

Th Weber

List of Publications by Year in descending order

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145
papers

6,005
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94433
37
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146
all docs

146
docs citations

146
times ranked

2450
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlated electron emission in multiphoton double ionization. <i>Nature</i> , 2000, 405, 658-661.	27.8	482
2	Recoil-Ion Momentum Distributions for Single and Double Ionization of Helium in Strong Laser Fields. <i>Physical Review Letters</i> , 2000, 84, 443-446.	7.8	301
3	Multiple hit readout of a microchannel plate detector with a three-layer delay-line anode. <i>IEEE Transactions on Nuclear Science</i> , 2002, 49, 2477-2483.	2.0	300
4	Ultrafast energy transfer between water molecules. <i>Nature Physics</i> , 2010, 6, 139-142.	16.7	271
5	Binary and Recoil Collisions in Strong Field Double Ionization of Helium. <i>Physical Review Letters</i> , 2007, 99, 263002.	7.8	255
6	The Simplest Double Slit: Interference and Entanglement in Double Photoionization of H ₂ . <i>Science</i> , 2007, 318, 949-952.	12.6	216
7	Single Photon-Induced Symmetry Breaking of H ₂ Dissociation. <i>Science</i> , 2007, 315, 629-633.	12.6	185
8	Photoelectron Diffraction Mapping: Molecules Illuminated from Within. <i>Physical Review Letters</i> , 2001, 87, 013002.	7.8	170
9	Ultrafast Probing of Core Hole Localization in N ₂ . <i>Science</i> , 2008, 320, 920-923.	12.6	168
10	Complete photo-fragmentation of the deuterium molecule. <i>Nature</i> , 2004, 431, 437-440.	27.8	145
11	Few-Photon Multiple Ionization of Ne and Ar by Strong Free-Electron-Laser Pulses. <i>Physical Review Letters</i> , 2007, 98, 203001.	7.8	145
12	Fully Differential Rates for Femtosecond Multiphoton Double Ionization of Neon. <i>Physical Review Letters</i> , 2004, 92, 213002.	7.8	131
13	Attosecond Strobing of Two-Surface Population Dynamics in Dissociating H ₂ ⁺ . <i>Physical Review Letters</i> , 2007, 98, 073003.	7.8	128
14	Circular Dichroism in K-Shell Ionization from Fixed-in-Space CO and N ₂ Molecules. <i>Physical Review Letters</i> , 2002, 88, 073002.	7.8	126
15	Resonant Auger decay driving intermolecular Coulombic decay in molecular dimers. <i>Nature</i> , 2014, 505, 664-666.	27.8	119
16	Multicoincidence studies of photo and Auger electrons from fixed-in-space molecules using the COLTRIMS technique. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2004, 141, 229-238.	1.7	117
17	Photoelectron-Photoion Momentum Spectroscopy as a Clock for Chemical Rearrangements: Isomerization of the Di-Cation of Acetylene to the Vinylidene Configuration. <i>Physical Review Letters</i> , 2003, 90, 233002.	7.8	116
18	Multiple Ionization in Strong Laser Fields. <i>Advances in Atomic, Molecular and Optical Physics</i> , 2002, 1-34.	2.3	115

