

Min Li

List of Publications by Year in descending order

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83
papers

2,104
citations

218677

26
h-index

265206

42
g-index

85
all docs

85
docs citations

85
times ranked

562
citing authors

#	ARTICLE	IF	CITATIONS
1	Interpreting attoclock experiments from the perspective of Bohmian trajectories. <i>Physical Review A</i> , 2022, 105, .	2.5	6
2	Nonsequential double ionization driven by inhomogeneous laser fields. <i>Optics Express</i> , 2022, 30, 15951.	3.4	5
3	Zeeman effect in strong-field ionization. <i>Physical Review A</i> , 2022, 105, .	2.5	5
4	Helicity dependent Wigner phase shift for photoionization in a circularly polarized laser field. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2022, 55, 115001.	1.5	2
5	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
6	Reconstruction of attosecond beating by interference of two-photon transitions on the lithium atom with Rabi oscillations. <i>Physical Review A</i> , 2022, 105, .	2.5	5
7	Probing the effect of orbital deformation on the atomic tunneling-ionization-time distribution by phase-of-the-phase spectroscopy. <i>Physical Review A</i> , 2022, 105, .	2.5	2
8	Full experimental determination of tunneling time with attosecond-scale streaking method. <i>Light: Science and Applications</i> , 2022, 11, .	16.6	18
9	Frustrated tunneling ionization in strong circularly polarized two-color laser fields. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2021, 54, 035601.	1.5	9
10	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
11	Anomalous ellipticity dependence of the generation of near-threshold harmonics in noble gases. <i>Physical Review A</i> , 2021, 103, .	2.5	6
12	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
13	Resolving and weighing the quantum orbits in strong-field tunneling ionization. <i>Advanced Photonics</i> , 2021, 3, .	11.8	17
14	Ultrafast imaging of spontaneous symmetry breaking in a photoionized molecular system. <i>Nature Communications</i> , 2021, 12, 4233.	12.8	12
15	Helicity-dependent time delays in multiphoton ionization by two-color circularly polarized laser fields. <i>Frontiers of Physics</i> , 2021, 16, 1.	5.0	6
16	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
17	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
18	Photoelectron holography in strong-field tunneling ionization by a spatially inhomogeneous field. <i>Physical Review A</i> , 2021, 104, .	2.5	8

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19	Analyzing the electron trajectories in strong-field tunneling ionization with the phase-of-the-phase spectroscopy. Optics Express, 2021, 29, 37927.	3.4	2
20	Third order effect of postionization population redistribution in strong field. Physical Review Research, 2021, 3, .	3.6	0
21	Picometer-Resolved Photoemission Position within the Molecule by Strong-Field Photoelectron Holography. Physical Review Letters, 2021, 127, 263202.	7.8	12
22	Photoelectron ionization time of aligned molecules clocked by attosecond angular streaking. Physical Review A, 2020, 102, .	2.5	14
23	Atomic dynamic interference in intense linearly and circularly polarized XUV pulses. Journal of Physics B: Atomic, Molecular and Optical Physics, 2020, 53, 095601.	1.5	13
24	Resolving strong-field tunneling ionization with a temporal double-slit interferometer. Physical Review A, 2020, 101, .	2.5	10
25	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
26	Nonadiabaticity-induced ionization time shift in strong-field tunneling ionization. Physical Review A, 2019, 100, .	2.5	10
27	Asymmetry of the photoelectron momentum distribution from molecular ionization in elliptically polarized laser pulses. Physical Review A, 2019, 99, .	2.5	13
28	Exit momentum and instantaneous ionization rate of nonadiabatic tunneling ionization in elliptically polarized laser fields. Physical Review A, 2019, 99, .	2.5	32
29	Photoelectron Holographic Interferometry to Probe the Longitudinal Momentum Offset at the Tunnel Exit. Physical Review Letters, 2019, 122, 183202.	7.8	51
30	Photoelectron holographic interferences from multiple returning in strong-field tunneling ionization. Optical and Quantum Electronics, 2019, 51, 1.	3.3	13
31	Time-resolving tunneling ionization via strong-field photoelectron holography. Physical Review A, 2019, 99, .	2.5	30
32	Detecting and Characterizing the Nonadiabaticity of Laser-Induced Quantum Tunneling. Physical Review Letters, 2019, 122, 053202.	7.8	40
33	Semiclassical analysis of photoelectron interference in a synthesized two-color laser pulse. Physical Review A, 2019, 100, .	2.5	23
34	Timing the release of the correlated electrons in strong-field nonsequential double ionization by circularly polarized two-color laser fields. Optics Express, 2019, 27, 1825.	3.4	36
35	Frustrated tunneling ionization in the elliptically polarized strong laser fields. Optics Express, 2019, 27, 21689.	3.4	36
36	Two-dimensional photoelectron holography in strong-field tunneling ionization by counter rotating two-color circularly polarized laser pulses. Optics Express, 2019, 27, 32193.	3.4	23

