

# Peixiang Lu

## List of Publications by Year in descending order

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427  
papers

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36303

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docs citations

433  
times ranked

7218  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coherent steering of nonlinear chiral valley photons with a synthetic Au <sup>+</sup> WS <sub>2</sub> metasurface. <i>Nature Photonics</i> , 2019, 13, 467-472.	31.4	236
2	Controlled growth and characteristics of single-phase Cu <sub>2</sub> O and CuO films by pulsed laser deposition. <i>Vacuum</i> , 2009, 83, 927-930.	3.5	228
3	Plasmonic absorption enhancement in periodic cross-shaped graphene arrays. <i>Optics Express</i> , 2015, 23, 8888.	3.4	185
4	Giant Two-Photon Absorption and Its Saturation in 2D Organic-Inorganic Perovskite. <i>Advanced Optical Materials</i> , 2017, 5, 1601045.	7.3	175
5	Rabi Splitting in a Plasmonic Nanocavity Coupled to a WS <sub>2</sub> Monolayer at Room Temperature. <i>ACS Photonics</i> , 2018, 5, 3970-3976.	6.6	120
6	Multiple optical Tamm states at a metal-dielectric mirror interface. <i>Optics Letters</i> , 2010, 35, 4112.	3.3	115
7	Attosecond Probing of Nuclear Dynamics with Trajectory-Resolved High-Harmonic Spectroscopy. <i>Physical Review Letters</i> , 2017, 119, 033201.	7.8	111
8	Multi-cycle laser-driven broadband supercontinuum with a modulated polarization gating. <i>Optics Express</i> , 2008, 16, 9795.	3.4	107
9	Contribution of recollision ionization to the cross-shaped structure in nonsequential double ionization. <i>Optics Express</i> , 2013, 21, 11382.	3.4	104
10	Monitoring ultrafast vibrational dynamics of isotopic molecules with frequency modulation of high-order harmonics. <i>Nature Communications</i> , 2018, 9, 1108.	12.8	102
11	Correlated electron dynamics in nonsequential double ionization by orthogonal two-color laser pulses. <i>Optics Express</i> , 2011, 19, 2301.	3.4	100
12	Antiresonant reflecting guidance mechanism in hollow-core fiber for gas pressure sensing. <i>Optics Express</i> , 2016, 24, 27890.	3.4	98
13	Subcycle Control of Electron-Electron Correlation in Double Ionization. <i>Physical Review Letters</i> , 2014, 112, 193002.	7.8	97
14	Reciprocal-Space-Trajectory Perspective on High-Harmonic Generation in Solids. <i>Physical Review Letters</i> , 2019, 122, 193901.	7.8	96
15	Spectrum Control through Discrete Frequency Diffraction in the Presence of Photonic Gauge Potentials. <i>Physical Review Letters</i> , 2018, 120, 133901.	7.8	92
16	Direct Visualization of Valence Electron Motion Using Strong-Field Photoelectron Holography. <i>Physical Review Letters</i> , 2018, 120, 133204.	7.8	90
17	Elastic properties and thermal expansion of lead-free halide double perovskite Cs <sub>2</sub> AgBiBr <sub>6</sub> . <i>Computational Materials Science</i> , 2018, 141, 49-58.	3.0	87
18	Tungsten Disulfide-Gold Nanohole Hybrid Metasurfaces for Nonlinear Metalenses in the Visible Region. <i>Nano Letters</i> , 2018, 18, 1344-1350.	9.1	83

