

Peixiang Lu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Control of the Geometric Phase and Nonequivalence between Geometric-Phase Definitions in the Adiabatic Limit. <i>Physical Review Letters</i> , 2022, 128, 030401.	7.8	7
2	Interpreting attoclock experiments from the perspective of Bohmian trajectories. <i>Physical Review A</i> , 2022, 105, .	2.5	6
3	Double Rabi splitting in methylene blue dye-Ag nanocavity. <i>Nanophotonics</i> , 2022, 11, 603-611.	6.0	11
4	Fingerprint of the Interbond Electron Hopping in Second-Order Harmonic Generation. <i>Physical Review Letters</i> , 2022, 128, 027401.	7.8	6
5	Direct <i>In Situ</i> Measurement of an Ultrashort Pulse Using an Optical Hologram. <i>Physical Review Applied</i> , 2022, 17, .	3.8	2
6	Generation of 5.2 fs, energy scalable blue pulses. <i>Optics Letters</i> , 2022, 47, 389.	3.3	4
7	Rotational echo spectroscopy for accurate measurement of molecular alignment. <i>Optics Letters</i> , 2022, 47, 1033.	3.3	6
8	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
9	Spectral tuning of a broadband optical pulse via stimulated Raman scattering of a prealigned molecule. <i>Physical Review A</i> , 2022, 105, .	2.5	2
10	Zeeman effect in strong-field ionization. <i>Physical Review A</i> , 2022, 105, .	2.5	5
11	Resolving the time evolution of the dissociative nuclear wave packet in the repulsive state of H^+ via wave-packet interference. <i>Physical Review A</i> , 2022, 105, .	2.5	1
12	Laser-induced deformation of atomic p_{\pm} orbitals in orthogonally polarized two-color laser fields. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2022, 39, 1557.	2.1	1
13	Dangling Octahedra Enable Edge States in 2D Lead Halide Perovskites. <i>Advanced Materials</i> , 2022, 34, e2201666.	21.0	22
14	Two-photon-pumped amplified spontaneous emission from Ruddlesden-Popper perovskite flakes. <i>Optics Express</i> , 2022, 30, 21094.	3.4	4
15	Determination of transition dipole moments of solids with high-order harmonics driven by multicycle ultrashort pulses. <i>Physical Review A</i> , 2022, 105, .	2.5	12
16	Full experimental determination of tunneling time with attosecond-scale streaking method. <i>Light: Science and Applications</i> , 2022, 11, .	16.6	18
17	All-optical attosecond time domain interferometry. <i>National Science Review</i> , 2021, 8, nwaa211.	9.5	12
18	Large second-harmonic vortex beam generation with quasi-nonlinear spin-orbit interaction. <i>Science Bulletin</i> , 2021, 66, 449-456.	9.0	6

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19	Few-cycle optical pulse characterization under phase-mismatching. <i>Optics Letters</i> , 2021, 46, 548.	3.3	1
20	Method for high precision measurement of decaying dynamics using attosecond wave-mixing spectroscopy. <i>Optics Express</i> , 2021, 29, 2798.	3.4	4
21	Multilevel quantum interference in the formation of high-order fractional molecular alignment echoes. <i>Optics Express</i> , 2021, 29, 663.	3.4	6
22	Nonlinear detour phase holography. <i>Nanoscale</i> , 2021, 13, 2693-2702.	5.6	11
23	Curvature and Temperature Sensor Based on Anti-Resonant Effect Combined With Multimode Interference. <i>IEEE Photonics Technology Letters</i> , 2021, 33, 127-130.	2.5	12
24	Broadband frequency control of light using synthetic frequency lattices formed by four-wave-mixing Bragg scatterings. <i>Physical Review A</i> , 2021, 103, .	2.5	1
25	Real-time observation of frequency Bloch oscillations with fibre loop modulation. <i>Light: Science and Applications</i> , 2021, 10, 48.	16.6	30
