

A S Kheifets

List of Publications by Year in descending order

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279
papers

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citations

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69
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285
all docs

285
docs citations

285
times ranked

2209
citing authors

#	ARTICLE	IF	CITATIONS
1	Interpreting attoclock measurements of tunnelling times. Nature Physics, 2015, 11, 503-508.	6.5	256
2	Electrons and photons colliding with atoms: development and application of the convergent close-coupling method. Journal of Physics B: Atomic, Molecular and Optical Physics, 2002, 35, R117-R146.	0.6	202
3	Attosecond angular streaking and tunnelling time in atomic hydrogen. Nature, 2019, 568, 75-77.	13.7	190
4	Delay in Atomic Photoionization. Physical Review Letters, 2010, 105, 233002.	2.9	147
5	Complete photo-fragmentation of the deuterium molecule. Nature, 2004, 431, 437-440.	13.7	145
6	Orientation-dependent stereo Wigner time delay and electron localization in a small molecule. Science, 2018, 360, 1326-1330.	6.0	143
7	Recoil-Ion Momentum Distributions for Two-Photon Double Ionization of He and Ne by 44 eV Free-Electron Laser Radiation. Physical Review Letters, 2008, 101, 073003.	2.9	132
8	Electron- and photon-impact atomic ionisation. Physics Reports, 2012, 520, 135-174.	10.3	127
9	Application of the CCC method to the calculation of helium double-photoionization triply differential cross sections. Journal of Physics B: Atomic, Molecular and Optical Physics, 1998, 31, L447-L453.	0.6	126
10	Absolute triple differential cross sections for photo-double ionization of helium - experiment and theory. Journal of Physics B: Atomic, Molecular and Optical Physics, 1998, 31, 5149-5160.	0.6	124
11	Angular dependence of photoemission time delay in helium. Physical Review A, 2016, 94, .	1.0	119
12	Photoionization with excitation and double photoionization of the helium isoelectronic sequence. Physical Review A, 1998, 58, 4501-4511.	1.0	115
13	Mechanisms of Photo Double Ionization of Helium by 530 eV Photons. Physical Review Letters, 2002, 89, 033004.	2.9	111
14	Photoemission-time-delay measurements and calculations close to the 3 π -ionization-cross-section minimum in Ar. Physical Review A, 2012, 85, .	1.0	108
15	Time delay in valence-shell photoionization of noble-gas atoms. Physical Review A, 2013, 87, .	1.0	107
16	Double Ionization of Helium by Electron-Impact: Complete Pictures of the Four-Body Breakup Dynamics. Physical Review Letters, 2001, 86, 3755-3758.	2.9	101
17	A comparative experimental and theoretical investigation of the electron-impact double ionization of He in the keV regime. Journal of Physics B: Atomic, Molecular and Optical Physics, 1999, 32, 5047-5065.	0.6	100
18	Atomic delay in helium, neon, argon and krypton. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 245003.	0.6	85

