

Norio Saito

List of Publications by Year in descending order

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215
papers

3,904
citations

136950

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217
docs citations

217
times ranked

1619
citing authors

#	ARTICLE	IF	CITATIONS
1	Subfemtoampere Resolved Ionization Current Measurements Using a High-Resistance Transimpedance Amplifier. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-8.	4.7	1
2	Surface plasma resonance in Xe clusters studied by EUV pump-NIR probe experiments. Journal of Physics Communications, 2021, 5, 015014.	1.2	2
3	Bilateral comparison of the absorbed dose to water in high energy X-ray beams between the KRISS and the NMIJ. Nuclear Engineering and Technology, 2020, 52, 1511-1516.	2.3	4
4	Feasibility Study of Alanine Dosimeter for Carbon-Beam Dosimetry. IFMBE Proceedings, 2019, , 565-569.	0.3	3
5	Probing gaseous molecular structure by molecular-frame photoelectron angular distributions. Journal of Chemical Physics, 2019, 151, 104302.	3.0	7
6	Probing molecular bond-length using molecular-frame photoelectron angular distributions. Journal of Chemical Physics, 2019, 150, 174306.	3.0	21
7	Low-energy-electron production after $2p$ ionization of argon clusters. Physical Review A, 2019, 99, .	2.5	3
8	Measurement of the absolute number of photons of the hard X-ray beamline at the Linac Coherent Light Source. Journal of Synchrotron Radiation, 2019, 26, 320-327.	2.4	7
9	Pulse power measurements and attenuator characterization of the hard X-ray beamline at the Linac Coherent Light Source. , 2019, , .		0
10	COMPARISON OF PERSONAL DOSE EQUIVALENT $H_p(10)$ IN ^{137}Cs RADIATION BETWEEN THE PRIMARY STANDARDS LABORATORIES OF JAPAN AND AUSTRALIA USING BeO OSL PERSONAL DOSEMETERS. Radiation Protection Dosimetry, 2018, 178, 235-241.	0.8	0
11	Absolute laser-intensity measurement and online monitor calibration using a calorimeter at a soft X-ray free-electron laser beamline in SACLA. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 894, 107-110.	1.6	4
12	Charge transfer to ground-state ions produces free electrons. Nature Communications, 2017, 8, 14277.	12.8	24
13	An accumulation mode of a room-temperature calorimeter for total pulse energy measurement of X-ray FELs. Journal of Electron Spectroscopy and Related Phenomena, 2017, 220, 3-5.	1.7	0
14	Evidence for Efficient Pathway to Produce Slow Electrons by Ground-state Dication in Clusters. Journal of Physics: Conference Series, 2017, 875, 032004.	0.4	0
15	Interatomic Coulombic decay and electron-transfer-mediated decay following triple ionization of Ne_2 and NeAr . Chemical Physics, 2017, 482, 244-248.	1.9	3
16	Ion pair formation in the NeAr dimer irradiated by monochromatic soft X-rays. Chemical Physics, 2017, 482, 178-184.	1.9	4
17	Compact bolometric radiometer for free-electron lasers in a wavelength range from extreme-ultraviolet to x-rays. Optics Letters, 2017, 42, 4776.	3.3	7
18	APMP supplementary comparison report of absorbed dose rate in tissue for beta radiation (BIPM KCDB: Tj ETQq0 Q00 rgBT /Qverlock 10	1.2	1

