

J D Bozek

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1190571/j-d-bozek-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

275
papers

15,133
citations

61
h-index

116
g-index

308
ext. papers

16,532
ext. citations

5.9
avg, IF

5.29
L-index

#	Paper	IF	Citations
275	First lasing and operation of an Ångström-wavelength free-electron laser. <i>Nature Photonics</i> , 2010 , 4, 641-647	33.9	2216
274	Femtosecond X-ray protein nanocrystallography. <i>Nature</i> , 2011 , 470, 73-7	50.4	1473
273	Single mimivirus particles intercepted and imaged with an X-ray laser. <i>Nature</i> , 2011 , 470, 78-81	50.4	675
272	Femtosecond electronic response of atoms to ultra-intense X-rays. <i>Nature</i> , 2010 , 466, 56-61	50.4	607
271	Atomic inner-shell X-ray laser at 1.46 nanometres pumped by an X-ray free-electron laser. <i>Nature</i> , 2012 , 481, 488-91	50.4	267
270	Self-terminating diffraction gates femtosecond X-ray nanocrystallography measurements. <i>Nature Photonics</i> , 2012 , 6, 35-40	33.9	266
269	Three-dimensional reconstruction of the giant mimivirus particle with an x-ray free-electron laser. <i>Physical Review Letters</i> , 2015 , 114, 098102	7.4	225
268	Nonlinear atomic response to intense ultrashort x rays. <i>Physical Review Letters</i> , 2011 , 106, 083002	7.4	191
267	Time-resolved protein nanocrystallography using an X-ray free-electron laser. <i>Optics Express</i> , 2012 , 20, 2706-16	3.3	190
266	X-Ray Diffraction from Isolated and Strongly Aligned Gas-Phase Molecules with a Free-Electron Laser. <i>Physical Review Letters</i> , 2014 , 112,	7.4	185
265	Ultra-efficient ionization of heavy atoms by intense X-ray free-electron laser pulses. <i>Nature Photonics</i> , 2012 , 6, 858-865	33.9	181
264	In vivo protein crystallization opens new routes in structural biology. <i>Nature Methods</i> , 2012 , 9, 259-62	21.6	177
263	Helium superfluidity. Shapes and vorticities of superfluid helium nanodroplets. <i>Science</i> , 2014 , 345, 906-933.3	33.3	172
262	Ultraintense x-ray induced ionization, dissociation, and frustrated absorption in molecular nitrogen. <i>Physical Review Letters</i> , 2010 , 104, 253002	7.4	159
261	Auger electron angular distribution of double core-hole states in the molecular reference frame. <i>Physical Review Letters</i> , 2010 , 105, 083004	7.4	149
260	Fractal morphology, imaging and mass spectrometry of single aerosol particles in flight. <i>Nature</i> , 2012 , 486, 513-7	50.4	147
259	Double core-hole production in N ₂ : beating the Auger clock. <i>Physical Review Letters</i> , 2010 , 105, 083005	7.4	147

258	Double-core-hole spectroscopy for chemical analysis with an intense X-ray femtosecond laser. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 16912-5	11.5	147
257	Imaging charge transfer in iodomethane upon x-ray photoabsorption. <i>Science</i> , 2014 , 345, 288-91	33.3	146
256	Time-resolved pump-probe experiments at the LCLS. <i>Optics Express</i> , 2010 , 18, 17620-30	3.3	146
255	Ultra-fast and ultra-intense x-ray sciences: first results from the Linac Coherent Light Source free-electron laser. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2013 , 46, 164003	1.3	143
254	Radiation damage in protein serial femtosecond crystallography using an x-ray free-electron laser. <i>Physical Review B</i> , 2011 , 84, 214111	3.3	138
253	Observation of New Rydberg Series and Resonances in Doubly Excited Helium at Ultrahigh Resolution. <i>Physical Review Letters</i> , 1996 , 77, 3086-3089	7.4	131
252	High-throughput imaging of heterogeneous cell organelles with an X-ray laser. <i>Nature Photonics</i> , 2014 , 8, 943-949	33.9	127
251	Imaging single cells in a beam of live cyanobacteria with an X-ray laser. <i>Nature Communications</i> , 2015 , 6, 5704	17.4	127
250	Lipidic phase membrane protein serial femtosecond crystallography. <i>Nature Methods</i> , 2012 , 9, 263-5	21.6	125
249	Surface relaxation in liquid water and methanol studied by x-ray absorption spectroscopy. <i>Journal of Chemical Physics</i> , 2002 , 117, 7738-7744	3.9	118
248	Ultrafast X-ray Auger probing of photoexcited molecular dynamics. <i>Nature Communications</i> , 2014 , 5, 4235	17.4	117
247	Nanoplasma dynamics of single large xenon clusters irradiated with superintense x-ray pulses from the linac coherent light source free-electron laser. <i>Physical Review Letters</i> , 2012 , 108, 245005	7.4	114
246	Adiabatic and vertical carbon 1s ionization energies in representative small molecules. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2002 , 122, 57-63	1.7	108
245	AMO instrumentation for the LCLS X-ray FEL. <i>European Physical Journal: Special Topics</i> , 2009 , 169, 129-132	3.3	105
244	Unveiling and driving hidden resonances with high-fluence, high-intensity x-ray pulses. <i>Physical Review Letters</i> , 2011 , 107, 233001	7.4	105
243	Stimulated electronic x-ray Raman scattering. <i>Physical Review Letters</i> , 2013 , 111, 233902	7.4	101
242	Non-linear processes in the interaction of atoms and molecules with intense EUV and X-ray fields from SASE free electron lasers (FELs). <i>Journal of Modern Optics</i> , 2010 , 57, 1015-1040	1.1	99
241	Femtosecond X-ray-induced explosion of C60 at extreme intensity. <i>Nature Communications</i> , 2014 , 5, 4281	17.4	95