26	Generation of elliptically polarized attosecond pulses in mixed gases. <i>Physical Review A</i> , 2021, 103, .	2.5	16
27	Temperature-independent ultra-sensitive refractive index sensor based on hollow-core silica tubes and tapers. <i>Optics Express</i> , 2021, 29, 10939.	3.4	13
28	Intensity and wavelength dependence of anisotropic nonlinear absorption inside MgO. <i>Optical and Quantum Electronics</i> , 2021, 53, 1.	3.3	3
29	Liao <i>et al.</i> Reply. <i>Physical Review Letters</i> , 2021, 126, 109304.	7.8	0
30	Mapping time-dependent quasi-energies of laser dressed helium. <i>Optics Express</i> , 2021, 29, 11342.	3.4	5
31	Effects of quantum interferences among crystal-momentum-resolved electrons in solid high-order harmonic generation. <i>Physical Review A</i> , 2021, 103, .	2.5	6
32	Probing the launching position of the electron wave packet in molecule strong-field tunneling ionization. <i>Science China: Physics, Mechanics and Astronomy</i> , 2021, 64, 1.	5.1	11
33	Anomalous ellipticity dependence of the generation of near-threshold harmonics in noble gases. <i>Physical Review A</i> , 2021, 103, .	2.5	6
34	Intensity-dependent angular distribution of low-energy electrons generated by intense high-frequency laser pulse. <i>Optics Express</i> , 2021, 29, 16639.	3.4	10
35	Cutoff extension of high harmonics via resonant electron injection channels. <i>Physical Review A</i> , 2021, 103, .	2.5	7
36	Enhancement of the photocurrents injected in gapped graphene by the orthogonally polarized two-color laser field. <i>Optics Express</i> , 2021, 29, 17387.	3.4	3

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37	Dynamic Core Polarization in High Harmonic Generation from Solids: The Example of MgO Crystals. <i>Physical Review Letters</i> , 2021, 126, 187401.	7.8	12
38	Resolving and weighing the quantum orbits in strong-field tunneling ionization. <i>Advanced Photonics</i> , 2021, 3, .	11.8	17
39	Resonant Nonlinear Synthetic Metasurface with Combined Phase and Amplitude Modulations. <i>Laser and Photonics Reviews</i> , 2021, 15, 2100031.	8.7	10
40	Two-center interference and stereo Wigner time delay in photoionization of asymmetric molecules. <i>Physical Review A</i> , 2021, 104, .	2.5	8
41	Sensitivity-enhanced temperature sensor based on encapsulated S-taper fiber Modal interferometer. <i>Optics and Laser Technology</i> , 2021, 139, 106933.	4.6	24
42	Ultrafast imaging of spontaneous symmetry breaking in a photoionized molecular system. <i>Nature Communications</i> , 2021, 12, 4233.	12.8	12
43	Non-Hermitian flat bands in rhombic microring resonator arrays. <i>Optics Express</i> , 2021, 29, 24373.	3.4	14
44	Resolving the polarization of high-order harmonic generation by temporal multislit interferometry. <i>Physical Review A</i> , 2021, 104, .	2.5	2
45	Controllable Plexcitonic Coupling in a WS_2 -Ag Nanocavity with Solvents. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 43554-43561.	8.0	5
46	Simplified highly-sensitive gas pressure sensor based on harmonic Vernier effect. <i>Optics and Laser Technology</i> , 2021, 140, 107007.	4.6	51
47	Tracing the electron motion in H_2^+ using attosecond photoelectron spectroscopy. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2021, 54, 165601.	1.5	0
48	Fiber tip Michelson interferometer for temperature sensing based on polymer-filled suspended core fiber. <i>Optics and Laser Technology</i> , 2021, 141, 107147.	4.6	21
49	Orientation dependence of high-order harmonic generation in graphene. <i>Physical Review A</i> , 2021, 104, .	2.5	11
