

Henning Schmidt

List of Publications by Year in descending order

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187
papers

3,925
citations

109321

35
h-index

155660

55
g-index

190
all docs

190
docs citations

190
times ranked

1944
citing authors

#	ARTICLE	IF	CITATIONS
1	Double-core-hole spectroscopy for chemical analysis with an intense X-ray femtosecond laser. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16912-16915. Complete Branching Ratios for the Dissociative Recombination of H_2O^+ , H_3O^+ , and	7.1	165
2	<code>documentclass{aastex} usepackage{amsbsy} usepackage{amssymb} usepackage{amsmath,amsxtra} usepackage{portland,xspace} usepackage{fontenc} ewcommandcyr{ enewcommandmdefault{wncyr} enewcommandsfdefault{wncyss} enewcommandencodingdefault{OT2} ormalfont selectfont}</code>		

#	ARTICLE	IF	CITATIONS
19	Static over-the-barrier model for electron transfer between metallic spherical objects. Physical Review A, 2002, 66, .	2.5	55
20	A C_{60}^{+} electrostatic ion storage ring: Mini-Ring. Review of Scientific Instruments, 2008, 79, 075109.	1.3	54
21	Electron collisions with diatomic anions. Physical Review A, 1999, 60, 2882-2899.	2.5	53
22	Photodissociation of protonated amino acids and peptides in an ion storage ring. Determination of Arrhenius parameters in the high-temperature limit. Physical Chemistry Chemical Physics, 2004, 6, 2676-2681.	2.8	53
23	Storing and Negative Ions for an Hour: The Lifetime of the Metastable P^{-}	7.8	53
24	Power-law decay of collisionally excited amino acids and quenching by radiative cooling. European Physical Journal D, 2003, 25, 139-148.	1.3	52
25	Precision Lifetime Measurements of He^{+} in a Cryogenic Electrostatic Ion-Beam Trap. Physical Review Letters, 2009, 103, 213002.	7.8	48
26	Lifetimes of C_{60}^{2-} and C_{70}^{2-} dianions in a storage ring. Journal of Chemical Physics, 2006, 124, 024310.	3.0	47
27	Resonance structure in the electron-impact detachment cross section of caused by the formation of. Journal of Physics B: Atomic, Molecular and Optical Physics, 1996, 29, L643-L649.	1.5	45
28	Formation of H_2 from internally heated polycyclic aromatic hydrocarbons: Excitation energy dependence. Journal of Chemical Physics, 2015, 142, 144305.	3.0	43
29	Rotationally Cold OH^+ Ions in the Cryogenic Electrostatic Ion-Beam Storage Ring DESIREE. Physical Review Letters, 2017, 119, 073001.	7.8	41
30	Evidence of Wave-Particle Duality for Single Fast Hydrogen Atoms. Physical Review Letters, 2008, 101, 083201.	7.8	40
31	Failure of hydrogenation in protecting polycyclic aromatic hydrocarbons from fragmentation. Physical Review A, 2015, 92, .	2.5	40
32	Stabilities of multiply charged dimers and clusters of fullerenes. Journal of Chemical Physics, 2007, 126, 224303.	3.0	39
33	Ionization and fragmentation of polycyclic aromatic hydrocarbon clusters in collisions with keV ions. Physical Review A, 2011, 84, .	2.5	38
34	Double-to-Single Target Ionization Ratio for Electron Capture in Fast-He Collisions. Physical Review Letters, 2002, 89, 163201.	7.8	36
35	Even-odd effects in the ionization cross sections of $[\text{C}_{60}]_2$ and $[\text{C}_{60}\text{C}_{70}]$ dimers. Physical Review A, 2007, 75, .	2.5	36
36	Two-Center Double-Capture Interference in Fast H^+ Collisions. Physical Review Letters, 2009, 102, 153201.	7.8	36