240	Vibrationally resolved core-level photoelectron spectroscopy: Si 2p levels of SiH ₄ and SiF ₄ molecules. <i>Physical Review Letters</i> , 1990 , 65, 2757-2760	7.4	95
239	Experimental verification of the chemical sensitivity of two-site double core-hole states formed by an x-ray free-electron laser. <i>Physical Review Letters</i> , 2012 , 108, 153003	7.4	93
238	Sub-femtosecond precision measurement of relative X-ray arrival time for free-electron lasers. <i>Nature Photonics</i> , 2014 , 8, 706-709	33.9	92
237	Direct observation of Young's double-slit interferences in vibrationally resolved photoionization of diatomic molecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 7302-7306	11.5	92
236	Femtosecond x-ray pulse length characterization at the Linac Coherent Light Source free-electron laser. <i>New Journal of Physics</i> , 2011 , 13, 093024	2.9	91
235	Ultrafast charge rearrangement and nuclear dynamics upon inner-shell multiple ionization of small polyatomic molecules. <i>Physical Review Letters</i> , 2013 , 110, 053003	7.4	79
234	Characterization of hydrogen bond acceptor molecules at the water surface using near-edge x-ray absorption fine-structure spectroscopy and density functional theory. <i>Journal of Physics Condensed Matter</i> , 2002 , 14, L221-L226	1.8	79
233	Double Photoionization of Spatially Aligned D ₂ . <i>Physical Review Letters</i> , 1998 , 81, 5776-5779	7.4	78
232	Unsupervised classification of single-particle X-ray diffraction snapshots by spectral clustering. <i>Optics Express</i> , 2011 , 19, 16542-9	3.3	77
231	Carbon 1s photoelectron spectroscopy of CF ₄ and CO: Search for chemical effects on the carbon 1s hole-state lifetime. <i>Journal of Chemical Physics</i> , 2002 , 116, 10221-10228	3.9	76
230	Ultrafast isomerization initiated by X-ray core ionization. <i>Nature Communications</i> , 2015 , 6, 8199	17.4	74
229	Measuring the temporal structure of few-femtosecond free-electron laser X-ray pulses directly in the time domain. <i>Nature Photonics</i> , 2014 , 8, 950-957	33.9	74
228	K-shell photodetachment of Li(-): experiment and theory. <i>Physical Review Letters</i> , 2001 , 87, 253002	7.4	74
227	Dynamics of hollow atom formation in intense x-ray pulses probed by partial covariance mapping. <i>Physical Review Letters</i> , 2013 , 111, 073002	7.4	72
226	X-ray optical cross-correlator for gas-phase experiments at the Linac Coherent Light Source free-electron laser. <i>Applied Physics Letters</i> , 2012 , 100, 121107	3.4	71
225	Carbon 1s photoelectron spectrum of methane: Vibrational excitation and core-hole lifetime. <i>Physical Review A</i> , 1999 , 59, 3386-3393	2.6	71
224	Single-particle structure determination by correlations of snapshot X-ray diffraction patterns. <i>Nature Communications</i> , 2012 , 3, 1276	17.4	70
223	Explosions of xenon clusters in ultraintense femtosecond x-ray pulses from the LCLS free electron laser. <i>Physical Review Letters</i> , 2012 , 108, 133401	7.4	67

222	Chemical insights from high-resolution X-ray photoelectron spectroscopy and ab initio theory: propyne, trifluoropropyne, and ethynylsulfur pentafluoride. <i>Journal of the American Chemical Society</i> , 2001 , 123, 10729-37	16.4	67
221	Femtosecond and nanometre visualization of structural dynamics in superheated nanoparticles. <i>Nature Photonics</i> , 2016 , 10, 93-97	33.9	65
220	Noise-robust coherent diffractive imaging with a single diffraction pattern. <i>Optics Express</i> , 2012 , 20, 16650	5.0	65
219	First Photoexcitation Measurements and R-Matrix Calculations of Even-Parity Hollow States in Laser-Excited Lithium Atoms. <i>Physical Review Letters</i> , 1996 , 77, 2194-2197	7.4	65
218	Femtosecond photoelectron diffraction on laser-aligned molecules: Towards time-resolved imaging of molecular structure. <i>Physical Review A</i> , 2013 , 88,	2.6	63
217	Carbon 1s core-hole lifetime in CO ₂ . <i>Physical Review A</i> , 2000 , 61,	2.6	62
216	High resolution measurements of partial photoionization cross sections in hollow lithium: A critical comparison with advanced many-body calculations. <i>Physical Review Letters</i> , 1996 , 76, 3915-3918	7.4	62
215	Role of bending in the dissociation of selective resonant inner-shell excitation as observed in CO ₂ . <i>Physical Review A</i> , 2000 , 61,	2.6	61
214	Size-dependent ultrafast ionization dynamics of nanoscale samples in intense femtosecond x-ray free-electron-laser pulses. <i>Physical Review Letters</i> , 2012 , 108, 233401	7.4	57
213	Photoionization of metastable O ⁺ ions: experiment and theory. <i>Physical Review Letters</i> , 2001 , 87, 243007	7.4	57
212	Femtosecond free-electron laser x-ray diffraction data sets for algorithm development. <i>Optics Express</i> , 2012 , 20, 4149-58	3.3	55
211	Xenon N _{4,5} O Auger spectrum as useful calibration source. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2002 , 125, 127-132	1.7	55
210	Multiple-scattering X alpha study of the silicon and chlorine core-level photoabsorption spectra of SiCl ₄ . <i>Physical Review A</i> , 1989 , 39, 1791-1799	2.6	55
209	The Atomic, Molecular and Optical Science instrument at the Linac Coherent Light Source. <i>Journal of Synchrotron Radiation</i> , 2015 , 22, 492-7	2.4	54
208	Transient X-ray fragmentation: probing a prototypical photoinduced ring opening. <i>Physical Review Letters</i> , 2012 , 108, 253006	7.4	51
207	Photon Energy Dependence of the I _π /I _σ Intensity Ratio in Carbon 1s Photoelectron Spectroscopy of Ethyne. <i>Physical Review Letters</i> , 1999 , 82, 1120-1123	7.4	50
206	Ligand field splitting on the xenon 4d core levels in XeF _x (x = 2, 4, 6) compounds from high-resolution gas-phase photoelectron spectra: the structure of XeF ₆ . <i>Journal of the American Chemical Society</i> , 1991 , 113, 9125-9131	16.4	50
205	High resolution molecular gas phase photoelectron spectra of core levels using synchrotron radiation - vibrational and ligand field splittings. <i>Chemical Physics Letters</i> , 1990 , 165, 1-5	2.5	49