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37	Low-energy photoelectron interference structure in attosecond streaking. <i>Optics Express</i> , 2019, 27, 37736.	3.4	9
38	Strong-field photoelectron holography of atoms by bicircular two-color laser pulses. <i>Physical Review A</i> , 2018, 97, .	2.5	39
39	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
40	Rabi oscillation in few-photon double ionization through doubly excited states. <i>Physical Review A</i> , 2018, 97, .	2.5	30
41	Direct Visualization of Valence Electron Motion Using Strong-Field Photoelectron Holography. <i>Physical Review Letters</i> , 2018, 120, 133204.	7.8	90
42	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
43	Determination of the Ionization Time Using Attosecond Photoelectron Interferometry. <i>Physical Review Letters</i> , 2018, 121, 253203.	7.8	69
44	Photoelectron holography and forward scattering in atomic ionization by elliptically polarized laser pulses. <i>Optics Letters</i> , 2018, 43, 3220.	3.3	20
45	Controlling nonsequential double ionization of Ne with parallel-polarized two-color laser pulses. <i>Optics Express</i> , 2018, 26, 13666.	3.4	14
46	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
47	Controlling backward-scattering photoelectron holography by attosecond streaking. <i>Physical Review A</i> , 2018, 98, .	2.5	4
48	Accurate measurement of laser intensity using photoelectron interference in strong-field tunneling ionization. <i>Optics Express</i> , 2018, 26, 20063.	3.4	11
49	Tunneling wave packets of atoms from intense elliptically polarized fields in natural geometry. <i>Physical Review A</i> , 2017, 95, .	2.5	23
50	Correlated electron-nuclear dynamics in above-threshold multiphoton ionization of asymmetric molecule. <i>Scientific Reports</i> , 2017, 7, 42585.	3.3	17
51	Revealing the target structure information encoded in strong-field photoelectron hologram. <i>Optical and Quantum Electronics</i> , 2017, 49, 1.	3.3	23
52	Nonsequential double ionization of Xe by mid-infrared laser pulses. <i>Optical and Quantum Electronics</i> , 2017, 49, 1.	3.3	25
53	Experimental verification of the nonadiabatic effect in strong-field ionization with elliptical polarization. <i>Physical Review A</i> , 2017, 95, .	2.5	43
54	Angular-dependent asymmetries of above-threshold ionization in a two-color laser field. <i>Physical Review A</i> , 2017, 96, .	2.5	18