#	ARTICLE	IF	CITATIONS
19	Calculation of double photoionization of helium using the convergent close-coupling method. Physical Review A, 1996, 54, R995-R997.	1.0	83
20	Measurements of relative photoemission time delays in noble gas atoms. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 245602.	0.6	76
21	Fully Differential Cross Sections for Photo-Double-Ionization of D ₂ . Physical Review Letters, 2004, 92, 163001.	2.9	74
22	Double ionization probed on the attosecond timescale. Nature Physics, 2014, 10, 207-211.	6.5	74
23	Physical Mechanisms and Scaling Laws of K -Shell Double Photoionization. Physical Review Letters, 2009, 102, 073006.	2.9	68
24	Two-photon double ionization of helium in the region of photon energies $4 \leq E \leq 50$ eV. Physical Review A, 2007, 75, .	1.0	61
25	Strong-field ionization of He by elliptically polarized light in attoclock configuration. Physical Review A, 2014, 89, .	1.0	61
26	Double ionization of helium by electron impact in the impulsive regime. Physical Review A, 2002, 65, .	1.0	60
27	Effect of the ground-state correlations on the helium double photoionization and ionization with excitation. Physical Review A, 1998, 57, 2590-2595.	1.0	57
28	Strong-field ionization of lithium. Physical Review A, 2011, 83, .	1.0	57
29	Calculation of Circular Dichroism in Helium Double Photoionization. Physical Review Letters, 1998, 81, 4588-4591.	2.9	56
30	Laser-sub-cycle two-dimensional electron-momentum mapping using orthogonal two-color fields. Physical Review A, 2014, 90, .	1.0	55
31	Attosecond Streaking in the Water Window: A New Regime of Attosecond Pulse Characterization. Physical Review X, 2017, 7, .	2.8	50
32	(e,3e) on Helium at Low Impact Energy: The Strongly Correlated Three-Electron Continuum. Physical Review Letters, 2007, 98, 193201.	2.9	49
33	Attosecond time delay in the photoionization of endohedral atoms $A @ C$: A probe of confinement resonances. Physical Review A, 2014, 89, .	1.0	49
34	Frozen-core model of the double photoionization of beryllium. Physical Review A, 2001, 65, .	1.0	48
35	Second-order Born model for two-electron atomic ionization by fast charged-particle impact. Physical Review A, 2004, 69, .	1.0	47
36	Electronic band structure of beryllium oxide. Journal of Physics Condensed Matter, 2003, 15, 3567-3581.	0.7	46

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37	Valence-shell double photoionization of alkaline-earth-metal atoms. <i>Physical Review A</i> , 2007, 75, .	1.0	46
38	The attoclock and the tunneling time debate. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2020, 53, 072001.	0.6	46
39	Convergent close-coupling calculations of two-photon double ionization of helium. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2006, 39, 1731-1742.	0.6	45
40	On different mechanisms of the two-electron atomic photoionization. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2001, 34, L247-L252.	0.6	44
41	DWBA-G calculations of electron impact ionization of noble gas atoms. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2008, 41, 145201.	0.6	44
42	Angle-dependent time delay in two-color XUV+IR photoemission of He and Ne. <i>Physical Review A</i> , 2017, 96, .	1.0	44
43	Simulation of angular-resolved RABBITT measurements in noble-gas atoms. <i>Physical Review A</i> , 2018, 97, .	1.0	44
44	Photodouble ionization of helium at an excess energy of 40 eV. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2000, 33, 265-283.	0.6	43
45	Ejection of Quasi-Free-Electron Pairs from the Helium-Atom Ground State by Single-Photon Absorption. <i>Physical Review Letters</i> , 2013, 111, 013003.	2.9	43
46	Keldysh-Rutherford Model for the Attoclock. <i>Physical Review Letters</i> , 2018, 121, 123201.	2.9	43
47	Triple Coincidence($e, \hat{1}^3 2e$) Experiment for Simultaneous Electron Impact Ionization Excitation of Helium. <i>Physical Review Letters</i> , 2005, 95, 033201.	2.9	42
48	Spin-orbit delays in photoemission. <i>Physical Review A</i> , 2017, 95, .	1.0	40
49	Complete experiments for the double ionization of He: ($e, 3e$) cross sections at 1 keV impact energy and small momentum transfer. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2001, 34, 3073-3087.	0.6	39
50	Equal energy-sharing double photoionization of helium from near-threshold to high energies. <i>Physical Review A</i> , 2000, 62, .	1.0	38
51	Helium ($\hat{1}^3, 2e$) triple differential cross sections at an excess energy of 60 eV. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2001, 34, L525-L533.	0.6	38
52	Complementary TDCS for the photo-double ionization of He at 40 eV above the threshold in unequal energy-sharing conditions. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2001, 34, 3193-3203.	0.6	37
53	Subcycle interference upon tunnel ionization by counter-rotating two-color fields. <i>Physical Review A</i> , 2018, 97, .	1.0	37
54	Convergent calculations of double ionization of helium: From($\hat{1}^3, 2e$)to($e, 3e$)processes. <i>Physical Review A</i> , 2004, 69, .	1.0	36