204	Vibrational structure and partial rates of resonant Auger decay of the N1s->2p core excitations in nitric oxide. <i>Physical Review A</i> , 2001 , 63,	2.6	46
203	K-shell photodetachment of He- : experiment and theory. <i>Physical Review Letters</i> , 2002 , 88, 093001	7.4	46
202	Charge transfer in dissociating iodomethane and fluoromethane molecules ionized by intense femtosecond X-ray pulses. <i>Structural Dynamics</i> , 2016 , 3, 043207	3.2	46
201	Asymmetry parameters for CO ₂ around the C K and O K ionization edges from the anisotropy of the ion distributions. <i>Physical Review A</i> , 1995 , 51, 4563-4574	2.6	45
200	Resonance-enhanced multiple ionization of krypton at an x-ray free-electron laser. <i>Physical Review A</i> , 2013 , 87,	2.6	44
199	Imaging molecular structure through femtosecond photoelectron diffraction on aligned and oriented gas-phase molecules. <i>Faraday Discussions</i> , 2014 , 171, 57-80	3.6	43
198	Vibronic structure in the carbon 1s photoelectron spectra of HCCH and DCCD. <i>Physical Review A</i> , 2000 , 63,	2.6	43
197	Resonances in the silicon L core level cross sections of fluoromethylsilane compounds characterized by photoabsorption spectroscopy and MS-X _{ray} calculations. <i>Chemical Physics</i> , 1990 , 145, 131-152	2.3	42
196	High resolution gas phase photoabsorption spectra of SiCl ₄ and Si(CH ₃) ₄ at the silicon l edges: characterization and assignment of resonances. <i>Chemical Physics Letters</i> , 1987 , 138, 33-42	2.5	42
195	Accurate prediction of X-ray pulse properties from a free-electron laser using machine learning. <i>Nature Communications</i> , 2017 , 8, 15461	17.4	40
194	Angle-resolved electron spectroscopy of laser-assisted Auger decay induced by a few-femtosecond x-ray pulse. <i>Physical Review Letters</i> , 2012 , 108, 063007	7.4	40
193	K-shell photodetachment from C [∞] Experiment and theory. <i>Physical Review A</i> , 2003 , 67,	2.6	40
192	High-resolution carbon 1s photoelectron spectrum of ethene: Ab initio calculation of vibrational structure with dynamic localization of the core hole. <i>Physical Review A</i> , 1998 , 57, 157-161	2.6	40
191	Experimental link of photoionization of Sc ²⁺ to photorecombination of Sc ³⁺ : an application of detailed balance in a unique atomic system. <i>Physical Review Letters</i> , 2002 , 89, 193002	7.4	38
190	Auger decay of the C 1s _{1/2} resonance in carbon monoxide: Vibrationally and angularly resolved spectra. <i>Journal of Chemical Physics</i> , 1999 , 111, 9642-9650	3.9	38
189	Asymmetry in the ionic fragmentation of N ₂ O photoexcited around the N and O K edges. <i>Journal of Chemical Physics</i> , 1993 , 98, 4652-4661	3.9	38
188	Double photoexcitation of helium in a strong dc electric field. <i>Physical Review Letters</i> , 2003 , 90, 133002	7.4	37
187	Femtosecond x-ray photoelectron diffraction on gas-phase dibromobenzene molecules. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2014 , 47, 124035	1.3	37

186	Photoexcitation and Auger decay of the Renner-Teller split C 1s σ^* state in CO ₂ . <i>Physical Review A</i> , 2000 , 62,	2.6	36
185	Experimental evidence of a dynamic Jahn-Teller effect in C ₆₀ (+). <i>Physical Review Letters</i> , 2002 , 89, 045502	4	35
184	Hollow-atom - hollow-ion decay routes of triply excited lithium: first Auger results and a comparison with R-matrix calculations. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 1997 , 30, L595-L605	1.3	34
183	Vibrational fine structure in the Si 2p photoelectron spectra of simple gaseous molecules. <i>Physical Review A</i> , 1991 , 43, 3597-3608	2.6	34
182	Determination of substituent effects by factor analysis and multiple linear regression for the carbon-13 nuclear magnetic resonance chemical shifts in 4-substituted phenols and 2-nitrophenols. <i>Canadian Journal of Chemistry</i> , 1987 , 65, 1316-1321	0.9	34
181	Experimental Observation and Theoretical Calculations of Rydberg Series in Hollow Lithium Atomic States. <i>Physical Review Letters</i> , 1997 , 79, 1241-1244	7.4	33
180	Vibrational Structure and Vibronic Coupling in the Carbon 1s Photoelectron Spectra of Ethane and Deuteroethane. <i>Journal of Physical Chemistry A</i> , 2001 , 105, 7700-7706	2.8	33
179	Angle-resolved two-dimensional mapping of electron emission following Cl 2p excitations in the HCl molecule. <i>Physical Review A</i> , 1998 , 57, R1485-R1488	2.6	33
178	Inner-Shell Excitation Spectroscopy of closo-Carboranes. <i>Journal of Physical Chemistry B</i> , 1997 , 101, 3483-3493	3.4	32
177	Dynamically and quasiforbidden transitions in photoionization of open-shell atoms: a combined experimental and theoretical study. <i>Physical Review Letters</i> , 2004 , 92, 233002	7.4	32
176	Interaction of short x-ray pulses with low-Z x-ray optics materials at the LCLS free-electron laser. <i>Optics Express</i> , 2010 , 18, 23933-8	3.3	31
175	Photoelectron spectroscopy measurements and theoretical calculations of the lowest doubly hollow lithium state. <i>Physical Review A</i> , 1997 , 56, R1071-R1074	2.6	31
174	Variable energy photoelectron study of the valence levels of CF ₃ X (X = F, Cl, Br, I) compounds between 21 and 200 eV photon energies. <i>Chemical Physics</i> , 1989 , 132, 257-270	2.3	31
173	Femtosecond dark-field imaging with an X-ray free electron laser. <i>Optics Express</i> , 2012 , 20, 13501-12	3.3	29
172	Photoexcitation of He- hollow-ion resonances: observation of the 2s2p ² 4P state. <i>Physical Review Letters</i> , 2004 , 93, 193001	7.4	29
171	Amorphous to crystalline phase transition in carbon induced by intense femtosecond x-ray free-electron laser pulses. <i>Physical Review B</i> , 2012 , 86,	3.3	28
170	Angular-distribution parameters and R-matrix calculations of Ar resonances. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 1996 , 29, 5351-5365	1.3	28
169	Absolute Photoionization Cross Section Measurements of O ii Ions from 29.7 to 46.2 eV. <i>Astrophysical Journal, Supplement Series</i> , 2003 , 146, 467-477	8	28