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19	K-shell photoionization of CO and N ₂ : is there a link between the photoelectron angular distribution and the molecular decay dynamics?. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2001, 34, 3669-3678.	1.5	111
20	Mechanisms of Photo Double Ionization of Helium by 530 eV Photons. <i>Physical Review Letters</i> , 2002, 89, 033004.	7.8	111
21	Strong Correlations in the He Ground State Momentum Wave Function Observed in the Fully Differential Momentum Distributions for the p+He Transfer Ionization Process. <i>Physical Review Letters</i> , 2001, 86, 2257-2260.	7.8	97
22	Ultrafast isomerization initiated by X-ray core ionization. <i>Nature Communications</i> , 2015, 6, 8199.	12.8	92
23	Fully Differential Cross Sections for Photo-Double-Ionization of D ₂ . <i>Physical Review Letters</i> , 2004, 92, 163001.	7.8	74
24	Sequential and nonsequential contributions to double ionization in strong laser fields. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2000, 33, L127-L133.	1.5	73
25	Experimental Separation of Virtual Photon Exchange and Electron Transfer in Interatomic Coulombic Decay of Neon Dimers. <i>Physical Review Letters</i> , 2007, 99, 153401.	7.8	66
26	Imaging Polyatomic Molecules in Three Dimensions Using Molecular Frame Photoelectron Angular Distributions. <i>Physical Review Letters</i> , 2012, 108, 233002.	7.8	62
27	Relaxation processes following photoionization and Auger decay in Ne ₂ . <i>Physical Review A</i> , 2008, 78, .	2.5	61
28	Direct Probe of the Bent and Linear Geometries of the Core-Excited Renner-Teller Pair States by Means of the Triple-Ion-Coincidence Momentum Imaging Technique. <i>Physical Review Letters</i> , 2002, 88, 133002.	7.8	59
29	Interference in the Collective Electron Momentum in Double Photoionization of H ₂ . <i>Physical Review Letters</i> , 2008, 100, 133005.	7.8	59
30	Auger Electron Emission from Fixed-in-Space CO. <i>Physical Review Letters</i> , 2003, 90, 153003.	7.8	56
31	Localization of inner-shell photoelectron emission and interatomic Coulombic decay in Ne ₂ . <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2008, 41, 101002.	1.5	49
32	Imaging the Molecular Dynamics of Dissociative Electron Attachment to Water. <i>Physical Review Letters</i> , 2009, 103, 233201.	7.8	47
33	Kinematically complete experiments using cold target recoil ion momentum spectroscopy. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1997, 124, 225-231.	1.4	46
34	Ejection of Quasi-Free-Electron Pairs from the Helium-Atom Ground State by Single-Photon Absorption. <i>Physical Review Letters</i> , 2013, 111, 013003.	7.8	43
35	Fragmentation pathways for selected electronic states of the acetylene dication. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2008, 41, 091001.	1.5	42
36	Photo-double-ionization of ethylene and acetylene near threshold. <i>Physical Review A</i> , 2014, 89, .	2.5	41

#	ARTICLE	IF	CITATIONS
37	Cross-section ratio of double to single ionization of helium by Compton scattering of 40–100-keV x rays. <i>Physical Review A</i> , 1999, 59, 371-379.	2.5	38
38	Experimental evidence for electron repulsion in multiphoton double ionization. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2001, 34, L449-L455.	1.5	38
39	Photo- and Auger-Electron Recoil Induced Dynamics of Interatomic Coulombic Decay. <i>Physical Review Letters</i> , 2009, 103, 033001.	7.8	35
40	Abrupt Rise of the Longitudinal Recoil Ion Momentum Distribution for Ionizing Collisions. <i>Physical Review Letters</i> , 2001, 86, 224-227.	7.8	34
41	Photoelectron Diffraction Imaging of a Molecular Breakup Using an X-Ray Free-Electron Laser. <i>Physical Review X</i> , 2020, 10, .	8.9	31
42	Energy sharing and asymmetry parameters for photo double ionization of helium 100 eV above threshold in single-particle and Jacobi coordinates. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2002, 35, L521-L526.	1.5	30
43	Revealing the non- s 2 contributions in the momentum wave function of ground-state He. <i>Europhysics Letters</i> , 2003, 62, 477-483.	2.0	30
44	Kinematically complete investigation of momentum transfer for single ionization in fast proton-helium collisions. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2000, 33, 3331-3344.	1.5	29
45	Double ionization by one and many photons. <i>Radiation Physics and Chemistry</i> , 2004, 70, 191-206.	2.8	28
46	Imaging the square of the correlated two-electron wave function of a hydrogen molecule. <i>Nature Communications</i> , 2017, 8, 2266.	12.8	28
47	Partial Photoionization Cross Sections and Angular Distributions for Double Excitation of Helium up to the N=13 Threshold. <i>Physical Review Letters</i> , 2005, 95, 243003.	7.8	27
48	Photo-double-ionization of H_2 : Two-center interference and its dependence on the internuclear distance. <i>Physical Review A</i> , 2008, 78, .	2.5	27
49	Angular Correlation between Photoelectrons and Auger Electrons from K-Shell Ionization of Neon. <i>Physical Review Letters</i> , 2009, 102, 223001.	7.8	27
50	Probing the dynamics of dissociation of methane following core ionization using three-dimensional molecular-frame photoelectron angular distributions. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2012, 45, 194003.	1.5	27
51	Dissociative electron attachment to carbon dioxide via the $\text{CO}_2 + \text{e}^- \rightarrow \text{CO} + \text{O} + \text{e}^-$ resonance. <i>Physical Review A</i> , 2013, 88, .	2.5	26
52	Dissociation dynamics of the water dication following one-photon double ionization. II. Experiment. <i>Physical Review A</i> , 2018, 98, .	2.5	26
53	Evidence of interatomic Coulombic decay in ArKr after Ar 2p Auger decay. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2008, 41, 025101.	1.5	25
54	Two-Particle Interference of Electron Pairs on a Molecular Level. <i>Physical Review Letters</i> , 2016, 117, 083002.	7.8	25