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55	Time delay in atomic photoionization with circularly polarized light. Physical Review A, 2013, 87, . Measurement of laser intensities approaching 10^{15} W/cm ²	1.0	36
56	Relativistic effects in photoionization time delay near the Cooper minimum of noble-gas atoms. Physical Review A, 2014, 90, . with an accuracy of 1%	1.0	35
57	On our ability to measure the singly ionised rare-gas spectroscopic factors using the ($\hat{1}^3, e$) and ($e, 2e$) reactions. Journal of Physics B: Atomic and Molecular Physics, 1985, 18, L679-L684.	1.6	32
59	Convergent calculations for simultaneous electron-impact ionization-excitation of helium. Journal of Physics B: Atomic, Molecular and Optical Physics, 1999, 32, L433-L438.	0.6	32
60	Symmetrized amplitudes of the helium-atom double photoionization. Physical Review A, 2002, 65, .	1.0	32
61	Spectral properties of quasiparticles in silicon: a test of many-body theory. Physical Review B, 2003, 68, .	1.1	32
62	Relativistic calculations of angle-dependent photoemission time delay. Physical Review A, 2016, 94, .	1.0	32
63	Attosecond Molecular Angular Streaking with All-Ionic Fragments Detection. Physical Review Letters, 2019, 123, 223204.	2.9	32
64	Energy-resolved electron-momentum densities of graphite films. Physical Review B, 1994, 50, 5635-5644.	1.1	31
65	Sequential two-photon double ionization of noble gas atoms. Journal of Physics B: Atomic, Molecular and Optical Physics, 2007, 40, F313-F318.	0.6	31
66	Triple differential cross section calculation for the helium autoionization by electron impact. Journal of Physics B: Atomic, Molecular and Optical Physics, 1993, 26, 2053-2068.	0.6	30
67	Revealing the non- s^2 contributions in the momentum wave function of ground-state He. Europhysics Letters, 2003, 62, 477-483.	0.7	30
68	Fully differential cross-section measurements for electron-impact ionization of neon and xenon. Physical Review A, 2009, 79, .	1.0	30
69	Observation and Control of Laser-Enabled Auger Decay. Physical Review Letters, 2017, 119, 073203.	2.9	29
70	Double-photoionization calculations of the helium metastable $21,3S$ states. Physical Review A, 2000, 62, .	1.0	28
71	Appearance and disappearance of the second Born effects in the ($e, 3e$) reaction on He. Physical Review A, 2003, 68, .	1.0	28
72	Imaging the square of the correlated two-electron wave function of a hydrogen molecule. Nature Communications, 2017, 8, 2266.	5.8	28

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73	The influence of two-electron-two-hole excitations on the 3s ² 14p autoionization profile in Ar atoms. Physics Letters, Section A: General, Atomic and Solid State Physics, 1981, 82, 407-411.	0.9	27
74	Mechanism of the low-ejection-energy(e,2e)reaction on a graphite surface. Physical Review B, 1998, 57, 7360-7368.	1.1	27
75	Electronic band structure of calcium oxide. Journal of Electron Spectroscopy and Related Phenomena, 2004, 141, 27-38.	0.8	27
76	Partial Photoionization Cross Sections and Angular Distributions for Double Excitation of Helium up to the N=13 Threshold. Physical Review Letters, 2005, 95, 243003.	2.9	27
77	Angle-resolved Wigner time delay in atomic photoionization: The $4d$ subshell of free and confined Xe. Physical Review A, 2017, 96, .	1.0	27
78	Comparative theoretical study of (e, 3e) on helium: Coulomb-waves versus close-coupling approach. Journal of Physics B: Atomic, Molecular and Optical Physics, 2002, 35, L15-L21.	0.6	26
79	Single-center model for double photoionization of the H ₂ molecule. Physical Review A, 2005, 71, .	1.0	26
80	Electronic band structure of magnesium and magnesium oxide: experiment and theory. Journal of Physics Condensed Matter, 1999, 11, 7507-7522.	0.7	25
81	Double photoionization of He at 80 eV excess energy in the equal-energy-sharing condition. Physical Review A, 2002, 65, .	1.0	25
82	(e, 2e) triple differential cross-sections for ionization beyond helium: the neon case at large energy transfer. Journal of Physics B: Atomic, Molecular and Optical Physics, 2008, 41, 085205.	0.6	25
83	Quantitative measurement of the spectral function of aluminum and lithium by electron momentum spectroscopy. Physical Review B, 2002, 66, .	1.1	24
84	RABBITT phase transition across the ionization threshold. Physical Review A, 2021, 103, .	1.0	24
85	Low-field microwave absorption and quantum oscillations in type-I superconductors. Physica C: Superconductivity and Its Applications, 1990, 165, 491-498.	0.6	23
86	Numerical attoclock on atomic and molecular hydrogen. Physical Review A, 2019, 99, .	1.0	23
87	Attosecond time-delay spectroscopy of the hydrogen molecule. Physical Review A, 2012, 86, .	1.0	22
88	Displacement effect in strong-field atomic ionization by an XUV pulse. Physical Review A, 2014, 90, .	1.0	22
89	Double photoionization of He and H ₂ at unequal energy sharing. Physical Review A, 2005, 72, .	1.0	21
90	Perturbative calculation of two-photon double electron ionization of helium. Journal of Physics B: Atomic, Molecular and Optical Physics, 2008, 41, 095002.	0.6	21