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19	Interatomic Coulombic decay cascades in multiply excited neon clusters. <i>Nature Communications</i> , 2016, 7, 13477.	12.8	30
20	Theoretical and experimental determination of the crystal structures of cesium molybdenum chloride. <i>Japanese Journal of Applied Physics</i> , 2016, 55, 075502.	1.5	12
21	Determination of x-ray free electron laser power using a room-temperature calorimeter. <i>Metrologia</i> , 2016, 53, 98-102.	1.2	4
22	Key comparison BIPM.RI(I)-K6 of the standards for absorbed dose to water at 10 g cm ⁻² of the NMIJ, Japan and the BIPM in accelerator photon beams. <i>Metrologia</i> , 2016, 53, 06012-06012.	1.2	1
23	APMP key comparison for the measurement of air kerma for ⁶⁰ Co (APMP.RI(I)-K1.1). <i>Metrologia</i> , 2016, 53, 06015-06015.	1.2	0
24	Room-temperature calorimeter for x-ray free-electron lasers. <i>Review of Scientific Instruments</i> , 2015, 86, 093104.	1.3	14
25	Comparison of the NMIJ and the ARPANSA standards for absorbed dose to water in high-energy photon beams. <i>Radiation Protection Dosimetry</i> , 2015, 164, 181-186.	0.8	6
26	Coulomb frustration of the multiphoton ionization of metallic clusters under intense EUV FEL evidenced by ion spectrometry. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2015, 48, 234001.	1.5	1
27	Key comparison BIPM.RI(I)-K2 of the air-kerma standards of the NMIJ, Japan and the BIPM in low-energy x-rays. <i>Metrologia</i> , 2015, 52, 06008-06008.	1.2	0
28	Key Comparison APMP.RI(I)-K2 of air kerma standards for the CCRI reference radiation qualities for low-energy x-rays, including a supplementary comparison for the ISO 4037 narrow spectrum series. <i>Metrologia</i> , 2014, 51, 06019-06019.	1.2	0
29	Field photon energy spectra in Fukushima after the nuclear accident. <i>Journal of Nuclear Science and Technology</i> , 2014, 51, 730-734.	1.3	7
30	Investigation on Dynamics of Nano-Plasma of Rare-Gas Clusters by EUVFEL Pump NIR Laser Probe Measurements. , 2014, , .		0
31	Photoelectron Angular Distributions in EUV+IR Two-Color Near-Threshold Ionization of Ne and He. , 2014, , .		0
32	Pulse-delay effects in the angular distribution of near-threshold EUV+IR two-photon ionization of Ne. <i>Physical Review A</i> , 2014, 89, .	2.5	12
33	Calculation of the characteristics of clinical high-energy photon beams with EGS5-MPI. <i>Journal of Physics: Conference Series</i> , 2014, 489, 012023.	0.4	4
34	Crossover in the photoionization processes of neon clusters with increasing EUV free-electron-laser intensity. <i>Physical Review A</i> , 2013, 88, .	2.5	24
35	Absolute radiant power measurement of the X-ray free-electron laser at SACLA. <i>Journal of Physics: Conference Series</i> , 2013, 425, 072003.	0.4	2
36	Controlling Low-Energy Electron Emission via Resonant-Auger-Induced Interatomic Coulombic Decay. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 1838-1842.	4.6	30

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37	Frustration of photoionization of Ar nanoplasma produced by extreme ultraviolet FEL pulses. Journal of Physics B: Atomic, Molecular and Optical Physics, 2013, 46, 164019.	1.5	13
38	Key comparison BIPM.RI(I)-K1 of the air kerma standards of the NMIJ, Japan and the BIPM in ⁶⁰ Co gamma radiation. Metrologia, 2013, 50, 06006-06006.	1.2	1
39	Photoelectron angular distributions in infrared one-photon and two-photon ionization of FEL-pumped Rydberg states of helium. Journal of Physics B: Atomic, Molecular and Optical Physics, 2013, 46, 205601.	1.5	12
40	Key comparison BIPM.RI(I)-K5 of the air kerma standards of the NMIJ, Japan and the BIPM in ¹³⁷ Cs gamma radiation. Metrologia, 2013, 50, 06007-06007.	1.2	3
41	A standard for absorbed dose rate to water in a ⁶⁰ Co field using a graphite calorimeter at the National Metrology Institute of Japan. Radiation Protection Dosimetry, 2013, 154, 331-339.	0.8	18
42	Efficient site-specific low-energy electron production via interatomic Coulombic decay following resonant Auger decay in argon dimers. Physical Review A, 2013, 87, .	2.5	23
43	Compact XFEL and AMO sciences: SACLA and SCSS. Journal of Physics B: Atomic, Molecular and Optical Physics, 2013, 46, 164001.	1.5	88
44	Unusual under-threshold ionization of neon clusters studied by ion spectroscopy. Journal of Physics B: Atomic, Molecular and Optical Physics, 2013, 46, 164023.	1.5	17
45	Asymmetry in the molecular-frame photoelectron angular distribution for oxygen 1s photoemission from CO ₂ . Journal of Physics B: Atomic, Molecular and Optical Physics, 2012, 45, 194014.	1.5	9
46	First comparison of spectral responsivity in the soft x-ray region. Metrologia, 2012, 49, 501-506.	1.2	12
47	Pulse energy measurement at the hard x-ray laser in Japan. Applied Physics Letters, 2012, 101, .	3.3	56
48	Interatomic Coulombic decay of NeAr dimers following Auger decay. Journal of Physics: Conference Series, 2012, 388, 022041.	0.4	0
49	Interatomic Coulombic decay and electron-transfer-mediated decay following triple ionization in Ne ₂ , NeAr, and Ar ₂ . Journal of Physics: Conference Series, 2012, 388, 022043.	0.4	0
50	Multiple photoionization of rare-gas clusters by EUV-FEL at Spring-8. Journal of Physics: Conference Series, 2012, 388, 032082.	0.4	0
51	Charge and energy transfer in argon-core neon-shell clusters irradiated by free-electron-laser pulses at 62 nm. Physical Review A, 2012, 86, .	2.5	14
52	Dose standard for safe and secure breast cancer examination. Synthesiology, 2012, 5, 222-233.	0.2	2
53	Second-order autocorrelation of XUV FEL pulses via time resolved two-photon single ionization of He. Optics Express, 2011, 19, 21698.	3.4	61
54	Improvement of a cryogenic radiometer for XFEL absolute intensity measurement. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 659, 528-530.	1.6	14