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19	Self-Cleaning Flexible Infrared Nanosensor Based on Carbon Nanoparticles. ACS Nano, 2011, 5, 4007-4013.	14.6	82
20	Anti-resonant reflecting guidance in alcohol-filled hollow core photonic crystal fiber for sensing applications. Optics Express, 2013, 21, 31690.	3.4	82
21	Refractive index sensor based on a microhole in single-mode fiber created by the use of femtosecond laser micromachining. Optics Letters, 2009, 34, 3328.	3.3	81
22	Selection rules of high-order-harmonic generation: Symmetries of molecules and laser fields. Physical Review A, 2016, 94, .	2.5	80
23	Ultra-short isolated attosecond emission in mid-infrared inhomogeneous fields without CEP stabilization. Journal of Physics B: Atomic, Molecular and Optical Physics, 2013, 46, 145602.	1.5	79
24	Broadband water window supercontinuum generation with a tailored mid-IR pulse in neutral media. Optics Letters, 2009, 34, 2102.	3.3	77
25	Growth and characteristics of laser deposited anatase and rutile TiO <sub>2</sub> films on Si substrates. Thin Solid Films, 2008, 517, 745-749.	1.8	76
26	Size-related third-order optical nonlinearities of Au nanoparticle arrays. Optics Express, 2010, 18, 13874.	3.4	73
27	Temperature Insensitive Liquid Level Sensor Based on Antiresonant Reflecting Guidance in Silica Tube. Journal of Lightwave Technology, 2016, 34, 5239-5243.	4.6	73
28	Dual-chirped optical parametric amplification for generating few hundred mJ infrared pulses. Optics Express, 2011, 19, 7190.	3.4	72
29	Third-order optical nonlinearities in anatase and rutile TiO <sub>2</sub> thin films. Thin Solid Films, 2009, 517, 5601-5604.	1.8	71
30	Exceptional Points and Asymmetric Mode Switching in Plasmonic Waveguides. Journal of Lightwave Technology, 2016, 34, 5258-5262.	4.6	71
31	Time-dependent population imaging for high-order-harmonic generation in solids. Physical Review A, 2017, 95, .	2.5	71
32	Cooperative Enhancement of Two-photon Absorption-Induced Photoluminescence from a 2D Perovskite-Microsphere Hybrid Dielectric Structure. Advanced Functional Materials, 2018, 28, 1707550.	14.9	70
33	Determination of the Ionization Time Using Attosecond Photoelectron Interferometry. Physical Review Letters, 2018, 121, 253203.	7.8	69
34	Nonlinear wavefront shaping with optically induced three-dimensional nonlinear photonic crystals. Nature Communications, 2019, 10, 3208.	12.8	68
35	Precise Determination of the Crystallographic Orientations in Single ZnS Nanowires by Second-Harmonic Generation Microscopy. Nano Letters, 2015, 15, 3351-3357.	9.1	66
36	Two-dimensional non-Hermitian Skin Effect in a Synthetic Photonic Lattice. Physical Review Applied, 2020, 14, .	3.8	66

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37	Attosecond ionization gating for isolated attosecond electron wave packet and broadband attosecond xuv pulses. <i>Physical Review A</i> , 2007, 76, .	2.5	65
38	Topological bound modes in anti-PT-symmetric optical waveguide arrays. <i>Optics Express</i> , 2019, 27, 13858.	3.4	64
39	Anisotropic Third-Order Optical Nonlinearity of a single ZnO Micro/Nanowire. <i>Nano Letters</i> , 2012, 12, 833-838.	9.1	60
40	Real-Time Observation of Molecular Spinning with Angular High-Harmonic Spectroscopy. <i>Physical Review Letters</i> , 2018, 121, 163201.	7.8	60
41	Nonlinear optical properties of laser deposited CuO thin films. <i>Thin Solid Films</i> , 2009, 517, 4277-4280.	1.8	59
42	Intensity-dependent reversal of nonlinearity sign in a gold nanoparticle array. <i>Optics Letters</i> , 2010, 35, 1560.	3.3	58
43	Efficient Mode Transfer on a Compact Silicon Chip by Encircling Moving Exceptional Points. <i>Physical Review Letters</i> , 2020, 124, 153903.	7.8	58
44	Selective enhancement of resonant multiphoton ionization with strong laser fields. <i>Physical Review A</i> , 2015, 92, .	2.5	56
45	Ellipticity-tunable attosecond XUV pulse generation with a rotating bichromatic circularly polarized laser field. <i>Optics Letters</i> , 2017, 42, 1027.	3.3	56
46	Control of quantum paths of high-order harmonics and attosecond pulse generation in the presence of a static electric field. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2007, 40, 2321-2331.	1.5	54
47	Improving the signal-to-noise ratio for circular polarizers consisting of helical metamaterials. <i>Optics Express</i> , 2011, 19, 4255.	3.4	54
48	High-order-harmonic generation of a doped semiconductor. <i>Physical Review A</i> , 2017, 96, .	2.5	54
49	Determination of Electron Band Structure using Temporal Interferometry. <i>Physical Review Letters</i> , 2020, 124, 157403.	7.8	54
50	Harmonic Resonance Enhanced Second-Harmonic Generation in the Monolayer WS <sub>2</sub> Ag Nanocavity. <i>ACS Photonics</i> , 2020, 7, 562-568.	6.6	53
51	Time-resolved soft x-ray absorption spectroscopy of silicon using femtosecond laser plasma x rays. <i>Applied Physics Letters</i> , 1999, 75, 2350-2352.	3.3	52
52	Controlling nonsequential double ionization via two-color few-cycle pulses. <i>Optics Express</i> , 2010, 18, 632.	3.4	52
53	Isotropic Negative Area Compressibility over Large Pressure Range in Potassium Beryllium Fluoroborate and its Potential Applications in Deep Ultraviolet Region. <i>Advanced Materials</i> , 2015, 27, 4851-4857.	21.0	52
54	Multiple recollisions in strong-field nonsequential double ionization. <i>Physical Review A</i> , 2016, 93, .	2.5	52