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91	Time-dependent calculations of double photoionization of the aligned H ₂ molecule. Physical Review A, 2012, 85, .	1.0	21
92	Measured energy - momentum densities of the valence band of aluminium. Journal of Physics Condensed Matter, 1997, 9, 1931-1950.	0.7	20
93	Resonant enhancement of generation of harmonics. Physical Review A, 2008, 78, .	1.0	20
94	Spin effects in double photoionization of lithium. Physical Review A, 2010, 81, .	1.0	20
95	Electron angular distributions of noble gases in sequential two-photon double ionization. Journal of Modern Optics, 2016, 63, 324-333.	0.6	20
96	Separating Dipole and Quadrupole Contributions to Single-Photon Double Ionization. Physical Review Letters, 2018, 121, 173003.	2.9	20
97	Relativistic calculation of the xenon 5s ionization spectra for the (\hat{I}^3, e) and ($e, 2e$) reactions. Physical Review A, 1992, 46, 1261-1269.	1.0	19
98	Theoretical triple differential cross section of the helium atom ionization with excitation to then=2 ion state. Physical Review A, 1994, 50, 4700-4706.	1.0	19
99	Experimental and theoretical study of linear and circular dichroism in helium double photoionization. Journal of Physics B: Atomic, Molecular and Optical Physics, 1999, 32, L501-L509.	0.6	19
100	A procedure to extract the complex amplitudes of He photodouble ionization from experimental data. Journal of Physics B: Atomic, Molecular and Optical Physics, 2003, 36, L241-L247.	0.6	19
101	Green's function calculation of the satellite spectrum of neon. Journal of Physics B: Atomic, Molecular and Optical Physics, 1995, 28, 3791-3803.	0.6	18
102	A study of autoionization phenomena in helium using ($e, 2e$) spectroscopy. Journal of Physics B: Atomic, Molecular and Optical Physics, 1997, 30, 3267-3285.	0.6	18
103	Energy-momentum density of graphite by ($e, 2e$) spectroscopy. Physical Review B, 1997, 56, 963-966.	1.1	18
104	Autoionization in electron - helium collisions: an ($e, 2e$) investigation. Journal of Physics B: Atomic, Molecular and Optical Physics, 1997, 30, 4383-4394.	0.6	18
105	Experimental ionization of atomic hydrogen with few-cycle pulses. Optics Letters, 2011, 36, 3660.	1.7	18
106	Dipole phase and photoelectron group delay in inner-shell photoionization. Physical Review A, 2015, 92, .	1.0	18
107	Valence electronic structure of polycrystalline SiC as observed by ($e, 2e$) spectroscopy. Physical Review B, 1995, 51, 3449-3457.	1.1	17
108	Photo double ionization of helium 100 eV and 450 eV above threshold: I. Linearly polarized light. Journal of Physics B: Atomic, Molecular and Optical Physics, 2005, 38, 615-633.	0.6	17