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55	Interatomic Coulombic decay following Ne $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle \text{s} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ Auger decay in NeAr. Physical Review A, 2011, 83, .	2.5	34
56	Three-Electron Interatomic Coulombic Decay from the Inner-Valence Double-Vacancy States in NeAr. Physical Review Letters, 2011, 107, 053401.	7.8	24
57	Electron-Transfer-Mediated Decay and Interatomic Coulombic Decay from the Triply Ionized States in Argon Dimers. Physical Review Letters, 2011, 106, 033401.	7.8	70
58	Key comparison BIPM.RI(I)-K3 of the air-kerma standards of the NMIJ, Japan and the BIPM in medium-energy x-rays. Metrologia, 2011, 48, 06012-06012.	1.2	2
59	Comparison of the standards for absorbed dose to water of the NMIJ and the BIPM for ^{60}Co I^3 -ray beams. Metrologia, 2011, 48, 06008-06008.	1.2	6
60	Effect of the diaphragm of free-air ionisation chamber for X-ray air-kerma measurements. Radiation Protection Dosimetry, 2011, 146, 195-197.	0.8	4
61	Photoelectron spectroscopy of sequential three-photon double ionization of Ar irradiated by EUV free-electron laser pulses. Journal of Physics B: Atomic, Molecular and Optical Physics, 2010, 43, 111001.	1.5	27
62	Inhomogeneous charge redistribution in Xe clusters exposed to an intense extreme ultraviolet free electron laser. Journal of Physics B: Atomic, Molecular and Optical Physics, 2010, 43, 161001.	1.5	14
63	Localization of inner shell photoelectron emission and interatomic Coulombic decay in neon dimers. Journal of Physics: Conference Series, 2010, 212, 012007.	0.4	2
64	Radiative charge transfer and interatomic Coulombic decay following direct double photoionization of neon dimers. Journal of Physics: Conference Series, 2010, 235, 012015.	0.4	7
65	Frustration of direct photoionizations of rare gas clusters in intense extreme ultraviolet free-electron laser pulses. Journal of Physics: Conference Series, 2010, 212, 012014.	0.4	2
66	Formation of the energetic doubly charged Ne ion by irradiation of large neon clusters using intense EUV-FEL pulses at 52 nm. Journal of Physics: Conference Series, 2010, 235, 012019.	0.4	1
67	Calibration of a Gas Monitor Detector using a Cryogenic Radiometer for Measuring the Radiant Power of Extreme Ultraviolet Free Electron Laser at SPring-8. , 2010, , .		1
68	Photon W-value of dry air determined using a cryogenic radiometer combined with a multi-electrode ion chamber for soft X-rays. Radiation Physics and Chemistry, 2010, 79, 397-404.	2.8	7
69	Investigation of the interaction of xenon cluster with intense EUV FEL pulses using pulsed cluster beam source and momentum imaging spectrometer. Journal of Electron Spectroscopy and Related Phenomena, 2010, 181, 125-128.	1.7	14
70	Key comparison BIPM.RI(I)-K7 of the air-kerma standards of the NMIJ, Japan and the BIPM in mammography x-rays. Metrologia, 2010, 47, 06024-06024.	1.2	3
71	Measurement of the single-shot pulse energy of a free electron laser using a cryogenic radiometer. Metrologia, 2010, 47, 518-521.	1.2	10
72	Ion-ion coincidence studies on multiple ionizations of N ₂ and O ₂ molecules irradiated by extreme ultraviolet free-electron laser pulses. Journal of Chemical Physics, 2010, 132, 204305.	3.0	20