168	Auger resonant Raman spectroscopy used to study the angular distributions of the Xe 4d _{5/2} →6p decay spectrum. <i>Physical Review A</i> , 1996 , 53, R1946-R1949	2.6	28
167	Coupled motion of Xe clusters and quantum vortices in He nanodroplets. <i>Physical Review B</i> , 2016 , 93,	3.3	27
166	Probing ultrafast electronic and molecular dynamics with free-electron lasers. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2014 , 47, 124006	1.3	27
165	Shapes of rotating superfluid helium nanodroplets. <i>Physical Review B</i> , 2017 , 95,	3.3	27
164	Using covariance mapping to investigate the dynamics of multi-photon ionization processes of Ne atoms exposed to X-FEL pulses. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2013 , 46, 164034	1.3	27
163	Carbon 1s photoelectron spectroscopy of six-membered cyclic hydrocarbons. <i>Physical Chemistry Chemical Physics</i> , 2004 , 6, 4254-4259	3.6	27
162	Angle-resolved photoelectron spectrometry studies of the autoionization of the 2s(2)2p 2P triply excited state of atomic lithium: experimental results and R-matrix calculations. <i>Physical Review Letters</i> , 2000 , 84, 1677-80	7.4	27
161	Ionic fragmentation of CF ₄ in the vacuum ultraviolet through the soft X-ray region. <i>Chemical Physics</i> , 1994 , 188, 367-379	2.3	27
160	Emergence of valence band structure in rare-gas clusters. <i>Chemical Physics Letters</i> , 2009 , 468, 148-152	2.5	26
159	Importance of Spin-Orbit Effects in Parity-Unfavored Photoionization of Neon, Observed Using a Two-Dimensional Photoelectron Imaging Technique. <i>Physical Review Letters</i> , 1998 , 80, 5085-5088	7.4	26
158	Toward atomic resolution diffractive imaging of isolated molecules with X-ray free-electron lasers. <i>Faraday Discussions</i> , 2014 , 171, 393-418	3.6	25
157	Sensing the wavefront of x-ray free-electron lasers using aerosol spheres. <i>Optics Express</i> , 2013 , 21, 12385-94	3.9	25
156	Size effects in angle-resolved photoelectron spectroscopy of free rare-gas clusters. <i>Physical Review A</i> , 2007 , 75,	2.6	25
155	Very high resolution electron spectroscopy with third generation synchrotron radiation sources: the resonant Auger decay spectrum of the Xe 4d _{5/2} 6p state. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1999 , 104, 209-212	1.7	25
154	Anisotropic dissociation of CO around the C K and O K ionization edges. <i>Journal of Chemical Physics</i> , 1994 , 100, 393-401	3.9	25
153	Covariance mapping of two-photon double core hole states in C ₂ H ₂ and C ₂ H ₆ produced by an x-ray free electron laser. <i>New Journal of Physics</i> , 2015 , 17, 073002	2.9	24
152	X-ray split and delay system for soft x-rays at LCLS. <i>Journal of Physics: Conference Series</i> , 2013 , 425, 152023	2.3	23
151	Production of excited atomic hydrogen and deuterium from H ₂ and D ₂ photodissociation. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2006 , 39, 4871-4882	1.3	23