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109	Timing analysis of two-electron photoemission. Journal of Physics B: Atomic, Molecular and Optical Physics, 2011, 44, 101003.	0.6	17
110	On the validity of the quasi-particle approximation in photoelectron spectroscopy. Journal of Physics B: Atomic and Molecular Physics, 1985, 18, L343-L350.	1.6	16
111	Electronic structure of amorphous Si measured by (e,2e) spectroscopy. Journal of Physics Condensed Matter, 1995, 7, 279-288.	0.7	16
112	Momentum distribution and valence-band reconstruction in graphite by grazing incidence(e,2e)spectroscopy. Physical Review B, 1998, 57, 2545-2549.	1.1	16
113	Determination of the energy-momentum densities of aluminium by electron momentum spectroscopy. Journal of Physics Condensed Matter, 1999, 11, 3645-3661.	0.7	16
114	Energy-resolved momentum densities for the valence band of a nanoscale Si single crystal. Journal of Physics Condensed Matter, 2000, 12, 125-136.	0.7	16
115	Electron correlation effects in the spectral momentum density of graphite. Physical Review B, 2001, 63, .	1.1	16
116	Two-electron photoionization of ground-state lithium. Physical Review A, 2009, 80, .	1.0	16
117	Wigner photoemission time delay from endohedral anions. Physical Review A, 2016, 94, .	1.0	16
118	Spectral electron momentum density calculation in graphite. Journal of Physics Condensed Matter, 1995, 7, 3895-3904.	0.7	15
119	Linewidths and intensities of satellites in photoelectron spectra in the presence of an underlying continuum. Journal of Physics B: Atomic, Molecular and Optical Physics, 1995, 28, 2105-2112.	0.6	15
120	Photo double ionization of helium 100 eV and 450 eV above threshold: III. Gerade and ungerade amplitudes and their relative phases. Journal of Physics B: Atomic, Molecular and Optical Physics, 2005, 38, 645-657.	0.6	15
121	Signature of Two-Electron Interference in Angular Resolved Double Photoionization of Mg. Physical Review Letters, 2013, 110, 083001.	2.9	15
122	Intershell-correlation-induced time delay in atomic photoionization. Physical Review A, 2018, 98, .	1.0	15
123	p-H symmetry breaking in dissociative photoionization of H ₂ due to the molecular ion interacting with the ejected electron. Physical Review A, 2014, 89, .	1.0	14
124	Attosecond Time Delay in Photoemission and Electron Scattering near Threshold. Physical Review Letters, 2016, 117, 143202.	2.9	14
125	Time delay in XUV/IR photoionization of H ₂ O. Journal of Chemical Physics, 2017, 147, 204303.	1.2	14
126	Photoionization delays in xenon using single-shot referencing in the collinear back-focusing geometry. Optics Letters, 2018, 43, 4510.	1.7	14

