

Paola Bolognesi

List of Publications by Year in descending order

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179
papers

2,413
citations

212478

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325983

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181
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181
docs citations

181
times ranked

2356
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of a New, Low-Cost, and Environment-Friendly Laccase-Based Biosensor by Electrospray Immobilization with Unprecedented Reuse and Storage Performances. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 1888-1898.	3.2	12
2	Electron and ion spectroscopy of the cyclo-alanine-alanine dipeptide. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 5855-5867.	1.3	4
3	Photoemission and photofragmentation of butanoic, hexanoic and octanoic acids in the gas phase. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2022, 256, 147172.	0.8	1
4	Insights into the Thermally Activated Cyclization Mechanism in a Linear Phenylalanine-Alanine Dipeptide. <i>Journal of Physical Chemistry B</i> , 2022, 126, 2968-2978.	1.2	5
5	Comprehensive survey of dissociative photoionization of quinoline by PEPICO experiments. <i>Journal of Chemical Physics</i> , 2022, 156, .	1.2	6
6	Ion Chemistry of Carbon Dioxide in Nonthermal Reaction with Molecular Hydrogen. <i>Journal of Physical Chemistry A</i> , 2022, 126, 3463-3471.	1.1	2
7	A general approach to study molecular fragmentation and energy redistribution after an ionizing event. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 1859-1867.	1.3	9
8	A combined experimental and theoretical study of photodouble ionization of water at 32 eV excess energy and unequal energy sharing. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2021, 54, 034002.	0.6	2
9	Carbon and Nitrogen K-Edge NEXAFS Spectra of Indole, 2,3-Dihydro-7-azaindole, and 3-Formylindole. <i>Journal of Physical Chemistry A</i> , 2021, 125, 4160-4172.	1.1	4
10	Roadmap on dynamics of molecules and clusters in the gas phase. <i>European Physical Journal D</i> , 2021, 75, 1.	0.6	32
11	Competitive Dehydrogenation and Backbone Fragmentation of Superhydrogenated PAHs: A Laboratory Study. <i>Astrophysical Journal</i> , 2021, 913, 46.	1.6	7
12	Photoionization of methanol: a molecular source for the prebiotic chemistry. <i>Chemical Physics Letters</i> , 2021, 771, 138467.	1.2	9
13	“Smart Decomposition” of Cyclic Alanine-Alanine Dipeptide by VUV Radiation: A Seed for the Synthesis of Biologically Relevant Species. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 7379-7386.	2.1	11
14	A combined experimental and theoretical study of the lowest-lying valence, Rydberg and ionic electronic states of 2,4,6-trichloroanisole. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2021, 271, 107751.	1.1	0
15	Ionization of 2- and 4(5)-Nitroimidazoles Radiosensitizers: A Kinetic Competition Between NO ₂ and NO Losses. <i>ChemPhysChem</i> , 2021, 22, 2387-2391.	1.0	5
16	Water-biomolecule clusters studied by photoemission spectroscopy and multilevel atomistic simulations: hydration or solvation?. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 15049-15058.	1.3	7
17	A systematic study of the valence electronic structure of cyclo(Gly-Phe), cyclo(Trp-Tyr) and cyclo(Trp-Trp) dipeptides in the gas phase. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 26793-26805.	1.3	4
18	VUV Photofragmentation of Chloriodomethane: The Iso-CH ₂ I-Cl and Iso-CH ₂ Cl-I Radical Cation Formation. <i>Journal of Physical Chemistry A</i> , 2020, 124, 7491-7499.	1.1	5