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55	Electron Diffraction Self-Imaging of Molecular Fragmentation in Two-Step Double Ionization of Water. <i>Physical Review Letters</i> , 2011, 106, 133001.	7.8	24
56	A momentum imaging microscope for dissociative electron attachment. <i>Review of Scientific Instruments</i> , 2012, 83, 023106.	1.3	24
57	Differential cross sections in antiproton- and proton-helium collisions. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 1999, 32, L73-L79.	1.5	23
58	Double Core-Hole Generation in O^{2+} Molecules Using an X-Ray Free-Electron Laser: Molecular-Frame Photoelectron Angular Distributions. <i>Physical Review Letters</i> , 2020, 125, 163201.		
59	Compton Double Ionization of Helium in the Region of the Cross-Section Maximum. <i>Physical Review Letters</i> , 1999, 83, 53-56.	7.8	22
60	Interatomic Coulombic decay following the Auger decay: Experimental evidence in rare-gas dimers. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2008, 166-167, 3-10.	1.7	22
61	Ion-momentum imaging of resonant dissociative-electron-attachment dynamics in methanol. <i>Physical Review A</i> , 2013, 87, .	2.5	21
62	Double ionization of helium in fast ion collisions: the role of momentum transfer. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 1999, 32, 1859-1872.	1.5	20
63	Auger decay of He^{2+} . <i>Physical Review A</i> , 2010, 82, .		
64	Auger decay of He^{2+} . <i>Physical Review A</i> , 2010, 82, .		
65	Deformation, nuclear motion and fragmentation of core-excited CO ₂ probed by multiple-ion coincidence momentum imaging. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2004, 141, 183-193.	1.7	18
66	Photoelectron and Auger-electron angular distributions of fixed-in-space CO ₂ . <i>Physical Review A</i> , 2009, 80, .	2.5	18
67	Photo double ionization of helium 100 eV and 450 eV above threshold: I. Linearly polarized light. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2005, 38, 615-633.	1.5	17
68	Nondipole effects in the angular distribution of photoelectrons from the CKshell of the CO molecule. <i>Physical Review A</i> , 2006, 73, .	2.5	17
69	Separation of Auger transitions into different repulsive states after K-shell photoionization of N ₂ molecules. <i>Physical Review A</i> , 2009, 80, .	2.5	17
70	Observation of the dynamics leading to a conical intersection in dissociative electron attachment to water. <i>Physical Review A</i> , 2011, 84, .	2.5	17
71	Matter wave optics perspective at molecular photoionization: K-shell photoionization and Auger decay of N ₂ . <i>New Journal of Physics</i> , 2011, 13, 095013.	2.9	17
72	Dynamics of the Dissociating Uracil Anion Following Resonant Electron Attachment. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 3854-3858.	4.6	17