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55	Multifunctional Chiral 2D Lead Halide Perovskites with Circularly Polarized Photoluminescence and Piezoelectric Energy Harvesting Properties. <i>ACS Nano</i> , 2022, 16, 3221-3230.	14.6	52
56	Photoelectron Holographic Interferometry to Probe the Longitudinal Momentum Offset at the Tunnel Exit. <i>Physical Review Letters</i> , 2019, 122, 183202.	7.8	51
57	Simplified highly-sensitive gas pressure sensor based on harmonic Vernier effect. <i>Optics and Laser Technology</i> , 2021, 140, 107007.	4.6	51
58	Magnetic properties of carbonyl iron fibers and their microwave absorbing characterization as the filler in polymer foams. <i>Journal of Alloys and Compounds</i> , 2008, 456, 452-455.	5.5	50
59	Laterally Emitted Surface Second Harmonic Generation in a Single ZnTe Nanowire. <i>Nano Letters</i> , 2013, 13, 4224-4229.	9.1	50
60	Quantifying the Exfoliation Ease Level of 2D Materials via Mechanical Anisotropy. <i>Chemistry of Materials</i> , 2018, 30, 8732-8738.	6.7	49
61	Few-cycle attosecond pulses with stabilized-carrier-envelope phase in the presence of a strong terahertz field. <i>Optics Express</i> , 2009, 17, 5139.	3.4	48
62	Complex sub-laser-cycle electron dynamics in strong-field nonsequential triple ionization. <i>Optics Express</i> , 2010, 18, 16025.	3.4	47
63	Numerical Study on Plasmonic Absorption Enhancement by a Rippled Graphene Sheet. <i>Journal of Lightwave Technology</i> , 2017, 35, 320-324.	4.6	47
64	Jahn-Teller Effect on Framework Flexibility of Hybrid Organic-Inorganic Perovskites. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 751-755.	4.6	47
65	Multi-Components Interferometer Based on Partially Filled Dual-Core Photonic Crystal Fiber for Temperature and Strain Sensing. <i>IEEE Sensors Journal</i> , 2016, 16, 6192-6196.	4.7	46
66	An Unusual Phase Transition Driven by Vibrational Entropy Changes in a Hybrid Organic-Inorganic Perovskite. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8932-8936.	13.8	46
67	Bending insensitive sensors for strain and temperature measurements with Bragg gratings in Bragg fibers. <i>Optics Express</i> , 2011, 19, 13880.	3.4	45
68	Resolving subcycle electron emission in strong-field sequential double ionization. <i>Optics Express</i> , 2015, 23, 15774.	3.4	45
69	Coulomb-tail effect of electron-electron interaction on nonsequential double ionization. <i>Physical Review A</i> , 2011, 84, .	2.5	42
70	Enhancing electron localization in molecular dissociation by two-color mid- and near-infrared laser fields. <i>Physical Review A</i> , 2012, 86, .	2.5	42
71	Efficient isolated attosecond pulse generation from a multi-cycle two-color laser field. <i>Optics Express</i> , 2007, 15, 530.	3.4	41
72	Exceptional points in Fano-resonant graphene metamaterials. <i>Optics Express</i> , 2017, 25, 7203.	3.4	41