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19	An investigation of photo-double ionization in benzene. <i>Journal of Physics: Conference Series</i> , 2020, 1412, 102010.	0.3	0
20	Understanding the formation of metastable furan dication in collisions with ions. <i>Journal of Physics: Conference Series</i> , 2020, 1412, 132002.	0.3	0
21	Unravelling molecular interactions in uracil clusters by XPS measurements assisted by ab initio and tight-binding simulations. <i>Scientific Reports</i> , 2020, 10, 13081.	1.6	10
22	On the mechanisms of formation and decomposition of peptide bonds. <i>Journal of Physics: Conference Series</i> , 2020, 1412, 212007.	0.3	0
23	An electrospray ionisation apparatus for gas phase study of biomolecules. <i>Journal of Physics: Conference Series</i> , 2020, 1412, 242001.	0.3	0
24	Ion optics simulation of an ion beam setup coupled to an electrospray ionization source, strengths, and limitations. <i>Review of Scientific Instruments</i> , 2020, 91, 073203.	0.6	2
25	Photodouble ionization of water. <i>Journal of Physics: Conference Series</i> , 2020, 1412, 152027.	0.3	0
26	Photo-double-ionization of water at 20 ÅeV above threshold. <i>Physical Review A</i> , 2020, 101, .	1.0	9
27	The Reaction of Sulfur Dioxide Radical Cation with Hydrogen and its Relevance in Solar Geoengineering Models. <i>ChemPhysChem</i> , 2020, 21, 1146-1156.	1.0	7
28	Experimental and Theoretical Photoemission Study of Indole and Its Derivatives in the Gas Phase. <i>Journal of Physical Chemistry A</i> , 2020, 124, 4115-4127.	1.1	19
29	Electrospray deposition as a smart technique for laccase immobilisation on carbon black-nanomodified screen-printed electrodes. <i>Biosensors and Bioelectronics</i> , 2020, 163, 112299.	5.3	35
30	Inner shell photofragmentation of 2Cl-pyrimidine studied by mass spectrometry and electron-ion coincidence experiments. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2020, 53, 244004.	0.6	3
31	Determination of energy-transfer distributions in ionizing ion-molecule collisions. <i>Journal of Physics: Conference Series</i> , 2020, 1412, 152085.	0.3	0
32	The convergence of forefront technologies in the design of laccase-based biosensors – An update. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 119, 115615.	5.8	45
33	Gas Phase Oxidation of Carbon Monoxide by Sulfur Dioxide Radical Cation: Reaction Dynamics and Kinetic Trend With the Temperature. <i>Frontiers in Chemistry</i> , 2019, 7, 140.	1.8	6
34	Roadmap on photonic, electronic and atomic collision physics: I. Light-matter interaction. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2019, 52, 171001.	0.6	52
35	Radiation Damage Mechanisms of Chemotherapeutically Active Nitroimidazole Derived Compounds. <i>Frontiers in Chemistry</i> , 2019, 7, 329.	1.8	10
36	Photodouble ionization of water studied by photoelectron-photoelectron coincidence experiments. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2019, 52, 07LT01.	0.6	2

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37	Core Shell Investigation of 2-nitroimidazole. <i>Frontiers in Chemistry</i> , 2019, 7, 151.	1.8	8
38	Insights into 2- and 4(5)-Nitroimidazole Decomposition into Relevant Ions and Molecules Induced by VUV Ionization. <i>Journal of Physical Chemistry A</i> , 2018, 122, 4031-4041.	1.1	27
39	An experimental and theoretical investigation of XPS and NEXAFS of 5-halouracils. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 6657-6667.	1.3	8
40	Ultrafast Hydrogen Migration in Photoionized Glycine. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 6012-6016.	2.1	16
41	Photo-fragmentation of alkyl phosphates in the gas-phase. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 365, 13-22.	2.0	4
42	Insights into the dissociative ionization of glycine by PEPICO experiments. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 22841-22848.	1.3	13
43	Circular Dichroism in Multiphoton Ionization of Resonantly Excited He^{2+} . <i>Physical Review Letters</i> , 2017, 118, 013002.	2.9	58
44	SO_2^+ Formation from Ion-Molecule Reactions of SO_2^+ with Water and Methane: Two Fast Reactions with Reverse Temperature-Dependent Kinetic Trend. <i>Chemistry - A European Journal</i> , 2017, 23, 6772-6780.	1.7	18
45	Fragmentation of pure and hydrated clusters of 5Br-uracil by low energy carbon ions: observation of hydrated fragments. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 19807-19814.	1.3	20
46	Photoprocesses with Biomolecules in the Gas Phase. , 2017, , 209-235.		1
47	XUV/X-ray light and fast ions for ultrafast chemistry. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 19533-19535.	1.3	0
48	"Position" does matter : the photofragmentation of the nitroimidazole isomers. <i>Journal of Physics: Conference Series</i> , 2017, 875, 032007.	0.3	0
49	Communication: "Position" does matter: The photofragmentation of the nitroimidazole isomers. <i>Journal of Chemical Physics</i> , 2016, 145, 191102.	1.2	25
50	Determination of Energy-Transfer Distributions in Ionizing Ion-Molecule Collisions. <i>Physical Review Letters</i> , 2016, 117, 073201.	2.9	39
51	Electron pair escape from fullerene cage via collective modes. <i>Scientific Reports</i> , 2016, 6, 24396.	1.6	14
52	The role of the environment in the ion induced fragmentation of uracil. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 16721-16729.	1.3	35
53	Angular distribution and circular dichroism in the two-colour XUV+NIR above-threshold ionization of helium. <i>Journal of Modern Optics</i> , 2016, 63, 367-382.	0.6	14
54	A joint theoretical and experimental study on diiodomethane: ions and neutrals in the gas phase. <i>Journal of Chemical Physics</i> , 2015, 143, 244312.	1.2	20