50	Resonance-induced ionization enhancement and suppression of circular states of the hydrogen atom in strong laser fields. <i>Physical Review A</i> , 2021, 104, .	2.5	2
51	Extracting the phase distribution of the electron wave packet ionized by an elliptically polarized laser pulse. <i>Frontiers of Physics</i> , 2021, 16, 1.	5.0	4
52	Photoelectron holography in strong-field tunneling ionization by a spatially inhomogeneous field. <i>Physical Review A</i> , 2021, 104, .	2.5	8
53	Frequency manipulation of topological surface states by Weyl phase transitions. <i>Optics Letters</i> , 2021, 46, 5719.	3.3	3
54	Nondipole effects on the double-slit interference in molecular ionization by xuv pulses. <i>Optics Express</i> , 2021, 29, 38758.	3.4	5

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55	Analyzing the electron trajectories in strong-field tunneling ionization with the phase-of-the-phase spectroscopy. <i>Optics Express</i> , 2021, 29, 37927.	3.4	2
56	Attosecond photoemission delay in the inhomogeneous field. <i>Optics Express</i> , 2021, 29, 39729.	3.4	1
57	Huygens-Fresnel Picture for High Harmonic Generation in Solids. <i>Physical Review Letters</i> , 2021, 127, 223201.	7.8	18
58	Highly Tunable Enhancement and Switching of Nonlinear Emission from All-Inorganic Lead Halide Perovskites via Electric Field. <i>Nano Letters</i> , 2021, 21, 10230-10237.	9.1	12
59	Picometer-Resolved Photoemission Position within the Molecule by Strong-Field Photoelectron Holography. <i>Physical Review Letters</i> , 2021, 127, 263202.	7.8	12
60	In-situ adjustable fiber-optic piezometer based on parallelly structured external Fabry-Perot interferometers with Vernier effect and its harmonics. <i>Optics Express</i> , 2021, 29, 42800.	3.4	17
61	Gigahertz coherent longitudinal acoustic phonons in GaAs Single crystals with different orientations. <i>Optics Communications</i> , 2020, 461, 125257.	2.1	3
62	Temporal Imaging Using Dispersive Gradient-Index Time Lenses. <i>Journal of Lightwave Technology</i> , 2020, 38, 2383-2391.	4.6	3
63	Directional Excitation of Surface Plasmon Polaritons by Circularly Polarized Vortex Beams. <i>Plasmonics</i> , 2020, 15, 727-734.	3.4	2
64	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
65	Probing laser-driven bound-state dynamics using attosecond streaking spectroscopy. <i>Physical Review A</i> , 2020, 102, .	2.5	2
66	Perturbed ac Stark Effect for Attosecond Optical-Waveform Sampling. <i>Physical Review Applied</i> , 2020, 13, .	3.8	17
67	Photoelectron ionization time of aligned molecules clocked by attosecond angular streaking. <i>Physical Review A</i> , 2020, 102, .	2.5	14
68	Giant Quantum Yield Enhancement in CdS/MgF ₂ /Ag Hybrid Nanobelt under Two-Photon Excitation. <i>ACS Photonics</i> , 2020, 7, 2987-2994.	6.6	2
69	Elliptical isolated attosecond-pulse generation from an atom in a linear laser field. <i>Physical Review A</i> , 2020, 102, .	2.5	19
70	Ellipticity control of high-order harmonic generation with nearly orthogonal two-color laser fields. <i>Physical Review A</i> , 2020, 101, .	2.5	29
71	Near-circularly-polarized attosecond pulse generation from carbon monoxide molecules with a combination of linearly and circularly polarized fields. <i>Physical Review A</i> , 2020, 101, .	2.5	13
72	Chirality-selected second-harmonic holography with phase and binary amplitude manipulation. <i>Nanoscale</i> , 2020, 12, 13330-13337.	5.6	14

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73	Capillary Fiber Bragg Grating Fabricated by Femtosecond Laser for Sensing Applications. IEEE Photonics Technology Letters, 2020, 32, 783-786.	2.5	3