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73	Topological edge modes in non-Hermitian plasmonic waveguide arrays. <i>Optics Express</i> , 2017, 25, 11132.	3.4	40
74	Detecting and Characterizing the Nonadiabaticity of Laser-Induced Quantum Tunneling. <i>Physical Review Letters</i> , 2019, 122, 053202.	7.8	40
75	Structuring Nonlinear Wavefront Emitted from Monolayer Transition-Metal Dichalcogenides. <i>Research</i> , 2020, 2020, 9085782.	5.7	40
76	Resonantly enhanced optical nonlinearity in hybrid semiconductor quantum dot-metal nanoparticle structures. <i>Applied Physics Letters</i> , 2012, 100, .	3.3	39
77	Direction-independent fiber inclinometer based on simplified hollow core photonic crystal fiber. <i>Optics Letters</i> , 2013, 38, 449.	3.3	39
78	Low-loss plasmonic supermodes in graphene multilayers. <i>Optics Express</i> , 2014, 22, 25324.	3.4	39
79	Temporal and spatial manipulation of the recolliding wave packet in strong-field photoelectron holography. <i>Physical Review A</i> , 2016, 93, .	2.5	39
80	Strong-field photoelectron holography of atoms by bicircular two-color laser pulses. <i>Physical Review A</i> , 2018, 97, .	2.5	39
81	Direct imaging of molecular rotation with high-order-harmonic generation. <i>Physical Review A</i> , 2019, 99, .	2.5	39
82	Helicity sensitive enhancement of strong-field ionization in circularly polarized laser fields. <i>Optics Express</i> , 2016, 24, 4196.	3.4	38
83	Two-center interference in high-order harmonic generation from heteronuclear diatomic molecules. <i>Optics Express</i> , 2011, 19, 436.	3.4	37
84	High power and capacity of LiNi <sub>0.5</sub> Mn <sub>1.5</sub> O <sub>4</sub> thin films cathodes prepared by pulsed laser deposition. <i>Electrochimica Acta</i> , 2013, 102, 416-422.	5.2	37
85	Surface Plasmonic Lattice Solitons in Semi-Infinite Graphene Sheet Arrays. <i>Journal of Lightwave Technology</i> , 2017, 35, 2960-2965.	4.6	37
86	Phase-dependent nonsequential double ionization by few-cycle laser pulses. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2008, 41, 125601.	1.5	36
87	Dual-wavelength Highly-sensitive refractive index sensor. <i>Optics Express</i> , 2017, 25, 14389.	3.4	36
88	Timing the release of the correlated electrons in strong-field nonsequential double ionization by circularly polarized two-color laser fields. <i>Optics Express</i> , 2019, 27, 1825.	3.4	36
89	Frustrated tunneling ionization in the elliptically polarized strong laser fields. <i>Optics Express</i> , 2019, 27, 21689.	3.4	36
90	The effect of molecular alignment on correlated electron dynamics in nonsequential double ionization. <i>Optics Express</i> , 2011, 19, 5627.	3.4	35