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37	Barriers for asymmetric fission of multiply charged C ₆₀ fullerenes. <i>Physical Review A</i> , 2003, 67, .	2.5	35
38	Absolute fragmentation cross sections in atom-molecule collisions: Scaling laws for non-statistical fragmentation of polycyclic aromatic hydrocarbon molecules. <i>Journal of Chemical Physics</i> , 2014, 140, 224306.	3.0	35
39	Non-statistical fragmentation of PAHs and fullerenes in collisions with atoms. <i>International Journal of Mass Spectrometry</i> , 2014, 365-366, 260-265.	1.5	34
40	Experimental separation of the Thomas charge-transfer process in high-velocity p ⁺ -He collisions. <i>Physical Review A</i> , 2006, 73, .	2.5	33
41	Operating a triple stack microchannel plate-phosphor assembly for single particle counting in the 12-300K temperature range. <i>Review of Scientific Instruments</i> , 2007, 78, 113301.	1.3	33
42	Importance of Thomas single-electron transfer in fast He collisions. <i>Physical Review A</i> , 2010, 81, .	2.5	32
43	Roadmap on dynamics of molecules and clusters in the gas phase. <i>European Physical Journal D</i> , 2021, 75, 1.	1.3	32
44	Two-center interference in fast proton H ₂ -electron transfer and excitation processes. <i>Physical Review A</i> , 2005, 72, .	2.5	31
45	Revealing the non-s ² contributions in the momentum wave function of ground-state He. <i>Europhysics Letters</i> , 2003, 62, 477-483.	2.0	30
46	DESIREE as a new tool for interstellar ion chemistry. <i>International Journal of Astrobiology</i> , 2008, 7, 205-208.	1.6	29
47	PHOTO-STABILITY OF SUPER-HYDROGENATED PAHs DETERMINED BY ACTION SPECTROSCOPY EXPERIMENTS. <i>Astrophysical Journal</i> , 2016, 832, 24.	4.5	29
48	Magic and hot giant fullerenes formed inside ion irradiated weakly bound C ₆₀ clusters. <i>Journal of Chemical Physics</i> , 2010, 133, 104301.	3.0	28
49	Ionization of C ₇₀ and C ₆₀ molecules by slow highly charged ions: A comparison. <i>Physical Review A</i> , 2004, 69, .	2.5	27
50	Electron capture induced dissociation of nucleotide anions in water nanodroplets. <i>Journal of Chemical Physics</i> , 2008, 128, 075102.	3.0	26
51	Threshold Energies for Single-Carbon Knockout from Polycyclic Aromatic Hydrocarbons. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 4504-4509.	4.6	26
52	Mutual Neutralization of O ⁺ with O ⁺ . <i>Physical Review A</i> , 1992, 45, 6332-6338.	7.8	26
53	State-selective measurements and calculations of dielectronic recombination with Li-like N ⁴⁺ , F ⁶⁺ , and Si ¹¹⁺ ions. <i>Physical Review A</i> , 1992, 45, 6332-6338.	2.5	25
54	A design study for an internal gas-jet target for the heavy-ion storage ring CRYRING. , 1997, 108, 339-354.		25

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55	Recoil-ion momentum distributions for transfer ionization in fast proton-He collisions. <i>Physical Review A</i> , 2005, 72, .	2.5	25
56	Fragmentation of anthracene C ₁₄ H ₁₀ , acridine C ₁₃ H ₉ N and phenazine C ₁₂ H ₈ N ₂ ions in collisions with atoms. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 21980-21987.	2.8	24
57	Angular scattering in fast ion-atom electron transfer collisions: projectile wave diffraction and Thomas mechanisms. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2010, 43, 185209.	1.5	23
58	Low-energy ions interacting with anthracene molecules and clusters. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2012, 279, 140-143.	1.4	23
59	Spontaneous decay of small copper-cluster anions on long time scales. <i>Physical Review A</i> , 2017, 95, .	2.5	20
60	Dielectronic recombination of light Be-like and B-like ions. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 1991, 24, 4441-4452.	1.5	22
61	Roadmap on photonic, electronic and atomic collision physics: III. Heavy particles: with zero to relativistic speeds. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2019, 52, 171003.	1.5	22
62	Polycyclic aromatic hydrocarbon-isomer fragmentation pathways: Case study for pyrene and fluoranthene molecules and clusters. <i>Journal of Chemical Physics</i> , 2011, 135, 064302.	3.0	21
63	Ions colliding with clusters of fullerenes: Decay pathways and covalent bond formations. <i>Journal of Chemical Physics</i> , 2013, 139, 034309.	3.0	21
64	Absolute measurements and calculations of dielectronic recombination with metastable He-like N, F, and Si ions. <i>Physical Review A</i> , 1992, 45, 7868-7875.	2.5	20
65	Dissociative recombination for vibrationally excited ions: the effect of laser photodissociation on the initial vibrational distribution. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 1996, 29, 2485-2496.	1.5	20
66	Unimolecular dissociation of anthracene and acridine cations: The importance of isomerization barriers for the C ₂ H ₂ loss and HCN loss channels. <i>Journal of Chemical Physics</i> , 2011, 135, 084304.	3.0	20
67	Cryogenic keV ion-beam storage in ConeTrap: A tool for ion-temperature control. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010, 621, 83-90.	1.6	19
68	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.	1.5	19
69	Isomer effects in fragmentation of Polycyclic Aromatic Hydrocarbons. <i>International Journal of Mass Spectrometry</i> , 2015, 392, 58-62.	1.5	19
70	Stabilization of electrons on Arq ⁺ ions after slow collisions with C ₆₀ . <i>Physical Review A</i> , 2001, 63, .	2.5	18
71	Electrostatic storage rings for atomic and molecular physics. <i>Physica Scripta</i> , 2015, T166, 014063.	2.5	18
72	Cryogenic merged-ion-beam experiments in DESIREE: Final-state-resolved mutual neutralization of Li ⁺ and D ⁺ . <i>Physical Review A</i> , 2020, 102, .	2.5	18