150	High resolution photoelectron spectra of gasphase molecules using synchrotron radiation. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1988 , 47, 187-196	1.7	23
149	Absolute photoionization cross sections for Xe4+, Xe5+, and Xe6+ near 13.5nm: Experiment and theory. <i>Physical Review A</i> , 2006 , 73,	2.6	22
148	Shape resonance in K-shell photodetachment from C. <i>Physical Review A</i> , 2006 , 73,	2.6	22
147	Molecular frame Auger electron energy spectrum from N2. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2012 , 45, 055601	1.3	21
146	Shape resonances in the absolute K-shell photodetachment of B. <i>Physical Review A</i> , 2007 , 76,	2.6	21
145	Velocity map ion imaging applied to studies of molecular fragmentation with synchrotron radiation. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2007 , 155, 155-159	1.7	20
144	Carbon 1s Photoelectron Spectroscopy of Halomethanes. Effects of Electronegativity, Hardness, Charge Distribution, and Relaxation. <i>Journal of Physical Chemistry A</i> , 2004 , 108, 4983-4990	2.8	20
143	Inner-shell photodetachment thresholds: unexpected long-range validity of the Wigner law. <i>Physical Review Letters</i> , 2005 , 95, 083001	7.4	20
142	Angular distribution of molecular-field- and spin-orbit-split sulfur 2p photoemission in OCS: a sensitive probe of the molecular environment. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2000 , 33, L51-L57	1.3	20
141	Photo-double ionization of deuterium chloride studied by threshold photoelectrons coincidence spectroscopy. <i>Chemical Physics Letters</i> , 1999 , 315, 37-42	2.5	20
140	The LAMP instrument at the Linac Coherent Light Source free-electron laser. <i>Review of Scientific Instruments</i> , 2018 , 89, 035112	1.7	19
139	Inner-shell multiple ionization of polyatomic molecules with an intense x-ray free-electron laser studied by coincident ion momentum imaging. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2013 , 46, 164031	1.3	19
138	Double core-hole formation in small molecules at the LCLS free electron laser. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2013 , 46, 164030	1.3	19
137	Photoelectron spectra of N2+: Rotational line profiles studied with He I α excited angle-resolved spectroscopy and with synchrotron radiation. <i>Physical Review A</i> , 1999 , 59, 1903-1912	2.6	19
136	Angular distributions of inner-shell photoelectrons from rare-gas clusters. <i>Physical Review A</i> , 2008 , 78,	2.6	18
135	High-charge-state formation following inner-shell photodetachment from S. <i>Physical Review A</i> , 2005 , 72,	2.6	18
134	Molecular-field splitting and vibrational structure in the phosphorus 2p photoelectron spectrum of PF3. <i>Journal of Chemical Physics</i> , 1999 , 111, 4472-4477	3.9	18
133	Toward unsupervised single-shot diffractive imaging of heterogeneous particles using X-ray free-electron lasers. <i>Optics Express</i> , 2013 , 21, 28729-42	3.3	17

132	Mode-specific photoelectron scattering effects on CO ₂ ⁽⁺⁾ (C2σ _g ⁺) vibrations. <i>Journal of Chemical Physics</i> , 2004 , 120, 612-22	3.9	16
131	Experimental strategies for optical pump soft x-ray probe experiments at the LCLS. <i>Journal of Physics: Conference Series</i> , 2014 , 488, 012015	0.3	15
130	Observing Femtosecond Fragmentation Using Ultrafast X-ray-Induced Auger Spectra. <i>Applied Sciences (Switzerland)</i> , 2017 , 7, 681	2.6	15
129	Disentangling formation of multiple-core holes in aminophenol molecules exposed to bright X-FEL radiation. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2015 , 48, 244003	1.3	15
128	Intrachannel vibronic coupling in molecular photoionization. <i>Canadian Journal of Chemistry</i> , 2004 , 82, 1043-1051	0.9	15
127	Vibrational effects in the Si 2p pre-edge photoabsorption spectroscopy of SiH ₄ , SiD ₄ , Si ₂ H ₆ and Si ₃ H ₈ . <i>Chemical Physics Letters</i> , 1992 , 199, 341-348	2.5	15
126	Site-selective photoemission from delocalized valence shells induced by molecular rotation. <i>Nature Communications</i> , 2014 , 5, 3816	17.4	14
125	Photoionization of isoelectronic ions: Mg ⁺ and Al ²⁺ . <i>Physical Review A</i> , 2003 , 67,	2.6	14
124	Inner-valence states of CO ⁺ : comparison of photoelectron and resonant Auger spectra. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 1999 , 32, 463-473	1.3	14
123	Ionic dissociation of CF ₂ Cl ₂ photoexcited using monochromatic soft X-rays. <i>Chemical Physics</i> , 1994 , 182, 81-90	2.3	14
122	Ionic Fragmentation of CF ₃ Cl Photoexcited in the Cl L-Shell, C K-Shell, and F K-Shell Transition Regions. <i>Bulletin of the Chemical Society of Japan</i> , 1995 , 68, 1119-1128	5.1	14
121	Assignment of the valence molecular orbitals of cis-[PtR ₂ L ₂] complexes: UV photoelectron spectra and SCF-MS-X.alpha. calculations. <i>Inorganic Chemistry</i> , 1989 , 28, 1-2	5.1	14
120	Assignment of the valence molecular orbitals of (cyclopentadienyl)trimethylplatinum and (cyclooctadiene)dimethylplatinum using variable-energy photoelectron spectra. <i>Inorganic Chemistry</i> , 1990 , 29, 4956-4960	5.1	14
119	Multiphoton L-shell ionization of H ₂ S using intense x-ray pulses from a free-electron laser. <i>Physical Review A</i> , 2012 , 86,	2.6	13
118	Angular distribution of the Ne autoionization resonances: experimental and theoretical study. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 1997 , 30, 593-607	1.3	13
117	Angle-resolved study of Ar 2p _{1/2,3/2} ns,d resonant Auger decay. <i>Physical Review A</i> , 1997 , 56, 501-513	2.6	13
116	Observation of the symmetry-forbidden 5σ _u →kσ _g CS ₂ transition: a vibrationally driven photoionization resonance. <i>Physical Review Letters</i> , 2004 , 92, 143002	7.4	13
115	Line shape and lifetime in argon 2p electron spectroscopy. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2001 , 120, 67-76	1.7	13