74	Scattering singularities of optical waveguides under complex modulation. Physical Review A, 2020, 101, .	2.5	8
75	Retrieval of full angular- and energy-dependent complex transition dipoles in the molecular frame from laser-induced high-order harmonic signals with aligned molecules. Physical Review A, 2020, 101, .	2.5	12
76	Thermal Transport Engineering in Hybrid Organic-Inorganic Perovskite Phononic Crystals. Journal of Physical Chemistry Letters, 2020, 11, 5728-5733.	4.6	9
77	Improved photoemission and stability of 2D organic-inorganic lead iodide perovskite films by polymer passivation. Nanotechnology, 2020, 31, 42LT01.	2.6	14
78	Smart optically induced nonlinear photonic crystals for frequency conversion and control. Applied Physics Letters, 2020, 116, .	3.3	11
79	Interference effect in high-order harmonic generation from degenerate current-carrying orbitals of polyatomic molecules. Physical Review A, 2020, 101, .	2.5	11
80	Discrete diffraction and Bloch oscillations in non-Hermitian frequency lattices induced by complex photonic gauge fields. Physical Review B, 2020, 101, .	3.2	27
81	Resolving strong-field tunneling ionization with a temporal double-slit interferometer. Physical Review A, 2020, 101, .	2.5	10
82	Photoinduced Trap Passivation for Enhanced Photoluminescence in 2D Organic-Inorganic Hybrid Perovskites. Advanced Optical Materials, 2020, 8, 1901695.	7.3	14
83	Harmonic Resonance Enhanced Second-Harmonic Generation in the Monolayer WS ₂ -Ag Nanocavity. ACS Photonics, 2020, 7, 562-568.	6.6	53
84	Generation of Near-Circularly Polarized Attosecond Pulse with Tunable Helicity by Unidirectionally Rotating Laser Field. Annalen Der Physik, 2020, 532, 1900570.	2.4	9
85	Efficient Mode Transfer on a Compact Silicon Chip by Encircling Moving Exceptional Points. Physical Review Letters, 2020, 124, 153903.	7.8	58
86	Determination of Electron Band Structure using Temporal Interferometry. Physical Review Letters, 2020, 124, 157403.	7.8	54
87	Towards atom-scale spin-selective electron emitters based on strong-field Freeman resonant ionization. Physical Review A, 2020, 102, .	2.5	8
88	Two-dimensional non-Hermitian Skin Effect in a Synthetic Photonic Lattice. Physical Review Applied, 2020, 14, .	3.8	66
89	Generation of second harmonic Bessel beams through hybrid meta-axicons. Optics Express, 2020, 28, 3179.	3.4	6
90	Revealing the effect of atomic orbitals on the phase distribution of an ionizing electron wave packet with circularly polarized two-color laser fields. Optics Express, 2020, 28, 12439.	3.4	6

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91	Generation of isolated circularly polarized attosecond pulses by three-color laser field mixing. <i>Optics Express</i> , 2020, 28, 15874.	3.4	19
92	Measuring the rotational temperature and pump intensity in molecular alignment experiments via high harmonic generation. <i>Optics Express</i> , 2020, 28, 21182.	3.4	16
93	All-optical frequency-resolved optical gating for isolated attosecond pulse reconstruction. <i>Optics Letters</i> , 2020, 45, 567.	3.3	25
94	Proposal for detecting ring current via electron vortices. <i>Optics Letters</i> , 2020, 45, 1383.	3.3	6
95	Structuring Nonlinear Wavefront Emitted from Monolayer Transition-Metal Dichalcogenides. <i>Research</i> , 2020, 2020, 9085782.	5.7	40
96	Non-dipole effect in vortex high-order harmonic generation. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2020, 53, 215601.	1.5	1
