

# Min Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1336673/publications.pdf>

Version: 2024-02-01

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	Classical-Quantum Correspondence for Above-Threshold Ionization. <i>Physical Review Letters</i> , 2014, 112, 113002.	7.8	169
2	Attosecond Probing of Nuclear Dynamics with Trajectory-Resolved High-Harmonic Spectroscopy. <i>Physical Review Letters</i> , 2017, 119, 033201.	7.8	111
3	Streaking Temporal Double-Slit Interference by an Orthogonal Two-Color Laser Field. <i>Physical Review Letters</i> , 2015, 114, 143001.	7.8	106
4	Direct Visualization of Valence Electron Motion Using Strong-Field Photoelectron Holography. <i>Physical Review Letters</i> , 2018, 120, 133204.	7.8	90
5	Subcycle Dynamics of Coulomb Asymmetry in Strong Elliptical Laser Fields. <i>Physical Review Letters</i> , 2013, 111, 023006.	7.8	79
6	Determination of the Ionization Time Using Attosecond Photoelectron Interferometry. <i>Physical Review Letters</i> , 2018, 121, 253203.	7.8	69
7	Subcycle nonadiabatic strong-field tunneling ionization. <i>Physical Review A</i> , 2016, 93, .	2.5	67
8	Phase Structure of Strong-Field Tunneling Wave Packets from Molecules. <i>Physical Review Letters</i> , 2016, 116, 163004.	7.8	61
9	Selective enhancement of resonant multiphoton ionization with strong laser fields. <i>Physical Review A</i> , 2015, 92, .	2.5	56
10	Strong-Field Double Ionization through Sequential Release from Double Excitation with Subsequent Coulomb Scattering. <i>Physical Review Letters</i> , 2014, 112, 013003.	7.8	55
11	Photoelectron Holographic Interferometry to Probe the Longitudinal Momentum Offset at the Tunnel Exit. <i>Physical Review Letters</i> , 2019, 122, 183202.	7.8	51
12	Experimental verification of the nonadiabatic effect in strong-field ionization with elliptical polarization. <i>Physical Review A</i> , 2017, 95, .	2.5	43
13	Detecting and Characterizing the Nonadiabaticity of Laser-Induced Quantum Tunneling. <i>Physical Review Letters</i> , 2019, 122, 053202.	7.8	40
14	Temporal and spatial manipulation of the recolliding wave packet in strong-field photoelectron holography. <i>Physical Review A</i> , 2016, 93, .	2.5	39
15	Strong-field photoelectron holography of atoms by bicircular two-color laser pulses. <i>Physical Review A</i> , 2018, 97, .	2.5	39
16	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
17	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
18	Frustrated tunneling ionization in the elliptically polarized strong laser fields. <i>Optics Express</i> , 2019, 27, 21689.	3.4	36

#	ARTICLE	IF	CITATIONS
19	Mechanisms of Strong-Field Double Ionization of Xe. <i>Physical Review Letters</i> , 2014, 113, 103001.	7.8	34
20	Diffraction molecular-orbital tomography. <i>Physical Review A</i> , 2017, 95, .	2.5	32
21	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
22	Revealing backward rescattering photoelectron interference of molecules in strong infrared laser fields. <i>Scientific Reports</i> , 2015, 5, 8519.	3.3	30
23	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
24	Rabi oscillation in few-photon double ionization through doubly excited states. <i>Physical Review A</i> , 2018, 97, .	2.5	30
25	Time-resolving tunneling ionization via strong-field photoelectron holography. <i>Physical Review A</i> , 2019, 99, .	2.5	30
26	Spatial-temporal control of interferences of multiple tunneling photoelectron wave packets. <i>Physical Review A</i> , 2015, 92, .	2.5	27
27	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
28	Nonsequential double ionization of Xe by mid-infrared laser pulses. <i>Optical and Quantum Electronics</i> , 2017, 49, 1.	3.3	25
29	Tunneling wave packets of atoms from intense elliptically polarized fields in natural geometry. <i>Physical Review A</i> , 2017, 95, .	2.5	23
30	Revealing the target structure information encoded in strong-field photoelectron hologram. <i>Optical and Quantum Electronics</i> , 2017, 49, 1.	3.3	23
31	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
32	Semiclassical analysis of photoelectron interference in a synthesized two-color laser pulse. <i>Physical Review A</i> , 2019, 100, .	2.5	23
33	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
34	Rescattering and frustrated tunneling ionization of atoms in circularly polarized laser fields. <i>Physical Review A</i> , 2014, 89, .	2.5	22
35	Intra-half-cycle interference of low-energy photoelectron in strong midinfrared laser fields. <i>Optics Express</i> , 2016, 24, 27726.	3.4	21
36	Dissection of electron correlation in strong-field sequential double ionization using a classical model. <i>Optics Express</i> , 2017, 25, 8450.	3.4	21