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91	Control the revisit time of the electron wave packet. <i>Optics Letters</i> , 2011, 36, 2758.	3.3	35
92	Optical limiting properties in copper oxide thin films under a high-repetition-rate femtosecond laser. <i>Materials Letters</i> , 2013, 91, 319-322.	2.6	35
93	Optical Imaginary Directional Couplers. <i>Journal of Lightwave Technology</i> , 2018, 36, 2510-2516.	4.6	35
94	Thermoelectric power of single phase YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub> superconductors. <i>Solid State Communications</i> , 1988, 65, 355-358.	1.9	34
95	Molecular high-order-harmonic generation due to the recollision mechanism by a circularly polarized laser pulse. <i>Physical Review A</i> , 2015, 91, .	2.5	34
96	Giant Goos-Hänchen shifts in non-Hermitian dielectric multilayers incorporated with graphene. <i>Optics Express</i> , 2018, 26, 2817.	3.4	34
97	Effective electric-field force for a photon in a synthetic frequency lattice created in a waveguide modulator. <i>Physical Review A</i> , 2018, 97, .	2.5	34
98	Wavelength dependence of electron localization in the laser-driven dissociation of H <sub>2</sub> <sup>+</sup> . <i>Optics Express</i> , 2011, 19, 26359.	3.4	33
99	All-optical measurement of high-order fractional molecular echoes by high-order harmonic generation. <i>Optics Express</i> , 2019, 27, 30172.	3.4	33
100	Diffraction molecular-orbital tomography. <i>Physical Review A</i> , 2017, 95, .	2.5	32
101	Exit momentum and instantaneous ionization rate of nonadiabatic tunneling ionization in elliptically polarized laser fields. <i>Physical Review A</i> , 2019, 99, .	2.5	32
102	Orientation dependence of high-order harmonic generation in nanowire. <i>Physical Review A</i> , 2019, 99, .	2.5	32
103	Single attosecond pulse generation from asymmetric molecules with a multicycle laser pulse. <i>Optics Letters</i> , 2007, 32, 1186.	3.3	31
104	Nonlinear absorption in CuPc-doped PMMA thin film in the femtosecond regime: Experimental and theoretical studies. <i>Optics Express</i> , 2008, 16, 14571.	3.4	31
105	Mid-infrared modulated polarization gating for ultra-broadband supercontinuum generation. <i>Optics Express</i> , 2010, 18, 11308.	3.4	31
106	Classical description of strong-field double ionization by elliptical laser pulses. <i>Physical Review A</i> , 2012, 86, .	2.5	31
107	High-stability 5V spinel LiNi <sub>0.5</sub> Mn <sub>1.5</sub> O <sub>4</sub> sputtered thin film electrodes by modifying with aluminium oxide. <i>Electrochimica Acta</i> , 2014, 136, 450-456.	5.2	31
108	Topological interface modes in graphene multilayer arrays. <i>Optics and Laser Technology</i> , 2018, 103, 272-278.	4.6	31

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109	Single-shot molecular orbital tomography with orthogonal two-color fields. <i>Optics Express</i> , 2018, 26, 2775.	3.4	31
110	Control of electron dynamics with a multicycle two-color spatially inhomogeneous field for efficient single-attosecond-pulse generation. <i>Physical Review A</i> , 2013, 88, .	2.5	30
111	Coulomb-corrected molecular orbital tomography of nitrogen. <i>Scientific Reports</i> , 2016, 6, 23236.	3.3	30
112	Identifying the contributions of multiple-returning recollision orbits in strong-field above-threshold ionization. <i>Optical and Quantum Electronics</i> , 2018, 50, 1.	3.3	30
113	Rabi oscillation in few-photon double ionization through doubly excited states. <i>Physical Review A</i> , 2018, 97, .	2.5	30
114	Tunable few-cycle pulses from a dual-chirped optical parametric amplifier pumped by broadband laser. <i>Optics and Laser Technology</i> , 2018, 98, 169-177.	4.6	30
115	Time-resolving tunneling ionization via strong-field photoelectron holography. <i>Physical Review A</i> , 2019, 99, .	2.5	30
116	Real-time observation of frequency Bloch oscillations with fibre loop modulation. <i>Light: Science and Applications</i> , 2021, 10, 48.	16.6	30
117	Control of quantum paths in high-order harmonic generation via a $\pi$ - $3\pi$ bichromatic laser field. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2007, 40, 869-875.	1.5	29
118	Two-photon-pumped high-quality, single-mode vertical cavity lasing based on perovskite monocrystalline films. <i>Nano Energy</i> , 2020, 68, 104334.	16.0	29
119	Ellipticity control of high-order harmonic generation with nearly orthogonal two-color laser fields. <i>Physical Review A</i> , 2020, 101, .	2.5	29
120	Identification of tunneling and multiphoton ionization in intermediate Keldysh parameter regime. <i>Optics Express</i> , 2019, 27, 6471.	3.4	29
121	Molecular orbital imaging via above-threshold ionization with circularly polarized pulses. <i>Optics Express</i> , 2011, 19, 13722.	3.4	28
122	Tomographic imaging of asymmetric molecular orbitals with a two-color multicycle laser field. <i>Optics Letters</i> , 2012, 37, 5208.	3.3	28
123	Talbot effect in weakly coupled monolayer graphene sheet arrays. <i>Optics Letters</i> , 2014, 39, 3371.	3.3	28
124	Shaped multi-cycle two-color laser field for generating an intense isolated XUV pulse toward 100 attoseconds. <i>Optics Express</i> , 2014, 22, 13213.	3.4	28
125	Controllable alignment of elongated microorganisms in 3D microspace using electrofluidic devices manufactured by hybrid femtosecond laser microfabrication. <i>Microsystems and Nanoengineering</i> , 2017, 3, 16078.	7.0	28
126	Topological mode switching in a graphene doublet with exceptional points. <i>Optical and Quantum Electronics</i> , 2017, 49, 1.	3.3	28