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55	A study of the dynamical energy flow in uracil. Journal of Physics: Conference Series, 2015, 635, 112062.	0.3	6
56	Selectivity in the photofragmentation of halo-pyrimidines. Journal of Physics: Conference Series, 2015, 635, 112041.	0.3	1
57	XUV induced hydrogen migration in 5-halouracil. Journal of Physics: Conference Series, 2015, 635, 112131.	0.3	3
58	New insight on the photofragmentation of CH ₂ I ₂ . Journal of Physics: Conference Series, 2015, 635, 112064.	0.3	0
59	Plasmon excitation in valence shell photoelectron spectroscopy for PAHs. Journal of Physics: Conference Series, 2015, 583, 012004.	0.3	1
60	Charge and energy flows in ionised thymidine. Journal of Physics: Conference Series, 2015, 635, 032072.	0.3	0
61	VUV Photofragmentation of CH ₂ I ₂ : The [CH ₂ I ⁺] Iso-diodomethane Intermediate in the I-Loss Channel from [CH ₂ I ₂] ⁺ . Journal of Physical Chemistry A, 2015, 119, 3704-3709.	1.1	12
62	Soft X-ray absorption spectroscopy of Ar ₂ and ArNe dimers and small Ar clusters. Physical Chemistry Chemical Physics, 2015, 17, 22160-22169.	1.3	5
63	Coupling of collective excitation in proton and photon interaction with PAHs. Journal of Physics: Conference Series, 2015, 635, 112059.	0.3	0
64	Site- and state-selected photofragmentation of 2Br-pyrimidine. Physical Chemistry Chemical Physics, 2015, 17, 24063-24069.	1.3	31
65	Study of complex molecules of biological interest with synchrotron radiation. Journal of Electron Spectroscopy and Related Phenomena, 2015, 204, 335-344.	0.8	12
66	Coincidence measurements following 2p photoionization in Mg. Journal of Physics: Conference Series, 2014, 488, 022020.	0.3	0
67	Photoelectron Angular Distributions in EUV+IR Two-Color Near-Threshold Ionization of Ne and He. , 2014, , .		0
68	Photofragmentation spectra of halogenated methanes in the VUV photon energy range. Journal of Chemical Physics, 2014, 140, 184307.	1.2	20
69	Experimental investigation of the interatomic Coulombic decay in NeAr dimers. Physical Review A, 2014, 90, .	1.0	6
70	Photo-double-ionization of Mg studied by electron-electron-coincidence experiments. Physical Review A, 2014, 89, .	1.0	6
71	Near-threshold \hat{I}^2 -parameter measurements of state-selected rotational transitions to the $v=0$ level of normal and ortho-D ₂ . Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 055102.	0.6	0
72	Insights into 2-Chloropyrimidine fragmentation through a thermochemical analysis of the ionic fragments. European Physical Journal D, 2014, 68, 1.	0.6	6