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127	Measurement of the spectral momentum distribution of valence electrons in amorphous carbon by (e,2e) spectroscopy. Physical Review B, 1994, 49, 2113-2120.	1.1	13
128	Three-dimensional electron momentum density of aluminum by $(\hat{I}^3, e\hat{I}^3)$ spectroscopy. Physical Review B, 1999, 59, 10512-10520.	1.1	13
129	Full-potential linear-muffin-tin-orbital calculation of electron momentum densities of solids. Journal of Physics Condensed Matter, 1999, 11, 6779-6792.	0.7	13
130	Anisotropy of the electron momentum density of graphite studied by $(\hat{I}^3, e\hat{I}^3)$ and (e,2e) spectroscopy. Physical Review B, 2001, 63, .	1.1	13
131	K-shell double photoionization of Be, Mg, and Ca. Physical Review A, 2009, 79, .	1.0	13
132	Transverse electron momentum distribution in tunneling and over the barrier ionization by laser pulses with varying ellipticity. Scientific Reports, 2016, 6, 19002.	1.6	13
133	Angular anisotropy of time delay in XUV+IR photoionization of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle \text{H} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$. Physical Review A, 2016, 93, .	1.0	13
134	Wigner time delay in photodetachment. Physical Review A, 2019, 99, .	1.0	13
135	Energy-resolved electron momentum densities of diamond-structure semiconductors. Journal of Physics Condensed Matter, 1995, 7, 1821-1833.	0.7	12
136	Three-dimensional electron momentum densities: A comparison of $(\hat{I}^3, e\hat{I}^3)$ and (e,2e) spectroscopies. Physical Review B, 1997, 55, 5440-5447.	1.1	12
137	Valence-band energy-momentum densities of amorphous SiO ₂ by (e,2e) spectroscopy. Physical Review B, 1998, 57, 4349-4357.	1.1	12
138	Angular correlation in the two-electron continuum. Physical Review A, 2006, 73, .	1.0	12
139	Angular anisotropy parameters for sequential two-photon double ionization of helium. Physical Review A, 2009, 79, .	1.0	12
140	An energetic (e, 2e) reaction away from the Bethe ridge: recoil versus binary. Journal of Physics B: Atomic, Molecular and Optical Physics, 2009, 42, 165204.	0.6	12
141	Two-photon double ionization of the H ₂ molecule: Cross sections and amplitude analysis. Physical Review A, 2013, 87, .	1.0	12
142	Revealing the Target Electronic Structure with Under-Threshold RABBITT. Atoms, 2021, 9, 66.	0.7	12
143	Direct imaging of the valence electronic structure of solids by (e,2e) spectroscopy. Solid State Communications, 1995, 95, 25-29.	0.9	11
144	An (e, 2e) study of helium autoionization experiment and theory. Journal of Physics B: Atomic, Molecular and Optical Physics, 1995, 28, 725-741.	0.6	11

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145	Electronic-structure investigation of oxidized aluminum films with electron-momentum spectroscopy. <i>Physical Review B</i> , 1996, 54, 17943-17953.	1.1	11
146	Double shake-off model for the triple photoionization of beryllium. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2003, 36, L211-L217.	0.6	11
147	New (e,2e) studies of atomic and molecular targets. <i>Journal of Physics: Conference Series</i> , 2008, 141, 012016.	0.3	11
148	Photoelectron angular correlation pattern in sequential two-photon double ionization of neon. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2009, 42, 134016.	0.6	11
149	Photoionization of Xe and C_{60} from the d shell in RABBITT fields. <i>Physical Review A</i> , 2018, 98, .	1.0	11
150	The photoelectron angular-distribution I^2 parameter in the region of the 3s-1 4p resonance in Ar. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1982, 89, 437-440.	0.9	10
151	Surface characterization of diamond-like amorphous carbon foils by (e,2e) spectroscopy and transmission electron energy loss spectroscopy. <i>Journal Physics D: Applied Physics</i> , 1995, 28, 2340-2344.	1.3	10
152	Electron momentum spectroscopy studies on the oxidation of aluminium. <i>Surface Science</i> , 1997, 382, 241-257.	0.8	10
153	Nondipole effects in double photoionization of He at 450 eV excess energy. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2006, 39, L35-L43.	0.6	10
154	High harmonics generation from excited states of atomic lithium. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2008, 41, 115603.	0.6	10
155	Harmonic generation for atoms in fields of varying ellipticity: Single-active-electron model with Hartree-Fock potential. <i>Physical Review A</i> , 2009, 79, .	1.0	10
156	Transverse-electron-momentum distribution in pump-probe sequential double ionization. <i>Physical Review A</i> , 2014, 90, .	1.0	10
157	Attosecond time delay in the photoionization of Mn in the region of the $3d$ giant resonance. <i>Physical Review A</i> , 2015, 92, .	1.0	10
158	Role of nuclear-electronic coupling in attosecond photoionization of H_2 . <i>Physical Review A</i> , 2021, 104, .	1.0	10
159	Spectral momentum density of electrons in copper. <i>Physical Review B</i> , 1998, 57, 6333-6341.	1.1	9
160	Conduction band electronic structure of metallic beryllium. <i>Journal of Physics Condensed Matter</i> , 2001, 13, 4203-4219.	0.7	9
161	Experimental observation of initial-state effects in photo-double-ionization of Ne2s. <i>Physical Review A</i> , 2004, 70, .	1.0	9
162	Electronic structure of copper studied by electron momentum spectroscopy. <i>Physical Review B</i> , 2004, 70, .	1.1	9