114	Angle-resolved two-dimensional mapping of electron emission from the inner-shell 2p excitations in Cl ₂ . <i>Physical Review A</i> , 2001 , 63,	2.6	13
113	Resonantly amplified vibronic symmetry breaking. <i>Journal of Chemical Physics</i> , 2001 , 114, 8240-8243	3.9	13
112	Formation of long-lived CO ₂ ⁺ via photoionization of CO ⁺ . <i>Physical Review A</i> , 2002 , 66,	2.6	13
111	Rotational Branching Ratios in N ₂ ⁺ : Observation of Photon Energy Dependence by Photoelectron Spectroscopy. <i>Physical Review Letters</i> , 1998 , 81, 546-549	7.4	13
110	Core level photoionization mass spectroscopy of the fluoromethylsilanes, Si(CH ₃) _x F _{4-x} (x = 0-4), around the Si 2p ionization edges. <i>Chemical Physics</i> , 1991 , 158, 171-189	2.3	13
109	Carbon-13 Study of Relaxation in the 5CB Homologous Series. <i>Molecular Crystals and Liquid Crystals</i> , 1987 , 144, 57-86		13
108	Carbon-13 Study of Relaxation and Chemical Shifts in the Smectic Liquid Crystal 8CB. <i>Molecular Crystals and Liquid Crystals</i> , 1985 , 122, 191-203		13
107	Single-shot diffraction data from the Mimivirus particle using an X-ray free-electron laser. <i>Scientific Data</i> , 2016 , 3, 160060	8.2	13
106	Femtosecond-resolved observation of the fragmentation of buckminsterfullerene following X-ray multiphoton ionization. <i>Nature Physics</i> , 2019 , 15, 1279-1283	16.2	12
105	Femtosecond profiling of shaped x-ray pulses. <i>New Journal of Physics</i> , 2018 , 20, 033008	2.9	12
104	Dynamics of the C 1s→π excitation and decay in CO ₂ probed by vibrationally and angularly resolved Auger spectroscopy. <i>Physical Review A</i> , 2015 , 92,	2.6	12
103	Mode-specific photoionization dynamics of a simple asymmetric target: OCS. <i>Journal of Chemical Physics</i> , 2009 , 130, 044302	3.9	12
102	Photoionization measurements for the iron isonuclear sequence Fe ³⁺ , Fe ⁵⁺ , and Fe ⁷⁺ . <i>Physical Review A</i> , 2011 , 83,	2.6	12
101	Electronically forbidden (5σ _g →π _g) photoionization of CS ₂ : mode-specific electronic-vibrational coupling. <i>Journal of Chemical Physics</i> , 2005 , 122, 064308	3.9	12
100	Single particle imaging with soft x-rays at the Linac Coherent Light Source 2011 ,		11
99	Progress report on the LCLS XFEL at SLAC. <i>Journal of Physics: Conference Series</i> , 2007 , 88, 012058	0.3	11
98	Vibrationally resolved resonant Auger spectroscopy of formaldehyde at the C resonance. <i>Chemical Physics</i> , 2003 , 289, 149-161	2.3	11
97	Photoelectron trapping in N ₂ O 7σ _g →π _g resonant ionization. <i>Journal of Chemical Physics</i> , 2005 , 123, 014307	3.9	11

96	Interference effects in the Auger decay of the Ar 2p _{3/2} resonances. <i>Physical Review A</i> , 2001 , 64,	2.6	11
95	Measurements and calculations of high-angular-momentum satellite transitions in Li 1s photoionization. <i>Physical Review A</i> , 2000 , 62,	2.6	11
94	A data set from flash X-ray imaging of carboxysomes. <i>Scientific Data</i> , 2016 , 3, 160061	8.2	11
93	Clocking Auger electrons. <i>Nature Physics</i> , 2021 , 17, 512-518	16.2	11
92	Angle-Resolved Auger Spectroscopy as a Sensitive Access to Vibronic Coupling. <i>Physical Review Letters</i> , 2016 , 116, 193002	7.4	10
91	Femtosecond X-ray-induced fragmentation of fullerenes. <i>Journal of Modern Optics</i> , 2016 , 63, 390-401	1.1	10
90	Fragment ion yields from CF ₄ in the Cl L-shell, the C K-shell and the F K-shell excitation regions. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1999 , 101-103, 69-73	1.7	10
89	Variation in ion-pair yields from CF ₂ Cl ₂ photoexcited in the inner-shell excitation regions. <i>International Journal of Mass Spectrometry and Ion Processes</i> , 1994 , 136, 55-69		10
88	Photoionization of the iodine 3d, 4s, and 4p orbitals in methyl iodide. <i>Journal of Chemical Physics</i> , 2018 , 149, 144302	3.9	10
87	Normal and resonant Auger spectroscopy of isocyanic acid, HNCO. <i>Journal of Chemical Physics</i> , 2018 , 149, 034308	3.9	9
86	Reconstruction of the time-dependent electronic wave packet arising from molecular autoionization. <i>Science Advances</i> , 2018 , 4, eaat3962	14.3	9
85	Mesoscale morphology of airborne core-shell nanoparticle clusters: x-ray laser coherent diffraction imaging. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2013 , 46, 164033	1.3	9
84	Mirror-based soft x-ray split-and-delay system for femtosecond pump-probe experiments at LCLS 2012 ,		9
83	Photodetachment of He ⁻ near the 1s threshold: Absolute cross-section measurements and postcollision interactions. <i>Physical Review A</i> , 2006 , 73,	2.6	9
82	Photoionization of ions of the nitrogen isoelectronic sequence: experiment and theory for F ²⁺ and Ne ³⁺ . <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2005 , 38, 343-361	1.3	9
81	The 2p _{3/2} triply excited hollow resonance of lithium: measurement and calculation of partial cross sections and angular behaviour. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2000 , 33, L487-L494 ⁹	1.3	9
80	Auger electron angular distributions following excitation or ionization of the I 3d level in methyl iodide. <i>Journal of Chemical Physics</i> , 2018 , 149, 094304	3.9	9
79	Multiphoton ionization and fragmentation of molecules with the LCLS X-ray FEL. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2014 , 196, 34-37	1.7	8