97	Efficient Spectrum Reshaping with Photonic Gauge Potentials in Resonantly Modulated Fiber-Loop Circuits. <i>Physical Review Applied</i> , 2019, 12, .	3.8	5
98	Nonlinear wavefront shaping with optically induced three-dimensional nonlinear photonic crystals. <i>Nature Communications</i> , 2019, 10, 3208.	12.8	68
99	Influences of Ga Doping on Crystal Structure and Polarimetric Pattern of SHG in ZnO Nanofilms. <i>Nanomaterials</i> , 2019, 9, 905.	4.1	5
100	Nonadiabaticity-induced ionization time shift in strong-field tunneling ionization. <i>Physical Review A</i> , 2019, 100, .	2.5	10
101	Tuning Pressure-Induced Phase Transitions, Amorphization, and Excitonic Emissions of 2D Hybrid Perovskites via Varying Organic Amine Cations. <i>Journal of Physical Chemistry C</i> , 2019, 123, 22491-22498.	3.1	19
102	Asymmetry of the photoelectron momentum distribution from molecular ionization in elliptically polarized laser pulses. <i>Physical Review A</i> , 2019, 99, .	2.5	13
103	Negative area compressibility of a hydrogen-bonded two-dimensional material. <i>Chemical Science</i> , 2019, 10, 1309-1315.	7.4	24
104	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
105	Spectrum Manipulation for Sound with Effective Gauge Fields in Cascading Temporally Modulated Waveguides. <i>Physical Review Applied</i> , 2019, 11, .	3.8	4
106	Direct imaging of molecular rotation with high-order-harmonic generation. <i>Physical Review A</i> , 2019, 99, .	2.5	39
107	Accelerating self-imaging effect for Airy pulse trains. <i>Physical Review A</i> , 2019, 99, .	2.5	9
108	Photoelectron Holographic Interferometry to Probe the Longitudinal Momentum Offset at the Tunnel Exit. <i>Physical Review Letters</i> , 2019, 122, 183202.	7.8	51

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109	Reciprocal-Space-Trajectory Perspective on High-Harmonic Generation in Solids. <i>Physical Review Letters</i> , 2019, 122, 193901.	7.8	96
110	Photoelectron holographic interferences from multiple returning in strong-field tunneling ionization. <i>Optical and Quantum Electronics</i> , 2019, 51, 1.	3.3	13
111	Elastic and hydrostatic behaviour of a zinc dietary supplement, zinc glycinate hydrate. <i>RSC Advances</i> , 2019, 9, 13153-13158.	3.6	6
112	Time-resolving tunneling ionization via strong-field photoelectron holography. <i>Physical Review A</i> , 2019, 99, .	2.5	30
113	Orientation dependence of high-order harmonic generation in nanowire. <i>Physical Review A</i> , 2019, 99, .	2.5	32
114	Gigahertz acoustic vibrations of Ga-doped ZnO nanoparticle array. <i>Nanotechnology</i> , 2019, 30, 305201.	2.6	18
115	Coherent steering of nonlinear chiral valley photons with a synthetic Au ⁺ WS ₂ metasurface. <i>Nature Photonics</i> , 2019, 13, 467-472.	31.4	236
116	Detecting and Characterizing the Nonadiabaticity of Laser-Induced Quantum Tunneling. <i>Physical Review Letters</i> , 2019, 122, 053202.	7.8	40
117	Semiclassical analysis of photoelectron interference in a synthesized two-color laser pulse. <i>Physical Review A</i> , 2019, 100, .	2.5	23
118	An inline fiber curvature sensor based on anti-resonant reflecting guidance in silica tube. <i>Optics and Laser Technology</i> , 2019, 111, 407-410.	4.6	28
119	Enhancement of the Second Harmonic Generation from WS ₂ Monolayers by Cooperating with Dielectric Microspheres. <i>Advanced Optical Materials</i> , 2019, 7, 1801270.	7.3	28
120	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
121	Internal collision induced strong-field nonsequential double ionization in molecules. <i>Optics Express</i> , 2019, 27, 6415.	3.4	20