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73	Radiometric comparison for measuring the absolute radiant power of a free-electron laser in the extreme ultraviolet. <i>Metrologia</i> , 2010, 47, 21-23.	1.2	22
74	Cold-target recoil-ion momentum spectroscopy for diagnostics of high harmonics of the extreme-ultraviolet free-electron laser light source at SPring-8. <i>Review of Scientific Instruments</i> , 2009, 80, 053105.	1.3	17
75	Photo- and Auger-Electron Recoil Induced Dynamics of Interatomic Coulombic Decay. <i>Physical Review Letters</i> , 2009, 103, 033001.	7.8	35
76	Dead-time-free ion momentum spectroscopy of multiple ionization of Xe clusters irradiated by euv free-electron laser pulses. <i>Physical Review A</i> , 2009, 79, .	2.5	44
77	Frustration of direct photoionization of Ar clusters in intense extreme ultraviolet pulses from a free electron laser. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2009, 42, 134019.	1.5	41
78	Multi-coincidence ion detection system for EUV FEL fragmentation experiments at SPring-8. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009, 606, 770-773.	1.6	39
79	Pulse energy of the extreme-ultraviolet free-electron laser at SPring-8 determined using a cryogenic radiometer. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009, 612, 209-211.	1.6	29
80	Multiple ionization of atomic argon irradiated by EUV free-electron laser pulses at 62 nm: evidence of sequential electron strip. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2009, 42, 221003.	1.5	37
81	Localization of inner-shell photoelectron emission and ICD in Ne ₂ . <i>Journal of Physics: Conference Series</i> , 2009, 194, 022061.	0.4	0
82	Momentum spectroscopy of fragment ions emitted from Xe clusters irradiated by EUV-FEL at SPring-8. <i>Journal of Physics: Conference Series</i> , 2009, 194, 012052.	0.4	1
83	Ion momentum spectroscopy of N ₂ and O ₂ molecules irradiated by EUV free-electron laser pulses. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2009, 42, 181001.	1.5	24
84	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
85	Fluorine K-shell photoelectron angular distribution from CF ₄ molecules in the molecular frame. <i>Chemical Physics Letters</i> , 2008, 451, 182-185.	2.6	8
86	Key comparison BIPM.RI(I)-K2 of the air-kerma standards of the NMJ and the BIPM in low-energy x-rays. <i>Metrologia</i> , 2008, 45, 06015-06015.	1.2	2
87	Comparison of national air kerma standards for ISO 4037 narrow spectrum series in the range 30 kV to 300 kV. <i>Metrologia</i> , 2008, 45, 06013-06013.	1.2	6
88	Nitrogen K-shell photoelectron angular distribution from NO molecules in the molecular frame. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2008, 41, 045102.	1.5	12
89	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
90	Internal Inelastic Scattering Satellite Probed by Molecular-Frame Photoelectron Angular Distributions from CO_2 . <i>Physical Review Letters</i> , 2008, 101, 023001.	7.8	13