78	Electronic-state interference in the C 1s excitation and decay of methyl chloride studied by angularly resolved Auger spectroscopy. <i>Physical Review A</i> , 2017 , 96,	2.6	8
77	Photofragmentation of closo-carboranes part 1: Energetics of decomposition. <i>Journal of Physical Chemistry A</i> , 2008 , 112, 3311-8	2.8	8
76	Launching a particle on a ring: b2u \rightarrow ke2g ionization of C6F6. <i>Journal of Chemical Physics</i> , 2006 , 125, 164316	3.9	8
75	Photo double detachment of CN \square Electronic decay from an inner-valence hole in molecular anions. <i>Chemical Physics Letters</i> , 2006 , 426, 237-241	2.5	8
74	A theoretical and experimental study of the photoionization of AlIII. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2005 , 38, 2911-2932	1.3	8
73	Kinetic energy release in ionic fragmentation of CF4 following soft X-ray absorption. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 1995 , 28, 3505-3521	1.3	8
72	Auger electron and photoabsorption spectra of glycine in the vicinity of the oxygen K-edge measured with an X-FEL. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2015 , 48, 234004	1.3	7
71	Vibrational branching ratios in the (b(2u))(-1) photoionization of C6F6. <i>Journal of Chemical Physics</i> , 2009 , 131, 044311	3.9	7
70	Quasibound continuum states in SiF4 (D2A1) photoionization: photoelectron-vibrational coupling. <i>Journal of Chemical Physics</i> , 2007 , 126, 244309	3.9	7
69	Probing the molecular environment using spin-resolved photoelectron spectroscopy. <i>Physical Review Letters</i> , 2004 , 92, 013001	7.4	7
68	Probing Negative Ions from Within. <i>Physica Scripta</i> , 2004 , 110, 51	2.6	7
67	Coulomb implosion of tetrabromothiophene observed under multiphoton ionization by free-electron-laser soft-x-ray pulses. <i>Physical Review A</i> , 2019 , 99,	2.6	6
66	Photoabsorption, photoionization, and Auger processes at the carbon K edge in CH3I. <i>Physical Review A</i> , 2020 , 101,	2.6	6
65	Shape resonances in K-shell photodetachment of small size-selected clusters: Experiment and theory. <i>Physical Review A</i> , 2007 , 76,	2.6	6
64	Spin- and angle-resolved spectroscopy of S2p photoionization in the hydrogen sulfide molecule. <i>Physical Review A</i> , 2004 , 70,	2.6	6
63	Synchrotron radiation excited photoelectron spectrum of with rotational resolution. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 1999 , 32, L51-L56	1.3	6
62	Boron K-shell spectroscopy of boron-doped silicon. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1991 , 9, 1663-1669	2.9	6
61	Open data set of live cyanobacterial cells imaged using an X-ray laser. <i>Scientific Data</i> , 2016 , 3, 160058	8.2	6

60	Full-dimensional theoretical description of vibrationally resolved valence-shell photoionization of HO. <i>Structural Dynamics</i> , 2019 , 6, 054101	3.2	5
59	A study of the dynamical energy flow in uracil. <i>Journal of Physics: Conference Series</i> , 2015 , 635, 112062	0.3	5
58	Double Cation Formation from the Photo-Fragmentation of the closo-Carboranes. <i>Zeitschrift Fur Physikalische Chemie</i> , 2014 , 228, 421-436	3.1	5
57	Sequential multiple ionization and fragmentation of SF ₆ induced by an intense free electron laser pulse. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2013 , 46, 164032	1.3	5
56	Photoionization of argon clusters in the Ar 3s → np Rydberg resonance region. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2009 , 42, 105103	1.3	5
55	Photoionization of Sc ²⁺ : Experimental link with photorecombination of Sc ³⁺ by application of detailed balance. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2003 , 205, 297-300	1.2	5
54	Vibrational effects in the high resolution tungsten 4f core level photoelectron spectra of [W(CO) ₆]. <i>Journal of the Chemical Society Chemical Communications</i> , 1992 , 1276		5
53	Lifetime and damage threshold properties of reflective x-ray coatings for the LCLS free-electron laser 2011 ,		4
52	Fission processes following core level excitation in closo -1,2-orthocarborane. <i>Physica Status Solidi (B): Basic Research</i> , 2009 , 246, 1496-1503	1.3	4
51	Publisher's Note: Experimental Verification of the Chemical Sensitivity of Two-Site Double Core-Hole States Formed by an X-Ray Free-Electron Laser [Phys. Rev. Lett. 108, 153003 (2012)]. <i>Physical Review Letters</i> , 2012 , 108,	7.4	4
50	Two-dimensional imaging of atoms and molecules using angle-resolved, electron time-of-flight spectroscopy at the ALS. <i>Synchrotron Radiation News</i> , 1998 , 11, 21-24	0.6	4
49	MERLIN 100 meV Resolution Beamline at the ALS. <i>AIP Conference Proceedings</i> , 2007 ,	0	4
48	Dynamical and relativistic effects in experimental and theoretical studies of inner-shell photoionization of sodium. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2007 , 40, F121-F129	1.3	4
47	Core electron binding energy shifts of AlBr ₃ and Al ₂ Br ₆ vapor. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2006 , 154, 32-37	1.7	4
46	Free-electron laser data for multiple-particle fluctuation scattering analysis. <i>Scientific Data</i> , 2018 , 5, 180801	0.1	4
45	Photoionisation of Ca ⁺ ions in the valence-energy region 20–6 eV: experiment and theory. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2017 , 50, 205001	1.3	3
44	Photoelectron diffraction in methane probed via vibrationally resolved inner-valence photoionization cross-section ratios. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 3214-22	3.6	3
43	Vibrationally resolved photoionization dynamics of CF ₄ in the D _{2h} state. <i>Journal of Chemical Physics</i> , 2007 , 127, 044312	3.9	3