#	ARTICLE		IF	CITATIONS
73	Formation of Interatomic Potentials of He_2^+ . xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">$\langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{He} \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 2 \langle / \text{mml:mn} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{Ne} \langle / \text{mml:math} \rangle$ display="inline"><math>\langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{Ne} \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 2 \langle / \text{mml:mn} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{Physical Review Letters}, 2018, 121, 083002.	7.8	17	
74	Must saddle point electrons always ride on the saddle?. Journal of Physics B: Atomic, Molecular and Optical Physics, 2002, 35, L229-L235.	1.5	16	
75	Imaging of continuum states of the $\text{He}22^+$ -quasimolecule. Physical Review A, 2007, 76, .	2.5	16	
76	Electron Localization in Dissociating He_2^+ . display="inline"><math>\langle \text{mml:mrow} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{H} \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 2 \langle / \text{mml:mn} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{Retroaction of a Photoelectron onto Its Source. Physical Review Letters}, 2016, 116, 043001.	7.8	16	
77	Atomic dynamics in single and multi-photon double ionization: An experimental comparison. Optics Express, 2001, 8, 368.	3.4	15	
78	A 2 \bar{e} spectrometer for electron-electron coincidence studies on surfaces. Review of Scientific Instruments, 2004, 75, 2373-2378.	1.3	15	
79	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.	1.5	15	
80	Dynamic modification of the fragmentation of autoionizing states of O_2^+ . Physical Review A, 2011, 84, .	2.5	15	
81	Unambiguous observation of F-atom core-hole localization in CF_4 . xmlns:mml="http://www.w3.org/1998/Math/MathML"><math>\langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \text{CF} \langle / \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 4 \langle / \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{through body-frame photoelectron angular distributions. Physical Review A}, 2017, 95, .	5.5	14	
82	Fully Differential Study of Transfer Ionization Processes?a View into Correlated Many Particle Dynamics. Physica Scripta, 2004, 110, 379.	2.5	13	
83	Formation of inner-shell autoionizing CO_2^+ -states below the CO_2^+ -threshold. Physical Review A, 2010, 81, .	2.5	13	
84	A comprehensive study of Interatomic Coulombic Decay in argon dimers: Extracting R-dependent absolute decay rates from the experiment. Chemical Physics, 2017, 482, 185-191.	1.9	12	
85	Carbon K-shell photoionization of CO: Molecular frame angular distributions of normal and conjugate shakeup satellites. Journal of Electron Spectroscopy and Related Phenomena, 2011, 183, 48-52.	1.7	11	
86	Molecular frame photoelectron angular distributions for core ionization of ethane, carbon tetrafluoride and 1,1-difluoroethylene. Journal of Physics B: Atomic, Molecular and Optical Physics, 2016, 49, 055203.	1.5	11	
87	Dynamics of ionization processes studied with the COLTRIMS method—new insight into e-e correlation. Radiation Physics and Chemistry, 2003, 68, 41-50.	2.8	10	
88	Photo induced multiple fragmentation of atoms and molecules: Dynamics of Coulombic many-particle systems studied with the COLTRIMS reaction microscope. Physics Letters, Section A: General, Atomic and Solid State Physics, 2005, 347, 95-102.	2.1	10	
89	Mapping and controlling ultrafast dynamics of highly excited H_2^+ . xmlns:mml="http://www.w3.org/1998/Math/MathML"><math>\langle \text{mml:msub} \rangle \langle \text{mml:mi} \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:mrow} \rangle \langle \text{mml:math} \rangle \text{molecules by VUV-IR pump-probe schemes. Physical Review A}, 2017, 95, .	2.5	10	
90	Resonance signatures in the body-frame valence photoionization of CF_4 . Physical Chemistry Chemical Physics, 2018, 20, 21075-21084.	2.8	10	