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73	IRIDE: Interdisciplinary research infrastructure based on dual electron linacs and lasers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 740, 138-146.	0.7	9
74	Valence Shell Photoelectron Spectroscopy of Pyrene and Fluorene: Photon Energy Dependence in the Far-Ultraviolet Region. Journal of Physical Chemistry A, 2014, 118, 3128-3135.	1.1	16
75	Determining the polarization state of an extreme ultraviolet free-electron laser beam using atomic circular dichroism. Nature Communications, 2014, 5, 3648.	5.8	69
76	Femtosecond X-ray-induced explosion of C60 at extreme intensity. Nature Communications, 2014, 5, 4281.	5.8	119
77	Competition between electron-donor and electron-acceptor substituents in nitrotoluene isomers: a photoelectron spectroscopy and ab initio investigation. RSC Advances, 2014, 4, 5272.	1.7	11
78	Photo-double-ionization of the nitrogen molecule. Physical Review A, 2014, 89, .	1.0	12
79	Photofragmentation of Halogenated Pyrimidine Molecules in the VUV Range. Journal of the American Society for Mass Spectrometry, 2014, 25, 351-367.	1.2	30
80	Two electron interference in angular resolved double photoionization of Mg. Journal of Physics: Conference Series, 2014, 488, 012023.	0.3	0
81	The role of the partner atom and resonant excitation energy in ICD in rare gas dimers. Journal of Physics: Conference Series, 2014, 488, 022015.	0.3	0
82	Two-electron interference in angular resolved double photoionization of Mg. Journal of Physics: Conference Series, 2014, 488, 022006.	0.3	0
83	(e,2e) and ($\hat{I}^3,2e$) experiments on C ₆₀ . Journal of Physics: Conference Series, 2014, 488, 022018.	0.3	0
84	Photofragmentation of halogenated pyrimidine molecules in the VUV range. Journal of Physics: Conference Series, 2014, 488, 022011.	0.3	0
85	Interplay of post-collision interaction and photoelectron recapture in the near threshold inner shell ionization of rare gases. Journal of Physics: Conference Series, 2014, 488, 022017.	0.3	0
86	Inter- and intrachannel exchange interference in photoinduced Auger decay: The KrM _{4,5} and XeN _{4,5} cases. Physical Review A, 2013, 87, .	1.0	3
87	Signature of Two-Electron Interference in Angular Resolved Double Photoionization of Mg. Physical Review Letters, 2013, 110, 083001.	2.9	15
88	The Role of the Partner Atom and Resonant Excitation Energy in Interatomic Coulombic Decay in Rare Gas Dimers. Journal of Physical Chemistry Letters, 2013, 4, 1797-1801.	2.1	41
89	A modular end-station for atomic, molecular, and cluster science at the low density matter beamline of FERMI@Elettra. Journal of Physics B: Atomic, Molecular and Optical Physics, 2013, 46, 164007.	0.6	78
90	Near-threshold photoelectron angular distributions from two-photon resonant photoionization of He. New Journal of Physics, 2013, 15, 013023.	1.2	14

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91	Photoelectron angular distributions in infrared one-photon and two-photon ionization of FEL-pumped Rydberg states of helium. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2013, 46, 205601.	0.6	12
92	Interplay of the volume and surface plasmons in the electron energy loss spectra of C ₆₀ . <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2012, 45, 141002.	0.6	23
93	Resonant double photoionisation spectroscopy of magnesium. <i>Journal of Physics: Conference Series</i> , 2012, 388, 022025.	0.3	0
94	Resonant Auger spectroscopy at the carbon and nitrogen K-edges of pyrimidine. <i>Journal of Chemical Physics</i> , 2012, 136, 154308.	1.2	8
95	(e,2e) experiments on C ₆₀ . <i>Journal of Physics: Conference Series</i> , 2012, 388, 052059.	0.3	0
96	Angular distributions of low kinetic energy photoelectrons in one- and two-photon ionisation of rare gas atoms. <i>Journal of Physics: Conference Series</i> , 2012, 388, 022057.	0.3	0
97	Soft X-ray interaction with organic molecules of biological interest: the pyrimidine and halogenated pyrimidines cases. <i>Journal of Physics: Conference Series</i> , 2012, 388, 022059.	0.3	0
98	Near-threshold photoelectron angular distributions from two-photon resonant ionisation of He and Ne atoms. <i>Journal of Physics: Conference Series</i> , 2012, 399, 012016.	0.3	0
99	Coherence of L _{2,3} Auger decay paths by energy selected photoionization of argon. <i>Journal of Physics: Conference Series</i> , 2012, 388, 022095.	0.3	0
100	Vibrationally resolved photoionization of N ₂ near threshold. <i>Journal of Chemical Physics</i> , 2012, 136, 104307.	1.2	10
101	Collective excitations in the electron energy loss spectra of C ₆₀ . <i>European Physical Journal D</i> , 2012, 66, 1.	0.6	39
102	Experimental and theoretical study of the chemi-ionization in thermal collisions of Ne Rydberg atoms. <i>Physical Review A</i> , 2012, 85, .	1.0	7
103	A velocity map imaging apparatus for gas phase studies at FERMI@Elettra. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2012, 284, 69-73.	0.6	11
104	Photofragmentation of organic molecules of biological interest: The pyrimidine and 2-thiopyrimidine cases. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2012, 279, 118-123.	0.6	10
105	Soft X-ray Interaction with Organic Molecules of Biological Interest. <i>Biological and Medical Physics Series</i> , 2012, , 165-176.	0.3	4
106	Temporary Anion States of Pyrimidine and Halopyrimidines. <i>Journal of Physical Chemistry A</i> , 2011, 115, 10775-10782.	1.1	23
107	A photoelectron velocity map imaging spectrometer for experiments combining synchrotron and laser radiations. <i>Review of Scientific Instruments</i> , 2011, 82, 033109.	0.6	59
108	Application of a VMI spectrometer to near-threshold photoionization with synchrotron radiation. <i>Journal of Physics: Conference Series</i> , 2011, 288, 012020.	0.3	1

