2
153	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
154	Several Diffractive Optical Elements Fabricated by Femtosecond Laser Pulses Writing Directly. , 2010, , .		0
155	Double image encryption by using iterative random binary encoding in gyrator domains. Optics Express, 2010, 18, 12033.	3.4	263
156	Splitting and unidirectional excitation of surface plasmon polaritons by two uniform metallic nanoslits with a nanocavity antenna. Journal of Modern Optics, 2010, 57, 1630-1634.	1.3	9
157	Double-image encryption based on the affine transform and the gyrator transform. Journal of Optics (United Kingdom), 2010, 12, 035407.	2.2	67
158	Influence of nonlinearity in one-photon process on entropy squeezing of the atom in the two-level thermal jaynes-cummings model. , 2009, , .		0
159	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
160	Triple image encryption scheme in fractional Fourier transform domains. Optics Communications, 2009, 282, 518-522.	2.1	87
161	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
162	Image encryption based on double folding operation in fractional Fourier transform domain. , 2009, , .		0

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163	Analysis of closed-boundary cylindrical microlenses with long focal depth designed by the general focal length function. Optics Communications, 2008, 281, 4188-4193.	2.1	6
164	Image sharing scheme based on combination theory. Optics Communications, 2008, 281, 5322-5325.	2.1	30
165	A discrete fractional angular transform. Optics Communications, 2008, 281, 1424-1429.	2.1	89
166	Casimir force between left-handed-material slabs. Physical Review A, 2008, 77, .	2.5	49
167	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
168	Generation of hollow Gaussian beam by phase-only filtering. Optics Express, 2008, 16, 19926.	3.4	46
169	Randomization of the Fourier transform. Optics Letters, 2007, 32, 478.	3.3	105
170	Random fractional Fourier transform. Optics Letters, 2007, 32, 2088.	3.3	197
171	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
172	Nonclassical state via superposition of two coherent states ($\pi/2$ out of phase) and related entangled states. Optics Communications, 2007, 271, 162-168.	2.1	33
173	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
174	Double image encryption based on iterative fractional Fourier transform. Optics Communications, 2007, 275, 324-329.	2.1	208
175	Image encryption scheme based on the commutation and anti-commutation rules. Optics Communications, 2007, 279, 285-290.	2.1	26
176	Focal performance analysis of closed-boundary cylindrical microlenses made of uniaxial crystal. Optics and Laser Technology, 2007, 39, 1514-1521.	4.6	0
177	Watermarking based on discrete fractional random transform. Optics Communications, 2007, 272, 344-348.	2.1	61
178	Numerical investigation of the transmission enhancement through subwavelength hole array. Optics Communications, 2007, 274, 236-240.	2.1	31
179	Rigorous electromagnetic analysis of dual-closed-surface microlens arrays. Optics Communications, 2007, 278, 232-239.	2.1	2
180	Multi-photon fabrication of two-dimensional periodic structure by three interfered femtosecond laser pulses on the surface of the silica glass. Optics Communications, 2007, 280, 23-26.	2.1	20

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181	Shift- and scale-invariant pattern recognition using morphological phase-only correlation. Optics and Laser Technology, 2007, 39, 569-576.	4.6	4
182	The discrete fractional random cosine and sine transforms. Optics Communications, 2006, 265, 100-105.	2.1	10
183	Focusing performance of the closed-boundary cylindrical microlenses analyzed by the boundary element method. Optics Communications, 2006, 266, 25-31.	2.1	7
184	Rotation-invariant pattern recognition using morphological phase-only correlation. Optics Communications, 2006, 257, 39-53.	2.1	5
185	A discrete fractional random transform. Optics Communications, 2005, 255, 357-365.	2.1	153
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