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91	Auger decay and subsequent fragmentation pathways of ethylene following K -shell ionization. Physical Review A, 2015, 92, .	2.5	9
92	Time resolved 3D momentum imaging of ultrafast dynamics by coherent VUV-XUV radiation. Review of Scientific Instruments, 2016, 87, 063110.	1.3	9
93	Initial velocity of secondary ions from XY-TOF technique, simultaneous calibration by residual gas ionization. International Journal of Mass Spectrometry, 2004, 231, 51-58.	1.5	8
94	Interatomic Coulombic decay of fixed-in-space neon dimers. Physical Review A, 2012, 85, .	2.5	8
95	Tracing intermolecular Coulombic decay of carbon-dioxide dimers and oxygen dimers after valence photoionization. Physical Review A, 2019, 99, .	2.5	8
96	Investigating resonant low-energy electron attachment to formamide: Dynamics of model peptide bond dissociation and other fragmentation channels. Physical Review Research, 2021, 3, .	3.6	8
97	Many-particle fragmentation processes in atomic and molecular physics – new insight into the world of correlation. Nuclear Instruments & Methods in Physics Research B, 2005, 233, 3-11.	1.4	7
98	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.	1.5	7
99	display="inline"><mml:mrow><mml:mi>K</mml:mi></mml:mrow><mml:math>-shell photoionization of fixed-in-space<math xmlns:mml="http://www.w3.org/1998/Math/MathML">	2.5	7
100	display="inline"><mml:mrow><mml:msub><mml:mi>C</mml:mi></mml:msub><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>H<math xmlns:mml="http://www.w3.org/1998/Math/MathML">	3.0	7
101	Distinguishing resonance symmetries with energy-resolved photoion angular distributions from ion-pair formation in O ₂ following two-photon absorption of a 9.3 eV femtosecond pulse. Journal of Chemical Physics, 2020, 153, 021103.		
102	Multi-fragment vector correlation imaging. A search for hidden dynamical symmetries in many-particle molecular fragmentation processes. Molecular Physics, 2012, 110, 1863-1872.	1.7	6
103	Adaniya et al. Reply. Physical Review Letters, 2011, 106, .	7.8	5
104	Calculated and measured angular correlation between photoelectrons and Auger electrons from K-shell ionization. Journal of Physics B: Atomic, Molecular and Optical Physics, 2012, 45, 175001.	1.5	5
105	Attosecond coherent control of oxygen dissociation by XUV-IR laser fields using three-dimensional momentum imaging. Physical Review A, 2018, 98, .	2.5	5
106	Selective bond-breaking in formic acid by dissociative electron attachment. Physical Chemistry Chemical Physics, 2020, 22, 13893-13902.	2.8	5
107	Revealing the role of electron-electron correlations by mapping dissociation of highly excited D ₂ ⁺ using ultrashort XUV pulses. Physical Review A, 2018, 97, .	2.5	5
108	Symmetry breaking in the body-fixed electron emission pattern due to electron-retroaction in the photodissociation of H ₂ ⁺ and D ₂ ⁺ close to threshold. Physical Review Research, 2019, 1, .	3.6	5
109	BENT AND LINEAR GEOMETRIES OF RENNER-TELLER PAIR STATES IN CO ₂ PROBED BY TRIPLE-ION-COINCIDENCE MOMENTUM IMAGING. Surface Review and Letters, 2002, 09, 93-97.	1.1	4