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73	Radiative cooling of carbon cluster anions C_{2n+1}^- ($n=3-5$). European Physical Journal D, 2020, 74, 1.	1.3	17
74	Unimolecular fragmentation and radiative cooling of isolated PAH ions: A quantitative study. Journal of Chemical Physics, 2020, 153, 154303.	3.0	17
75	Absolute and total electron-capture cross sections in slow Ar^+C_6O collisions. Physical Review A, 2000, 63, .	2.5	16
76	Electron capture and loss by protonated peptides and proteins in collisions with C_{60} and Na. European Physical Journal D, 2003, 22, 75-79.	1.3	16
77	Ultraslow radiative cooling of C_n^- ($n=3-5$). Journal of Chemical Physics, 2019, 151, 114304.	3.0	16
78	Storage time dependent photodissociation action spectroscopy of polycyclic aromatic hydrocarbon cations in the cryogenic electrostatic storage ring DESIREE. Faraday Discussions, 2019, 217, 126-137.	3.2	16
79	Ions colliding with mixed clusters of C_6O and coronene: Fragmentation and bond formation. Physical Review A, 2014, 90, .	2.5	15
80	Radiative lifetimes of the bound excited states of Pt^+ . Physical Review A, 2016, 94, .	2.5	15
81	Hydrogenated pyrene: Statistical single-carbon loss below the knockout threshold. European Physical Journal D, 2016, 70, 1.	1.3	15
82	Survival of polycyclic aromatic hydrocarbon knockout fragments in the interstellar medium. Nature Communications, 2021, 12, 6646.	12.8	15
83	Lifetime of the bound excited level in Ni^+ . Physical Review A, 2016, 93, .	2.5	14
84	Nonfragmenting charge transfer in slow peripheral $C_6O^+C_6O$ collisions. Physical Review A, 2001, 63, .	2.5	13
85	Electrostatic model calculations of fission barriers for fullerene ions. European Physical Journal D, 2004, 29, 63-68.	1.3	13
86	Kinetic energy release distributions and barrier heights for multiply charged C_n^+ ions. Physical Review A, 2010, 82, .	2.5	13
87	Decays of excited silver cluster anions Ag_n^- and Ag_n^+ . Physical Review A, 2010, 82, .	2.5	13
88	Final-state-resolved mutual neutralization of Na^+ and D^- . Physical Review A, 2021, 103, .	2.5	13
89	Thermionic emission laser spectroscopy of stored C_6O^- . European Physical Journal D, 1999, 9, 351-354.	1.3	12
90	Electron-impact detachment and dissociation of C_4^+ ions. Journal of Chemical Physics, 2001, 115, 10671-10677.	3.0	12