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91	<p>Validation of the Two-Step Model in K_{1s} Photoemission and Subsequent Decay Probed by the Molecular-Frame Photoelectron Angular Distributions of K_{1s} Photoionization of CO_2. Physical Review Letters, 2008, 91, 033001.</p> <p>Relaxation processes following K_{1s} photoionization of CO_2. Physical Review Letters, 2008, 91, 033002.</p>	7.8	25
92	<p>Relaxation processes following K_{1s} photoionization and Auger decay in CO_2. Physical Review A, 2008, 78, .</p>	2.5	61
93	<p>Localization of inner-shell photoelectron emission and interatomic Coulombic decay in Ne_{2+}. Journal of Physics B: Atomic, Molecular and Optical Physics, 2008, 41, 101002.</p>	1.5	49
94	<p>Absolute Photoionization Cross Section with an Ultra-high Energy Resolution for Ne in the Region of 1s Rydberg States. AIP Conference Proceedings, 2007, , .</p>	0.4	7
95	<p>Development of the Soft X-ray Intensity Measurement with a Cryogenic Radiometer. AIP Conference Proceedings, 2007, , .</p>	0.4	14
96	<p>Molecular-frame photoelectron and electron-frame photoion angular distributions and their interrelation. Journal of Physics B: Atomic, Molecular and Optical Physics, 2007, 40, 485-496.</p>	1.5	25
97	<p>Evidence of sequential interatomic decay in argon trimers obtained by electron-α-triple-ion coincidence spectroscopy. Journal of Physics B: Atomic, Molecular and Optical Physics, 2007, 40, F1-F7.</p>	1.5	28
98	<p>Evidence of radiative charge transfer in argon dimers. Chemical Physics Letters, 2007, 441, 16-19.</p>	2.6	54
99	<p>Absolute photoionization cross sections with ultra-high energy resolution for Ar, Kr, Xe and N_2 in inner-shell ionization regions. Journal of Electron Spectroscopy and Related Phenomena, 2007, 160, 39-48.</p>	1.7	53
100	<p>Electron-α-ion coincidence momentum spectroscopy: Its application to Ar dimer interatomic decay. Journal of Electron Spectroscopy and Related Phenomena, 2007, 155, 113-118.</p>	1.7	19
101	<p>Projection methods for the analysis of molecular-frame photoelectron angular distributions. Journal of Electron Spectroscopy and Related Phenomena, 2007, 155, 100-103.</p>	1.7	7
102	<p>Projection methods for the analysis of molecular-frame photoelectron angular distributions. Journal of Electron Spectroscopy and Related Phenomena, 2007, 155, 95-99.</p>	1.7	22
103	<p>Electron-α-ion multiple coincidence spectroscopy for small molecules and clusters. Journal of Electron Spectroscopy and Related Phenomena, 2007, 156-158, 68-72.</p>	1.7	9
104	<p>A new apparatus for electron-α-ion multiple coincidence momentum imaging spectroscopy. Radiation Physics and Chemistry, 2006, 75, 1977-1980.</p>	2.8	7
105	<p>High-resolution absolute photoabsorption cross sections for Ne in the 1s_{2s} and 1s_{2p} resonant double excitation. Journal of Physics B: Atomic, Molecular and Optical Physics, 2006, 39, 2059-2069.</p>	1.5	8
106	<p>X-ray diagnostics for investigating electron distribution functions in the central cell of the GAMMA 10 tandem mirror. Review of Scientific Instruments, 2006, 77, 10F332.</p>	1.3	0
107	<p>Experimental Evidence of Interatomic Coulombic Decay from the Auger Final States in Argon Dimers. Physical Review Letters, 2006, 96, 243402.</p>	7.8	140
108	<p>Molecular frame photoelectron angular distribution for oxygen 1s photoemission from CO_2 molecules. Journal of Physics B: Atomic, Molecular and Optical Physics, 2005, 38, L277-L284.</p>	1.5	35

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109	Dynamics of core-ionization and excitation of molecules probed by multiple coincidence momentum imaging spectroscopy. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2005, 144-147, 103-107.	1.7	9
110	Excitation mechanism of the lowest-energy satellite bands in F 1s photoemission from SF ₆ . <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2005, 144-147, 207-209.	1.7	4
111	Three-dimensional electron-ion coincidence momentum imaging spectroscopy using an ultra-fast multi-hit TDC system. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2005, 144-147, 255-257.	1.7	8
112	Comparison of the absolute soft X-ray intensity between a cryogenic radiometer and an ion chamber. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2005, 144-147, 1071-1073.	1.7	6
113	Total photoabsorption cross-section of Ar in the sub-keV energy region. <i>Radiation Physics and Chemistry</i> , 2005, 73, 1-6.	2.8	13
114	Vibrationally resolved molecular-frame angular distribution of O1s photoelectrons from CO ₂ molecules. <i>Physical Review A</i> , 2005, 72, .	2.5	6
115	Angular distribution of different vibrational components of the X and B states reached after resonant Auger decay of core-excited H ₂ O: Experiment and theory. <i>Journal of Chemical Physics</i> , 2005, 122, 084306.	3.0	19
116	Photoelectron-photoion-photoion coincidence in Ar dimers. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2004, 37, L235-L242.	1.5	17
117	Symmetry- and multiplet-resolved N1s photoionization cross sections of the NO ₂ molecule. <i>Physical Review A</i> , 2004, 70, .	2.5	11
118	Asymmetric nuclear motion of the F1s ionized state in BF ₃ probed by quadruple-ion-coincidence momentum imaging. <i>Physical Review A</i> , 2004, 69, .	2.5	16
119	Probe of bending motion following the 1s ⁺ 1 ⁻ excitation of N ₂ O. <i>Journal of Chemical Physics</i> , 2004, 120, 3635-3641.	3.0	10
120	Polarization Measurements of Soft X-ray Emitted from the Figure-8 Undulator. <i>AIP Conference Proceedings</i> , 2004, , .	0.4	13
121	Satellite excitations due to internal inelastic scattering in the K-shell photoemission from CO ₂ . <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2004, 137-140, 265-269.	1.7	3
122	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
123	Intra-molecular H ₂ ⁺ formation in the core-excited HCCH probed by multiple-ion coincidence momentum imaging. <i>Chemical Physics Letters</i> , 2004, 393, 295-299.	2.6	23
124	Experimental and theoretical study of resonant Auger decay of core-excited NO ₂ . <i>Chemical Physics Letters</i> , 2004, 399, 426-432.	2.6	10
125	Nuclear Dynamics of Core-Excited and Ionized Small Polyatomic Molecules Probed by Multiple Coincidence Momentum Imaging Technique. <i>Physica Scripta</i> , 2004, 110, 90.	2.5	5
126	Nuclear motion and symmetry breaking of the B 1s-excited BF ₃ molecule. <i>Chemical Physics</i> , 2003, 289, 135-147.	1.9	19