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109	(e,2e) experiments on C ₆₀ . Journal of Physics: Conference Series, 2011, 288, 012006.	0.3	3
110	Radiationless decay in the region of the 2t _{2g} and 4e _g resonances in SF ₆ . Journal of Chemical Physics, 2011, 134, 094308.	1.2	5
111	Photoabsorption and S 2p photoionization of the SF ₆ molecule: Resonances in the excitation energy range of 200–280 eV. Journal of Chemical Physics, 2011, 134, 174311.	1.2	10
112	Velocity-map imaging of near-threshold photoelectrons in Ne and Ar. Physical Review A, 2011, 84, .	1.0	5
113	Photoelectron imaging in pump-probe experiments combining synchrotron and laser radiation. Journal of Physics: Conference Series, 2010, 235, 012006.	0.3	1
114	Inner shell excitation, ionization and fragmentation of pyrimidine. Journal of Physics: Conference Series, 2010, 212, 012002.	0.3	15
115	Predominance of the second-order, two-step mechanism in the electron impact double ionization of helium at intermediate impact energy. Journal of Physics B: Atomic, Molecular and Optical Physics, 2010, 43, 105201.	0.6	37
116	Photoelectron angular distributions from polarized Ne $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \langle \text{mml:msup} \langle \text{mml:mrow} / \rangle \langle \text{mml:mrow} \langle \text{mml:mo} \rangle * \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{atoms near threshold. Physical Review A, 2010, 82, .$	1.0	15
117	Pyrimidine and halogenated pyrimidines near edge x-ray absorption fine structure spectra at C and N K-edges: experiment and theory. Journal of Chemical Physics, 2010, 133, 034302.	1.2	38
118	A study of the Ne 2s2p ⁵ (3P)3s and 3p correlation satellites up to 75 eV above threshold. Journal of Physics B: Atomic, Molecular and Optical Physics, 2010, 43, 185204.	0.6	6
119	An experimental and computational study of the valence photoelectron spectra of halogenated pyrimidines. Molecular Physics, 2009, 107, 2025-2037.	0.8	21
120	Threshold photoelectron spectroscopy of H ₂ O and D ₂ O over the photon energy range 12–40eV. Chemical Physics, 2009, 355, 183-193.	0.9	51
121	Photo-double ionization of water studied by threshold photoelectrons coincidence spectroscopy. Chemical Physics Letters, 2009, 474, 41-44.	1.2	22
122	The OCS S L ₃ MM Auger Spectrum and Angular Distributions Studied by Photoelectron-Auger Electron Coincidence Experiments. Journal of Physical Chemistry A, 2009, 113, 15136-15141.	1.1	12
123	Photo-double-ionization of the shell of rare gases. Physical Review A, 2009, 79, .	1.0	1
124	Investigation of Halogenated Pyrimidines by X-ray Photoemission Spectroscopy and Theoretical DFT Methods. Journal of Physical Chemistry A, 2009, 113, 13593-13600.	1.1	36
125	State selected S(2p) Auger decay in OCS studied by photoelectron-Auger electron coincidence. Journal of Physics: Conference Series, 2009, 194, 022076.	0.3	0
126	Multitechnique investigation of the valence and inner shell excitation, ionization and decay of halogenated pyrimidines. Journal of Physics: Conference Series, 2009, 194, 022057.	0.3	0