122	Identification of tunneling and multiphoton ionization in intermediate Keldysh parameter regime. <i>Optics Express</i> , 2019, 27, 6471.	3.4	29
123	Topological bound modes in anti-PT-symmetric optical waveguide arrays. <i>Optics Express</i> , 2019, 27, 13858.	3.4	64
124	Frustrated tunneling ionization in the elliptically polarized strong laser fields. <i>Optics Express</i> , 2019, 27, 21689.	3.4	36
125	All-optical measurement of high-order fractional molecular echoes by high-order harmonic generation. <i>Optics Express</i> , 2019, 27, 30172.	3.4	33
126	Enhanced optoelectronic performance of 2D organic-inorganic hybrid perovskite through light-illumination. <i>Optics Express</i> , 2019, 27, 30618.	3.4	6

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127	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
128	Channel-closing effects of electronic excitation in solids. <i>Optics Express</i> , 2019, 27, 37224.	3.4	7
129	Low-energy photoelectron interference structure in attosecond streaking. <i>Optics Express</i> , 2019, 27, 37736.	3.4	9
130	Coulomb focusing in retrapped ionization with near-circularly polarized laser field. <i>Optics Express</i> , 2019, 27, 38116.	3.4	12
131	Discrete refraction and reflection in temporal lattice heterostructures. <i>Optics Letters</i> , 2019, 44, 363.	3.3	13
132	Bloch oscillations in photonic spectral lattices through phase-mismatched four-wave mixing. <i>Optics Letters</i> , 2019, 44, 5430.	3.3	14
133	Few-cycle 19-fs pulse generation via collinear spectrum synthesis in multiple-crystal OPA. <i>Optics Letters</i> , 2019, 44, 3438.	3.3	6
134	Topological interface modes in graphene multilayer arrays. <i>Optics and Laser Technology</i> , 2018, 103, 272-278.	4.6	31
135	Strong-field photoelectron holography of atoms by bicircular two-color laser pulses. <i>Physical Review A</i> , 2018, 97, .	2.5	39
136	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
137	Resonance-modulated wavelength scaling of high-order-harmonic generation from $H^{(2)}$. <i>Physical Review A</i> , 2018, 97, .	2.5	12
138	Cooperative Enhancement of Two-Photon Absorption-Induced Photoluminescence from a 2D Perovskite-Microsphere Hybrid Dielectric Structure. <i>Advanced Functional Materials</i> , 2018, 28, 1707550.	14.9	70
139	Tungsten Disulfide-Gold Nanohole Hybrid Metasurfaces for Nonlinear Metalenses in the Visible Region. <i>Nano Letters</i> , 2018, 18, 1344-1350.	9.1	83
140	Rabi oscillation in few-photon double ionization through doubly excited states. <i>Physical Review A</i> , 2018, 97, .	2.5	30
141	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
142	Optical Imaginary Directional Couplers. <i>Journal of Lightwave Technology</i> , 2018, 36, 2510-2516.	4.6	35
143	Spectrum Control through Discrete Frequency Diffraction in the Presence of Photonic Gauge Potentials. <i>Physical Review Letters</i> , 2018, 120, 133901.	7.8	92
144	Direct Visualization of Valence Electron Motion Using Strong-Field Photoelectron Holography. <i>Physical Review Letters</i> , 2018, 120, 133204.	7.8	90

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145	Monitoring ultrafast vibrational dynamics of isotopic molecules with frequency modulation of high-order harmonics. <i>Nature Communications</i> , 2018, 9, 1108.	12.8	102
146	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
147	Elastic properties and thermal expansion of lead-free halide double perovskite Cs ₂ AgBiBr ₆ . <i>Computational Materials Science</i> , 2018, 141, 49-58.	3.0	87
148	Momentum gate for tunneling electrons with a circularly polarized control field. <i>Physical Review A</i> , 2018, 98, .	2.5	7