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127	Dissociative multiple photoionization of SiBr ₄ and GeBr ₄ in the VUV and X-ray regions: a comparative study of inner-shell processes involving Si(2p, 2s), Ge(3d, 3p, 3s), and Br(3d, 3p, 3s). <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2003, 128, 33-44.	1.7	1
128	Site-specific dissociation of (CH ₃) ₃ SiI involving I(4d), Si(2p), C(1s) and I(3d) inner-shell excitations in the range of 88–1000 eV. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2003, 128, 119-128.	1.7	6
129	Absolute photoabsorption cross-sections of Ne and Xe in the sub-keV X-ray region. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2003, 129, 71-79.	1.7	26
130	Shake-up and photoelectron-impact mechanisms of the satellite excitations in the molecular core level photoemission. <i>AIP Conference Proceedings</i> , 2003, , .	0.4	0
131	Carbon K-shell photoelectron angular distribution from fixed-in-space CO ₂ molecules. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2003, 36, L25-L30.	1.5	43
132	Dynamics of Photoionization and Photoexcitation of Molecules Probed by Multiple Coincidence Momentum Imaging. <i>AIP Conference Proceedings</i> , 2003, , .	0.4	3
133	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
134	Symmetry-Resolved Vibrational Spectroscopy for the C1s–Renner-Teller Pair States in CO ₂ . <i>Physical Review Letters</i> , 2002, 88, 083001.	7.8	17
135	Symmetry-Dependent Multielectron Excitations near the C1s Ionization Threshold and Distortion of the Shape Resonance in CO ₂ . <i>Physical Review Letters</i> , 2002, 89, 023006.	7.8	33
136	Interference Effects in the Resonant Photoemission Channels to the Ne+2p ₄ (D ₂₁)3p ₂ , D ₂ , and F ₂ States in the Ne1s Excitation Region. <i>Physical Review Letters</i> , 2002, 89, 243001.	7.8	24
137	BENT AND LINEAR GEOMETRIES OF RENNER–TELLER PAIR STATES IN CO ₂ PROBED BY TRIPLE-ION-COINCIDENCE MOMENTUM IMAGING. <i>Surface Review and Letters</i> , 2002, 09, 93-97.	1.1	4
138	RESONANT AUGER SPECTRA OF Kr NEAR THE L ₃ THRESHOLD. <i>Surface Review and Letters</i> , 2002, 09, 85-88.	1.1	5
139	RESONANT AUGER DECAY OF Xe3d-16p TO Xe+4d-2np. <i>Surface Review and Letters</i> , 2002, 09, 51-55.	1.1	4
140	Control of nuclear motion in the B _{2b2} ionic state of water via an Auger resonant Raman process. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2002, 35, L23-L29.	1.5	7
141	Dissociative Multiple Photoionization of GeCl ₄ : The Ge(3d,3p,3s) and Cl(2p,2s) Inner-Shell Excitation in the Range 88–1006 eV. <i>Journal of Physical Chemistry A</i> , 2002, 106, 1511-1517.	2.5	2
142	Dissociation processes of core-excited CBr ₄ involving the Br(3d, 3p, 3s) and C(1s) inner-shells in the range 50–460 eV. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2002, 123, 73-84.	1.7	5
143	Photoabsorption cross-section for Kr in the sub-keV energy region. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2002, 123, 239-245.	1.7	12
144	Dissociative multiple photoionization of Br ₂ , IBr, and I ₂ in the VUV and X-ray regions: a comparative study of the inner-shell processes involving Br(3d,3p,3s) and I(4d,4p,4s,3d,3p). <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2002, 127, 139-152.	1.7	12

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