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127	The partial C 1s Auger spectrum of CO obtained by photoelectron Auger electron coincidence experiments. <i>Chemical Physics Letters</i> , 2008, 464, 21-25.	1.2	11
128	Photodouble ionization of He with circularly polarized synchrotron radiation: complete experiment and dynamic nodes. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2008, 41, 051003.	0.6	6
129	(e,2e) ionization of helium and the hydrogen molecule: signature of two-centre interference effects. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2008, 41, 025204.	0.6	74
130	The Auger spectroscopy of pyrimidine and halogen-substituted pyrimidines. <i>Journal of Chemical Physics</i> , 2008, 129, 154309.	1.2	28
131	The ionization of Mg by electron impact at 1000 eV studied by (e, 2e) experiments. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2008, 41, 015201.	0.6	7
132	An (e, 2e) study of the ionization and ionization excitation of magnesium to the Mg+(3s), (3p) and (4s/3d) states. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2008, 41, 065203.	0.6	6
133	Dichroism in core-excited and core-ionized methyloxirane. <i>Physica Scripta</i> , 2008, 78, 058120.	1.2	14
134	Mg ionization by electron impact. <i>Physical Review A</i> , 2008, 77, .	1.0	3
135	Physical Interpretation of the Kinetic Energy Release Effect in the Double Photoionization of H ₂ . <i>Physical Review Letters</i> , 2008, 100, 193001.	2.9	35
136	The dipole and non-dipole parameters of the N K shell of the N ₂ molecule up to 80 eV above threshold. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2008, 41, 221002.	0.6	4
137	The KER effect in the double photoionization of H ₂ . <i>Journal of Physics: Conference Series</i> , 2008, 141, 012004.	0.3	1
138	Vibrational state dependence of I ² and D asymmetry parameters: The case of the highest occupied molecular orbital photoelectron spectrum of methyl-oxirane. <i>Journal of Chemical Physics</i> , 2007, 127, 124310.	1.2	28
139	Publisher's Note: Angular distributions of molecular Auger electrons: The case of C1s Auger emission in CO [Phys. Rev. A75, 032707 (2007)]. <i>Physical Review A</i> , 2007, 75, .	1.0	1
140	Photo-double ionization of H ₂ . <i>Journal of Physics: Conference Series</i> , 2007, 88, 012006.	0.3	2
141	The decay of the C 1s 2p ³ inner-shell excited state of CO. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2007, 40, F35-F42.	0.6	4
142	Angular distributions of molecular Auger electrons: The case of C1s Auger emission in CO. <i>Physical Review A</i> , 2007, 75, .	1.0	21
143	Inner shell ionization and relaxation of CO molecule studied by coincidence spectroscopies. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2007, 161, 90-94.	0.8	5
144	Dipole forbidden inner-shell excitation and decay of the N ₂ (1s) 2p ³ 3s state studied by electron impact experiments. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2007, 161, 17-21.	0.8	3

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145	Fragmentation of CH ₂ ⁺ following C 1s ionisation studied by Auger electron-ion coincidence experiments. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2007, 161, 51-57.	0.8	7
146	CO inner-shell excitation studied by electron impact spectroscopy. <i>Radiation Physics and Chemistry</i> , 2007, 76, 450-454.	1.4	5
147	Auger Electron- Photoelectron Coincidence Experiments in Ar. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	1
148	Observation of an (N+ \hat{N} = 4) ro-vibrational transition in the photoionization of D ₂ . <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2006, 39, L377-L383.	0.6	2
149	Photodouble ionization studies of the Ne(2s ₂) state under unequal energy sharing conditions. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2006, 39, 1899-1912.	0.6	3
150	Site-selected Auger electron spectroscopy of N ₂ O. <i>Journal of Chemical Physics</i> , 2006, 125, 054306.	1.2	20
151	Photodouble Ionization Dynamics for Fixed-in-Space H ₂ . <i>Physical Review Letters</i> , 2006, 96, 153002.	2.9	56
152	Photo-double ionisation of the Ne 2s studied in equal-energy-sharing condition at 20eV above threshold. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2005, 144-147, 63-66.	0.8	4
153	\hat{I}^2 -parameter measurements of state-selected rotational transitions near the $\hat{I}^2_{2+} = 0$ threshold of para-H ₂ . <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2005, 38, 2109-2118.	0.6	6
154	Measurements of angular distribution for photoionization of mercury into the 5d ₉ 2D _{5/2} ionic state over the energy range from 15 eV to 17 eV. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2005, 38, 1657-1665.	0.6	5
155	Effects of nuclear dynamics in the low-kinetic-energy Auger spectra of CO and CO ₂ . <i>Journal of Chemical Physics</i> , 2005, 123, 224306.	1.2	19
156	Photo-double ionization of argon at 20 and 40 eV excess energy. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2004, 37, 2285-2302.	0.6	11
157	A study of the partial photoionization cross sections of the N ₂ valence-shell states. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2004, 37, 4575-4588.	0.6	5
158	Experimental observation of initial-state effects in photo-double-ionization of Ne 2s. <i>Physical Review A</i> , 2004, 70, .	1.0	9
159	Complete characterization of the Ar 2p _{3/2} photoionization via Auger-electron coincidence experiments. <i>Physical Review A</i> , 2004, 70, .	1.0	20
160	Photodouble ionization beyond the helium case. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2004, 141, 105-119.	0.8	32
161	Photo-double-ionization of atoms. <i>Radiation Physics and Chemistry</i> , 2004, 70, 207-236.	1.4	19
162	The Photodouble Ionisation of Helium and Heavier Rare Gases. <i>Physica Scripta</i> , 2004, 110, 62.	1.2	5