149	Quantifying the Exfoliation Ease Level of 2D Materials via Mechanical Anisotropy. <i>Chemistry of Materials</i> , 2018, 30, 8732-8738.	6.7	49
150	Imaging charge migration in the asymmetric molecule with the holographic interference in strong-field tunneling ionization. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2018, 51, 245602.	1.5	3
151	Wavelength dependence of high-order harmonic yields in solids. <i>Physical Review A</i> , 2018, 98, .	2.5	10
152	Determination of the Ionization Time Using Attosecond Photoelectron Interferometry. <i>Physical Review Letters</i> , 2018, 121, 253203.	7.8	69
153	P -symmetric Talbot effect in a temporal mesh lattice. <i>Physical Review A</i> , 2018, 98, .	2.5	15
154	Real-Time Observation of Molecular Spinning with Angular High-Harmonic Spectroscopy. <i>Physical Review Letters</i> , 2018, 121, 163201.	7.8	60
155	Rabi Splitting in a Plasmonic Nanocavity Coupled to a WS ₂ Monolayer at Room Temperature. <i>ACS Photonics</i> , 2018, 5, 3970-3976.	6.6	120
156	An Unusual Phase Transition Driven by Vibrational Entropy Changes in a Hybrid Organic-Inorganic Perovskite. <i>Angewandte Chemie</i> , 2018, 130, 9070-9074.	2.0	10
157	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
158	Scaling Law of High Harmonic Generation in the Framework of Photon Channels. <i>Physical Review Letters</i> , 2018, 120, 223203.	7.8	27
159	Photoelectron holography and forward scattering in atomic ionization by elliptically polarized laser pulses. <i>Optics Letters</i> , 2018, 43, 3220.	3.3	20
160	Single-shot molecular orbital tomography with orthogonal two-color fields. <i>Optics Express</i> , 2018, 26, 2775.	3.4	31
161	Giant Goos-Hänchen shifts in non-Hermitian dielectric multilayers incorporated with graphene. <i>Optics Express</i> , 2018, 26, 2817.	3.4	34
162	Collisional dynamics in laser-induced plasmas: evidence for electron-impact excitation. <i>Optics Express</i> , 2018, 26, 10392.	3.4	1

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163	Controlling nonsequential double ionization of Ne with parallel-polarized two-color laser pulses. Optics Express, 2018, 26, 13666.	3.4	14
164	High-efficiency energy transfer in perovskite heterostructures. Optics Express, 2018, 26, 18448.	3.4	23
165	Tomography of asymmetric molecular orbitals with a one-color inhomogeneous field. Optics Letters, 2018, 43, 931.	3.3	25
166	Ultrabroadband microjoule 180-fs laser pulse from a single-stage broadband pumped OPA. Optics Letters, 2018, 43, 3706.	3.3	9
167	Near-Field Characterization of Graphene Plasmons by Photo-Induced Force Microscopy. Laser and Photonics Reviews, 2018, 12, 1800040.	8.7	26
168	Ultrafast Mid-IR Laser Pulses Generation via Chirp Manipulated Optical Parametric Amplification. Applied Sciences (Switzerland), 2018, 8, 744.	2.5	8
169	Attosecond control of correlated electron dynamics in strong-field nonsequential double ionization by parallel two-color pulses. Optics and Laser Technology, 2018, 108, 235-240.	4.6	23
170	Photonic Weyl phase transition in dynamically modulated brick-wall waveguide arrays. Optics Express, 2018, 26, 20929.	3.4	14
171	Probing electron-atom collision dynamics in gas plasma by high-order harmonic spectroscopy. Optics Letters, 2018, 43, 1970.	3.3	7
172	Subpetahertz helicity-modulated high-order harmonic radiation. Physical Review A, 2018, 98, .	2.5	11
173	Airy pulse shaping using time-dependent power-law potentials. Physical Review A, 2018, 97, .	2.5	20
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