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55	Attosecond Probing of Nuclear Dynamics with Trajectory-Resolved High-Harmonic Spectroscopy. <i>Physical Review Letters</i> , 2017, 119, 033201.	7.8	111
56	Correlated electron dynamics in strong-field nonsequential double ionization of Mg. <i>Journal of Chemical Physics</i> , 2017, 147, 174302.	3.0	6
57	Diffractive molecular-orbital tomography. <i>Physical Review A</i> , 2017, 95, .	2.5	32
58	Energy-dependent angular shifts in the photoelectron momentum distribution for atoms in elliptically polarized laser pulses. <i>Physical Review A</i> , 2017, 96, .	2.5	27
59	Carrier-envelope phase dependent photoelectron energy spectra in low intensity regime. <i>Optics Express</i> , 2017, 25, 11233.	3.4	16
60	Dissection of electron correlation in strong-field sequential double ionization using a classical model. <i>Optics Express</i> , 2017, 25, 8450.	3.4	21
61	Identifying backward-rescattering photoelectron hologram with orthogonal two-color laser fields. <i>Optics Express</i> , 2016, 24, 23697.	3.4	20
62	Intra-half-cycle interference of low-energy photoelectron in strong midinfrared laser fields. <i>Optics Express</i> , 2016, 24, 27726.	3.4	21
63	Time-resolved internal-electron-scattering effect of H ₂ ⁺ in enhanced ionization regions. <i>Physical Review A</i> , 2016, 94, .	2.5	12
64	Vibrationally resolved electron-nuclear energy sharing in above-threshold multiphoton dissociation of CO. <i>Physical Review A</i> , 2016, 94, .	2.5	17
65	Subcycle nonadiabatic strong-field tunneling ionization. <i>Physical Review A</i> , 2016, 93, .	2.5	67
66	Counterintuitive energy shifts in joint electron-nuclear-energy spectra of strong-field fragmentation of H ₂ ⁺ . <i>Physical Review A</i> , 2016, 93, .	2.5	19
67	Temporal and spatial manipulation of the recolliding wave packet in strong-field photoelectron holography. <i>Physical Review A</i> , 2016, 93, .	2.5	39
68	Phase Structure of Strong-Field Tunneling Wave Packets from Molecules. <i>Physical Review Letters</i> , 2016, 116, 163004.	7.8	61
69	An aplanatic-lens velocity map imaging spectrometer with improved kinetic energy resolution for photoions. <i>International Journal of Mass Spectrometry</i> , 2016, 406, 55-61.	1.5	1
70	Spatial-temporal control of interferences of multiple tunneling photoelectron wave packets. <i>Physical Review A</i> , 2015, 92, .	2.5	27
71	Retrieving the ionization dynamics of high-energy photoelectrons in elliptically polarized laser fields. <i>Physical Review A</i> , 2015, 92, .	2.5	6
72	Scaling Laws of the Two-Electron Sum-Energy Spectrum in Strong-Field Double Ionization. <i>Physical Review Letters</i> , 2015, 115, 123001.	7.8	36

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73	Selective enhancement of resonant multiphoton ionization with strong laser fields. Physical Review A, 2015, 92, .	2.5	56
74	Streaking Temporal Double-Slit Interference by an Orthogonal Two-Color Laser Field. Physical Review Letters, 2015, 114, 143001.	7.8	106
75	Revealing backward rescattering photoelectron interference of molecules in strong infrared laser fields. Scientific Reports, 2015, 5, 8519.	3.3	30
76	Calibration of the initial longitudinal momentum spread of tunneling ionization. Physical Review A, 2014, 89, .	2.5	20
77	Strong-Field Double Ionization through Sequential Release from Double Excitation with Subsequent Coulomb Scattering. Physical Review Letters, 2014, 112, 013003.	7.8	55
78	Mechanisms of Strong-Field Double Ionization of Xe. Physical Review Letters, 2014, 113, 103001.	7.8	34
79	Recollision-induced subcycle interference of molecules in strong laser fields. Physical Review A, 2014, 89, .	2.5	10
80	Classical-Quantum Correspondence for Above-Threshold Ionization. Physical Review Letters, 2014, 112, 113002.	7.8	169
81	Rescattering and frustrated tunneling ionization of atoms in circularly polarized laser fields. Physical Review A, 2014, 89, .	2.5	22
82	Subcycle Dynamics of Coulomb Asymmetry in Strong Elliptical Laser Fields. Physical Review Letters, 2013, 111, 023006.	7.8	79
83	Angular shift of Autler-Townes doublet from multi-photon ionization of molecules by circularly polarized laser pulses. Journal of Physics B: Atomic, Molecular and Optical Physics, 0, , .	1.5	0