#	ARTICLE	IF	CITATIONS
163	Measurements of photoelectron angular distributions for rotationally resolved transitions in para-H ₂ ⁺ . Radiation Physics and Chemistry, 2003, 68, 153-157.	1.4	2
164	A procedure to extract the complex amplitudes of He photodouble ionization from experimental data. Journal of Physics B: Atomic, Molecular and Optical Physics, 2003, 36, L241-L247.	0.6	19
165	High-resolution threshold photoelectron measurements of the Ne+ $\text{2p}^4\text{n}^{\ell}$ satellite states. Journal of Physics B: Atomic, Molecular and Optical Physics, 2002, 35, 2927-2948.	0.6	16
166	Double photoionization of He at 80 eV excess energy in the equal-energy-sharing condition. Physical Review A, 2002, 65, .	1.0	25
167	Complementary TDCS for the photo-double ionization of He at 40 eV above the threshold in unequal energy-sharing conditions. Journal of Physics B: Atomic, Molecular and Optical Physics, 2001, 34, 3193-3203.	0.6	37
168	Direct observation of the Kr $\epsilon(3d\sim 14p\sim 1)$ and Xe $(4d\sim 15p\sim 1)$ doubly charged ion states by threshold-photoelectron coincidence spectroscopy. Physical Review A, 2001, 64, .	1.0	9
169	Measurements of photoelectron angular distributions between the 2P _{3/2,1/2} states of Kr ⁺ and Xe ⁺ using a new magnetic angle-changing technique. Journal of Electron Spectroscopy and Related Phenomena, 2000, 112, 129-136.	0.8	6
170	A study of the doubly charged states of Xe and their satellites by threshold photoelectron-threshold photoelectron coincidence (TPEsCO) spectroscopy. Journal of Physics B: Atomic, Molecular and Optical Physics, 2000, 33, 4723-4734.	0.6	15
171	Observation and Characterization of the Fluorescence Decay of the 2s ₂ p ₆ np ₁ Excited States of Ne. Physical Review Letters, 2000, 84, 431-434.	2.9	33
172	Polarization measurements in the VUV region of synchrotron radiation. Measurement Science and Technology, 1999, 10, 554-558.	1.4	13
173	Vibrationally Selected O ⁺ O ⁺ Fragmentation of O ₂ below the Adiabatic Double-Ionization Potential Studied via Electron-Electron Coincidence Spectroscopy. Physical Review Letters, 1999, 82, 2075-2078.	2.9	28
174	Observation of excited states of H ₂ ⁺ by threshold photoelectron spectroscopy. Chemical Physics Letters, 1999, 309, 171-176.	1.2	4
175	A high-resolution study of the threshold photoelectron spectrum of helium. Journal of Physics B: Atomic, Molecular and Optical Physics, 1998, 31, 2225-2238.	0.6	17
176	Threshold photoelectron spectroscopy of SF ₆ . Chemical Physics, 1997, 216, 227-241.	0.9	27
177	Formation and decay of Xe 4d ~ 1 vacancies studied via electron-electron coincidence experiments. Physical Review A, 1996, 54, 2930-2943.	1.0	2
178	Observation of Angle Dependent Postcollision Interaction in the Electron Impact Ionization of Xe 4d _{5/2} . Physical Review Letters, 1995, 75, 1915-1918.	2.9	15
179	Photodissociation of Quinoline Cation: Mapping the Potential Energy Surface. Journal of Chemical Physics, 0, , .	1.2	3