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127	An inline fiber curvature sensor based on anti-resonant reflecting guidance in silica tube. Optics and Laser Technology, 2019, 111, 407-410.	4.6	28
128	Enhancement of the Second Harmonic Generation from WS <sub>2</sub> Monolayers by Cooperating with Dielectric Microspheres. Advanced Optical Materials, 2019, 7, 1801270.	7.3	28
129	Carrier-envelope phase measurement from half-cycle high harmonics. Optics Express, 2008, 16, 5868.	3.4	27
130	Internuclear-distance dependence of electron correlation in nonsequential double ionization of H <sub>2</sub> . Optics Express, 2010, 18, 9064.	3.4	27
131	Revealing the multi-electron effects in sequential double ionization using classical simulations. Optics Express, 2012, 20, 20201.	3.4	27
132	Time-dependent phase matching of high-order-harmonic generation. Physical Review A, 2015, 92, .	2.5	27
133	Rabi Oscillations of Plasmonic Supermodes in Graphene Multilayer Arrays. IEEE Journal of Selected Topics in Quantum Electronics, 2017, 23, 125-129.	2.9	27
134	Energy-dependent angular shifts in the photoelectron momentum distribution for atoms in elliptically polarized laser pulses. Physical Review A, 2017, 96, .	2.5	27
135	Scaling Law of High Harmonic Generation in the Framework of Photon Channels. Physical Review Letters, 2018, 120, 223203.	7.8	27
136	Discrete diffraction and Bloch oscillations in non-Hermitian frequency lattices induced by complex photonic gauge fields. Physical Review B, 2020, 101, .	3.2	27
137	Optical limiting properties of two phthalocyanines using 1064-nm laser in solution. Materials Letters, 2008, 62, 3059-3062.	2.6	26
138	Highly Sensitive Detection of the Lattice Distortion in Single Bent ZnO Nanowires by Second-Harmonic Generation Microscopy. ACS Photonics, 2016, 3, 1308-1314.	6.6	26
139	High pressure behaviour and elastic properties of a dense inorganic-organic framework. Dalton Transactions, 2016, 45, 4303-4308.	3.3	26
140	Wavelength scaling of the cutoff energy in the solid high harmonic generation. Optics Express, 2017, 25, 29216.	3.4	26
141	Resonance enhanced high-order harmonic generation in H <sub>2</sub> <sup>+</sup> by two sequential laser pulses. Optics Express, 2017, 25, 17777.	3.4	26
142	Near-Field Characterization of Graphene Plasmons by Photo-Induced Force Microscopy. Laser and Photonics Reviews, 2018, 12, 1800040.	8.7	26
143	Study of Ne- and Ni-like x-ray lasers using the prepulse technique. Physics of Plasmas, 1997, 4, 479-489.	1.9	25
144	Prestressed Fiber Bragg Grating With High Temperature Stability. Journal of Lightwave Technology, 2011, 29, 1555-1559.	4.6	25