42	Size effects in van der Waals clusters studied by spin and angle-resolved electron spectroscopy and multi-coincidence ion imaging. <i>Journal of Physics: Conference Series</i> , 2007 , 88, 012003	0.3	3
41	Photoionization of Xenon Clusters. <i>AIP Conference Proceedings</i> , 2006 ,	0	3
40	Canton et al. Reply:. <i>Physical Review Letters</i> , 2003 , 90,	7.4	3
39	Branching ratios for ion pair formation from CF ₃ Cl photoexcited in the inner-shell transition regions. <i>International Journal of Mass Spectrometry and Ion Processes</i> , 1995 , 151, 45-54		3
38	Ultra-High Resolution Atomic and Molecular Spectroscopy at the Advanced Light Source. <i>Acta Physica Polonica A</i> , 1997 , 91, 623-629	0.6	3
37	High intensity x-ray interaction with a model bio-molecule system: double-core-hole states and fragmentation of formamide. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2020 , 53, 244005 ^{1,3}		3
36	Resonant Photoelectron Confinement in the SF Molecule. <i>Journal of Physical Chemistry A</i> , 2019 , 123, 1062-1068	2.8	3
35	Suppression of thermal nanoplasma emission in clusters strongly ionized by hard x-rays. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2021 , 54, 044001	1.3	3
34	Ultrafast molecular dynamics illuminated with synchrotron radiation. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2015 , 204, 269-276	1.7	2
33	Photoionization of the I 4d and valence orbitals of methyl iodide. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2020 , 53, 155101	1.3	2
32	Two mirror X-ray pulse split and delay instrument for femtosecond time resolved investigations at the LCLS free electron laser facility. <i>Optics Express</i> , 2016 , 24, 11768-81	3.3	2
31	High-resolution photoelectron spectroscopy with angular selectivity - a tool to probe valence-Rydberg states and couplings in HCl(+). <i>Journal of Physical Chemistry A</i> , 2014 , 118, 4975-81	2.8	2
30	Mapping the decay of double core hole states of atoms and molecules. <i>Journal of Physics: Conference Series</i> , 2014 , 488, 032021	0.3	2
29	The effect of vibrational motion on the dynamics of shape resonant photoionization of BF ₃ leading to the state of. <i>Molecular Physics</i> , 2010 , 108, 1055-1067	1.7	2
28	Probing free xenon clusters from within. <i>European Physical Journal: Special Topics</i> , 2009 , 169, 59-65	2.3	2
27	Next Generation Endstation for Concurrent Measurements of Charged Products and Photons in LCLS FEL Experiments. <i>Journal of Physics: Conference Series</i> , 2012 , 388, 142025	0.3	2
26	New low-lying mirroring singly and doubly excited resonances in neon. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2003 , 36, L181-L187	1.3	2
25	Vibronic interaction in trans-dichloroethene studied by vibration- and angle-resolved photoelectron spectroscopy using 19-90 eV photon energy. <i>Journal of Chemical Physics</i> , 2021 , 154, 094303 ^{2,9}		2

24	Correlation-Driven Transient Hole Dynamics Resolved in Space and Time in the Isopropanol Molecule. <i>Physical Review X</i> , 2021 , 11,	9.1	2
23	Probing nucleobase photoprotection with soft x-rays. <i>EPJ Web of Conferences</i> , 2013 , 41, 07004	0.3	1
22	Profiling structured beams using injected aerosols 2012 ,		1
21	Time-reversal Studies in Photorecombination and Photoionization Experiments with Ion Beams. <i>AIP Conference Proceedings</i> , 2003 ,	0	1
20	Giant spin-orbit interactions in argon photoionization. <i>Physical Review A</i> , 2004 , 70,	2.6	1
19	Imaging wavepacket interferences using Auger resonant Raman spectroscopy. <i>Chemical Physics Letters</i> , 2005 , 402, 143-148	2.5	1
18	Photoionization study doubly-excited helium at ultra-high resolution. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1996 , 79, 253-258	1.7	1
17	Sizes of pure and doped helium droplets from single shot x-ray imaging.. <i>Journal of Chemical Physics</i> , 2022 , 156, 041102	3.9	1
16	Photoionization from the Xe 4d orbitals of XeF. <i>Journal of Chemical Physics</i> , 2021 , 155, 194301	3.9	1
15	Stimulated X-Ray Raman Scattering with Free-Electron Laser Sources. <i>Springer Proceedings in Physics</i> , 2016 , 201-207	0.2	1
14	Fragmentation of isocyanic acid, HNCO, following core excitation and ionization. <i>Journal of Chemical Physics</i> , 2021 , 154, 114302	3.9	1
13	Conjugate photoelectron recapture peaks in the high resolution Auger electron spectra following near-threshold Ar 2p photoionization. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2020 , 53, 125001	1.3	0
12	Synchrotron topographic evaluation of strain around craters generated by irradiation with X-ray pulses from free electron laser with different intensities. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2015 , 364, 20-26	1.2	
11	Dynamical effects in the vibrationally resolved C 2s-1 photoionization cross section ratios of Methane. <i>Journal of Physics: Conference Series</i> , 2015 , 635, 112048	0.3	
10	Femtosecond x-ray induced fragmentation of Ho3N@C80. <i>Journal of Physics: Conference Series</i> , 2015 , 635, 112052	0.3	
9	X-ray split and delay device for ultrafast x-ray science at the AMO instrument at LCLS. <i>Journal of Physics: Conference Series</i> , 2015 , 635, 012018	0.3	
8	Multiple Ionization and Double Core-Hole Production in Molecules using the LCLS X-Ray FEL. <i>Journal of Physics: Conference Series</i> , 2012 , 388, 032028	0.3	
7	Multiphoton Ionization of Xenon at the LCLS Free-Electron Laser. <i>Journal of Physics: Conference Series</i> , 2012 , 388, 022022	0.3	

6	X-Ray FEL-induced Double Core-Hole Formation in Polyatomic Molecules. <i>Journal of Physics: Conference Series</i> , 2012 , 388, 022083	0.3
5	Theoretical study of the vibrationally resolved photoionization cross section for the valence shells of N ₂ and CO. <i>Journal of Physics: Conference Series</i> , 2012 , 388, 022033	0.3
4	Coulomb explosion imaging of small organic molecules at LCLS. <i>Journal of Physics: Conference Series</i> , 2012 , 388, 022108	0.3
3	Using vibrational branching ratios to probe initial and final state effects in molecular photoionization. <i>Journal of Physics: Conference Series</i> , 2009 , 194, 022056	0.3
2	Core-shell and valence-shell photoionization of argon clusters. <i>Journal of Physics: Conference Series</i> , 2009 , 194, 022108	0.3
1	Consistent characterization of the electronic ground state of iron(II) phthalocyanine from valence and core-shell electron spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2022 , 24, 2656-2663	3.6