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163	On the use of the Kramers-Henneberger Hamiltonian in multi-photon ionization calculations. Journal of Physics B: Atomic, Molecular and Optical Physics, 2005, 38, 2245-2255.	0.6	9
164	Parametrizations and dynamical analysis of angle-integrated cross sections for double photoionization including nondipole effects. Physical Review A, 2005, 72, .	1.0	9
165	Tailoring the waveforms to extend the high-order harmonic generation cutoff. Physical Review A, 2009, 80, .	1.0	9
166	Interference effects in L-shell atomic double photoionization. Journal of Physics B: Atomic, Molecular and Optical Physics, 2011, 44, 011002.	0.6	9
167	Relativistic effects in time delay of atomic photoionization. Physical Review A, 2014, 89, .	1.0	9
168	Wigner-Eisenbud-Smith photoionization time delay due to autoionization resonances. Journal of Physics B: Atomic, Molecular and Optical Physics, 2018, 51, 065008.	0.6	9
169	Angular dependent time delay near correlation induced Cooper minima. Journal of Physics B: Atomic, Molecular and Optical Physics, 2020, 53, 115201.	0.6	9
170	Strongly resonant reconstruction of attosecond beating by interference of two-photon transitions on lithium. Physical Review A, 2021, 104, .	1.0	9
171	Electronic band structure of metallic calcium measured by electron momentum spectroscopy. Journal of Physics Condensed Matter, 2000, 12, 9407-9423.	0.7	8
172	Angular anisotropy parameters and recoil-ion momentum distribution in two-photon double ionization of helium. Physical Review A, 2007, 76, .	1.0	8
173	Different escape modes in two-photon double ionization of helium. Physical Review A, 2007, 75, .	1.0	8
174	Differential cross sections of double photoionization of lithium. Physical Review A, 2010, 82, .	1.0	8
175	Correlation enhancement of high-order harmonic generation in Xe. Physical Review A, 2019, 100, .	1.0	8
176	Effects of spin-orbit-interaction-activated interchannel coupling on photoemission time delay. Physical Review A, 2020, 101, .	1.0	8
177	Numerical and laboratory attoclock simulations on noble-gas atoms. Physical Review A, 2021, 103, .	1.0	8
178	Using a passively stable attosecond beamline for relative photoemission time delays at high XUV photon energies. Optics Express, 2018, 26, 28604.	1.7	8
179	Energy-resolved momentum density of amorphous germanium and the effect of hydrogen adsorption by (e,2e) spectroscopy. Surface Science, 1995, 334, 276-288.	0.8	7
180	Quantitative electron momentum spectroscopy of aluminum films. Journal of Electron Spectroscopy and Related Phenomena, 1998, 88-91, 247-253.	0.8	7

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181	The Spectral Momentum Density of Aluminium, Copper and Gold Measured by Electron Momentum Spectroscopy. Zeitschrift Fur Physikalische Chemie, 2001, 215, .	1.4	7
182	Photo double ionization of helium 100 eV and 450 eV above threshold: II. Circularly polarized light. Journal of Physics B: Atomic, Molecular and Optical Physics, 2005, 38, 635-643.	0.6	7
183	Band structure of silicon as measured in extended momentum space. Physical Review B, 2006, 73, .	1.1	7
184	The ionization of Mg by electron impact at 1000 eV studied by (e, 2e) experiments. Journal of Physics B: Atomic, Molecular and Optical Physics, 2008, 41, 015201.	0.6	7
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