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145	Nonadiabatic tunnel ionization in strong circularly polarized laser fields: counterintuitive angular shifts in the photoelectron momentum distribution. <i>Optics Express</i> , 2015, 23, 28801.	3.4	25
146	Nonsequential double ionization of Xe by mid-infrared laser pulses. <i>Optical and Quantum Electronics</i> , 2017, 49, 1.	3.3	25
147	Tomography of asymmetric molecular orbitals with a one-color inhomogeneous field. <i>Optics Letters</i> , 2018, 43, 931.	3.3	25
148	All-optical frequency-resolved optical gating for isolated attosecond pulse reconstruction. <i>Optics Letters</i> , 2020, 45, 567.	3.3	25
149	Synthesis of SrAl <sub>4</sub> O <sub>7</sub> via citric acid precursor. <i>Materials Chemistry and Physics</i> , 2006, 95, 62-66.	4.0	24
150	Excimer laser deposited CuO and Cu <sub>2</sub> O films with third-order optical nonlinearities by femtosecond z-scan measurement. <i>Applied Physics A: Materials Science and Processing</i> , 2011, 104, 171-175.	2.3	24
151	Negative area compressibility of a hydrogen-bonded two-dimensional material. <i>Chemical Science</i> , 2019, 10, 1309-1315.	7.4	24
152	Sensitivity-enhanced temperature sensor based on encapsulated S-taper fiber Modal interferometer. <i>Optics and Laser Technology</i> , 2021, 139, 106933.	4.6	24
153	Ultrabroadband tunable OPA design using a spectrally broadened pump source. <i>Optics Letters</i> , 2017, 42, 3367.	3.3	24
154	Demonstration of x-ray lasing in nickel-like tin. <i>Physical Review A</i> , 1996, 53, R652-R654.	2.5	23
155	Role of Coulomb focusing on the electron transverse momentum of above-threshold ionization. <i>Optics Express</i> , 2010, 18, 14293.	3.4	23
156	Phase dependence of electron localization in HeH <sup>2+</sup> dissociation with an intense few-cycle laser pulse. <i>Optics Express</i> , 2011, 19, 20279.	3.4	23
157	Laser-polarization-dependent photoelectron angular distributions from polar molecules. <i>Optics Express</i> , 2011, 19, 24198.	3.4	23
158	Revealing the target structure information encoded in strong-field photoelectron hologram. <i>Optical and Quantum Electronics</i> , 2017, 49, 1.	3.3	23
159	Anti-Resonant Reflecting Guidance in Silica Tube for High Temperature Sensing. <i>IEEE Photonics Technology Letters</i> , 2017, 29, 2135-2138.	2.5	23
160	High-efficiency energy transfer in perovskite heterostructures. <i>Optics Express</i> , 2018, 26, 18448.	3.4	23
161	Attosecond control of correlated electron dynamics in strong-field nonsequential double ionization by parallel two-color pulses. <i>Optics and Laser Technology</i> , 2018, 108, 235-240.	4.6	23
162	Semiclassical analysis of photoelectron interference in a synthesized two-color laser pulse. <i>Physical Review A</i> , 2019, 100, .	2.5	23

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163	Two-dimensional photoelectron holography in strong-field tunneling ionization by counter rotating two-color circularly polarized laser pulses. <i>Optics Express</i> , 2019, 27, 32193.	3.4	23
164	Noncrystalline micromachining of amorphous alloys using femtosecond laser pulses. <i>Materials Letters</i> , 2007, 61, 4290-4293.	2.6	22
165	Plasmon-negative refraction at the heterointerface of graphene sheet arrays. <i>Optics Letters</i> , 2014, 39, 5957.	3.3	22
166	The contribution of the delayed ionization in strong-field nonsequential double ionization. <i>Journal of Chemical Physics</i> , 2016, 144, 024304.	3.0	22
167	Vector plasmonic lattice solitons in nonlinear graphene-pair arrays. <i>Optics Letters</i> , 2016, 41, 3619.	3.3	22
168	Dangling Octahedra Enable Edge States in 2D Lead Halide Perovskites. <i>Advanced Materials</i> , 2022, 34, e2201666.	21.0	22
169	Lasing in neonlike sulphur and silicon. <i>Optics Communications</i> , 1997, 133, 196-200.	2.1	21
170	Two-photon pumped lasing in a single CdS microwire. <i>Applied Physics Letters</i> , 2013, 102, .	3.3	21
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