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109	Experimental investigation of the asymptotic momentum wave function of the He ground state. AIP Conference Proceedings, 2002, , .	0.4	4
110	Many-particle dynamics in atomic and molecular physics investigated with the COLTRIMS-technique: New inside into e-e correlation. Nuclear Physics A, 2004, 737, 306-313.	1.5	4
111	Dynamics of multiple ionization of atoms and molecules by electron, photon, and ion impact€ investigated by the COLTRIMS imaging method. Radiation Physics and Chemistry, 2004, 71, 627-632.	2.8	4
112	Role of dipole-forbidden autoionizing resonances in nonresonant one-color two-photon single ionization of N . Physical Review A, 2020, 102, , . and fragmentation dynamics of the NH_3 .	2.5	4
113	Single photon double ionization of NH by circularly polarized photons at a photon energy of 160 eV. European Physical Journal: Special Topics, 2009, 169, 109-116.	2.6	3
114			
115			

#	ARTICLE	IF	CITATIONS
127	Experimental Proof of Resonant Auger Decay Driven Intermolecular Coulombic Decay. <i>Journal of Physics: Conference Series</i> , 2014, 488, 022009.	0.4	1
128	Ion-momentum imaging of dissociative-electron-attachment dynamics in CO ₂ , N ₂ O, HCCH and CF ₄ . <i>Journal of Physics: Conference Series</i> , 2015, 635, 072028.	0.4	1
129	Selective bond scission in formic acid by low-energy electrons. <i>Journal of Physics: Conference Series</i> , 2020, 1412, 052004.	0.4	1
130	Recoil Ion Momentum Spectroscopy Momentum Space Images of Atomic Reactions. , 1999, , 33-45.		1
131	Cold Target Helium Recoil Ion Momentum Imaging: Understanding Correlated Electron Motion in the Double Ionisation Process. <i>Australian Journal of Physics</i> , 1999, 52, 523.	0.6	1
132	Double Ionization of Helium by Fast Fully Stripped Ions. <i>Physica Scripta</i> , 1999, T80, 351.	2.5	1
133	From Atoms to Molecules. <i>Springer Series on Atomic, Optical, and Plasma Physics</i> , 2003, , 245-260.	0.2	1
134	Verschränkte Elektronenbewegung in Deuteriummolekülen. <i>Physik in Unserer Zeit</i> , 2005, 36, 6-7.	0.0	0
135	Ionization Dynamics in p and p̄, on Helium collisions. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	0
136	Czaschet Al. Reply: . <i>Physical Review Letters</i> , 2007, 98, .	7.8	0
137	K-shell photoionization of N ₂ : Angular resolved molecular frame photoelectron – Auger electron coincidence spectra. <i>Journal of Physics: Conference Series</i> , 2009, 194, 022063.	0.4	0
138	Quasi free mechanism in single photon double ionization of Helium. <i>Journal of Physics: Conference Series</i> , 2012, 388, 022021.	0.4	0
139	Electron diffraction self imaging of molecular fragmentation in two step double ionization of water. <i>Journal of Physics: Conference Series</i> , 2012, 388, 022029.	0.4	0
140	Double Auger Emission of fixed-in-space Carbon Monoxide following Core-Excitation and Ionization. <i>Journal of Physics: Conference Series</i> , 2012, 388, 022066.	0.4	0
141	Dissociative Photoionization of Methane at the Carbon K-edge. <i>Journal of Physics: Conference Series</i> , 2012, 388, 022085.	0.4	0
142	Dissociation Dynamics and Molecular Imaging of Methane following Photoionization at the Carbon K-Edge. <i>Journal of Physics: Conference Series</i> , 2014, 488, 022016.	0.4	0
143	Single photon double ionization of Helium at 800 eV – observation of the Quasi Free Mechanism. <i>Journal of Physics: Conference Series</i> , 2014, 488, 022007.	0.4	0
144	Dissociation Dynamics of Doubly Ionized Water Using 57 eV Photons. <i>Journal of Physics: Conference Series</i> , 2015, 635, 112141.	0.4	0

ARTICLE

IF CITATIONS

145 Double Ionization in Strong Fields: Ion Momenta and Correlated Electron Momenta., 2001, , 15-23.

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