#	ARTICLE	IF	CITATIONS
37	Calibration of the initial longitudinal momentum spread of tunneling ionization. <i>Physical Review A</i> , 2014, 89, .	2.5	20
38	Identifying backward-rescattering photoelectron hologram with orthogonal two-color laser fields. <i>Optics Express</i> , 2016, 24, 23697.	3.4	20
39	Photoelectron holography and forward scattering in atomic ionization by elliptically polarized laser pulses. <i>Optics Letters</i> , 2018, 43, 3220.	3.3	20
40	Counterintuitive energy shifts in joint electron–nuclear-energy spectra of strong-field fragmentation of H <sub>2</sub> <sup>+</sup> . <i>Physical Review A</i> , 2016, 93, .	2.5	19
41	Angular-dependent asymmetries of above-threshold ionization in a two-color laser field. <i>Physical Review A</i> , 2017, 96, .	2.5	18
42	Full experimental determination of tunneling time with attosecond-scale streaking method. <i>Light: Science and Applications</i> , 2022, 11, .	16.6	18
43	Vibrationally resolved electron-nuclear energy sharing in above-threshold multiphoton dissociation of CO. <i>Physical Review A</i> , 2016, 94, .	2.5	17
44	Correlated electron-nuclear dynamics in above-threshold multiphoton ionization of asymmetric molecule. <i>Scientific Reports</i> , 2017, 7, 42585.	3.3	17
45	Resolving and weighing the quantum orbits in strong-field tunneling ionization. <i>Advanced Photonics</i> , 2021, 3, .	11.8	17
46	Carrier-envelope phase dependent photoelectron energy spectra in low intensity regime. <i>Optics Express</i> , 2017, 25, 11233.	3.4	16
47	Controlling nonsequential double ionization of Ne with parallel-polarized two-color laser pulses. <i>Optics Express</i> , 2018, 26, 13666.	3.4	14
48	Photoelectron ionization time of aligned molecules clocked by attosecond angular streaking. <i>Physical Review A</i> , 2020, 102, .	2.5	14
49	Asymmetry of the photoelectron momentum distribution from molecular ionization in elliptically polarized laser pulses. <i>Physical Review A</i> , 2019, 99, .	2.5	13
50	Photoelectron holographic interferences from multiple returning in strong-field tunneling ionization. <i>Optical and Quantum Electronics</i> , 2019, 51, 1.	3.3	13
51	Atomic dynamic interference in intense linearly and circularly polarized XUV pulses. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2020, 53, 095601.	1.5	13
52	Time-resolved internal-electron-scattering effect of H <sub>2</sub> <sup>+</sup> in enhanced ionization regions. <i>Physical Review A</i> , 2016, 94, .	2.5	12
53	Ultrafast imaging of spontaneous symmetry breaking in a photoionized molecular system. <i>Nature Communications</i> , 2021, 12, 4233.	12.8	12
54	Picometer-Resolved Photoemission Position within the Molecule by Strong-Field Photoelectron Holography. <i>Physical Review Letters</i> , 2021, 127, 263202.	7.8	12

#	ARTICLE	IF	CITATIONS
55	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
56	Accurate measurement of laser intensity using photoelectron interference in strong-field tunneling ionization. <i>Optics Express</i> , 2018, 26, 20063.	3.4	11
57	Recollision-induced subcycle interference of molecules in strong laser fields. <i>Physical Review A</i> , 2014, 89, .	2.5	10
58	Nonadiabaticity-induced ionization time shift in strong-field tunneling ionization. <i>Physical Review A</i> , 2019, 100, .	2.5	10
59	Resolving strong-field tunneling ionization with a temporal double-slit interferometer. <i>Physical Review A</i> , 2020, 101, .	2.5	10
60	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
61	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
62	Low-energy photoelectron interference structure in attosecond streaking. <i>Optics Express</i> , 2019, 27, 37736.	3.4	9
63	Photoelectron holography in strong-field tunneling ionization by a spatially inhomogeneous field. <i>Physical Review A</i> , 2021, 104, .	2.5	8
64	Retrieving the ionization dynamics of high-energy photoelectrons in elliptically polarized laser fields. <i>Physical Review A</i> , 2015, 92, .	2.5	6
65	Correlated electron dynamics in strong-field nonsequential double ionization of Mg. <i>Journal of Chemical Physics</i> , 2017, 147, 174302.	3.0	6
66	Anomalous ellipticity dependence of the generation of near-threshold harmonics in noble gases. <i>Physical Review A</i> , 2021, 103, .	2.5	6
67	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
68	Revealing the effect of atomic orbitals on the phase distribution of an ionizing electron wave packet with circularly polarized two-color laser fields. <i>Optics Express</i> , 2020, 28, 12439.	3.4	6
69	Interpreting attoclock experiments from the perspective of Bohmian trajectories. <i>Physical Review A</i> , 2022, 105, .	2.5	6
70	Nonsequential double ionization driven by inhomogeneous laser fields. <i>Optics Express</i> , 2022, 30, 15951.	3.4	5
71	Zeeman effect in strong-field ionization. <i>Physical Review A</i> , 2022, 105, .	2.5	5
72	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

#	ARTICLE	IF	CITATIONS
73	Controlling backward-scattering photoelectron holography by attosecond streaking. <i>Physical Review A</i> , 2018, 98, .	2.5	4
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	Third order effect of postionization population redistribution in strong field. <i>Physical Review Research</i> , 2021, 3, .	3.6	0
83	Angular shift of Autler-Townes doublet from multi-photon ionization of molecules by circularly polarized laser pulses. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 0, , .	1.5	0