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91	Electron capture-induced dissociation of AK dipeptide dications: Influence of ion velocity, crown-ether complexation and collision gas. International Journal of Mass Spectrometry, 2008, 276, 77-81.	1.5	11
92	Mutual Neutralization in $\text{Li}^+ + \text{H}^+ / \text{D}^+$ and $\text{Na}^+ + \text{H}^+ / \text{D}^+$ Collisions: Implications of Experimental Results for Non-LTE Modeling of Stellar Spectra. Astrophysical Journal, 2021, 908, 245.	4.5	11
93	Radiative recombination with highly charged Si^{6+} and Si^{11+} ions. Journal of Physics B: Atomic, Molecular and Optical Physics, 1992, 25, 277-283.	1.5	10
94	DESIREE – A Double Electrostatic Storage Ring for Merged-Beam Experiments. AIP Conference Proceedings, 2006, , .	0.4	10
95	Spontaneous Electron Emission from Hot Silver Dimer Anions: Breakdown of the Born-Oppenheimer Approximation. Physical Review Letters, 2020, 124, 173001.	7.8	10
96	Highly Charged Ions colliding with Atoms, Surfaces and Clusters. Physica Scripta, 1999, T80, 46.	2.5	9
97	Electron Capture Induced Dissociation of Microsolvated Di- and Tripeptide Monocations: Elucidation of Fragmentation Channels from Measurements of Negative Ions. ChemPhysChem, 2009, 10, 1619-1623.	2.1	9
98	Two-site double-core-hole states formed when fast protons capture electrons from aligned N^{2+} . Journal of Physics B: Atomic, Molecular and Optical Physics, 2011, 44, 175201.	1.5	9
99	Dielectronic recombination with $\Delta n=0$ and $\Delta n=1$ core excitations and radiative recombination for C-like F^{3+} ions. Journal of Physics B: Atomic, Molecular and Optical Physics, 1992, 25, 3165-3174.	1.5	8
100	Electron impact single detachment on the F ⁻ ions using the heavy ion storage ring CRYRING: Cross-section determination. European Physical Journal D, 2001, 13, 323-328.	1.3	8
101	Electron capture induced dissociation of doubly protonated pentapeptides: Dependence on molecular structure and charge separation. Journal of Chemical Physics, 2011, 134, 035102.	3.0	8
102	Many-particle fragmentation processes in atomic and molecular physics – new insight into the world of correlation. Nuclear Instruments & Methods in Physics Research B, 2005, 233, 3-11.	1.4	7
103	Two-center interference in H^{2+} electron-transfer collisions. Journal of Physics: Conference Series, 2007, 88, 012021.	0.4	7
104	DESIREE electrospray ion source test bench and setup for collision induced dissociation experiments. Review of Scientific Instruments, 2018, 89, 075102.	1.3	7
105	$\text{Mg}^+ + \text{D}^+ \rightarrow \text{Mg}^{2+} + \text{D}^0$ and $\text{Mg}^+ + \text{D}^+ \rightarrow \text{Mg}^{2+} + \text{D}^0$ collisions. Journal of Physics: Conference Series, 2011, 300, 012011.	7.8	7
106	Energy releases in the fission of multiply charged C ⁶⁰⁺ ions. Nuclear Instruments & Methods in Physics Research B, 2003, 205, 643-650.	1.4	6
107	Transfer ionization in p+He collisions. Nuclear Instruments & Methods in Physics Research B, 2005, 233, 43-47.	1.4	6
108	DESIREE: a unique cryogenic electrostatic storage ring for merged ion-beams studies. Journal of Physics: Conference Series, 2011, 300, 012011.	0.4	6

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109	The lifetime of the helium anion. <i>Journal of Physics: Conference Series</i> , 2012, 388, 012006.	0.4	6
110	High-energy collisions of protonated enantiopure amino acids with a chiral target gas. <i>International Journal of Mass Spectrometry</i> , 2015, 388, 59-64.	1.5	6
111	Experimental and theoretical studies of excited states in C_{60}^{+} . <i>Physical Review A</i> , 2021, 103, .	2.5	5
112	Statistical vibrational autodetachment and radiative cooling rates of <i>para</i> -benzoquinone. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 12002-12010.	2.8	6
113	Lifetime measurements for metastable He like ions. , 2000, 127, 247-250.		5
114	Electron Scattering on CN-. <i>Physica Scripta</i> , 2001, 64, 467-473.	2.5	5
115	Fragmentation of charged fullerene dimers: Kinetic energy release. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2005, 235, 419-424.	1.4	5
116	Ion beams of carbon clusters and multiply charged fullerenes produced with electron cyclotron resonance ion sources. <i>Review of Scientific Instruments</i> , 2005, 76, 053304.	1.3	5
117	Fullerene collisions and clusters of fullerenes. <i>International Journal of Mass Spectrometry</i> , 2006, 252, 117-125.	1.5	5
118	Publisher's Note: Experimental Verification of the Chemical Sensitivity of Two-Site Double Core-Hole States Formed by an X-Ray Free-Electron Laser [<i>Phys. Rev. Lett.</i> 108 , 153003 (2012)]. <i>Physical Review Letters</i> , 2012, 108, .	7.8	5
119	Spontaneous decay of small copper cluster anions, Cu_N^{+} . <i>Journal of Physics: Conference Series</i> , 2015, 635, 072090.	0.4	5
120	The threshold displacement energy of buckminsterfullerene C60 and formation of the endohedral defect fullerene He@C59. <i>Carbon</i> , 2018, 139, 906-912.	10.3	5
121	Intrinsic absorption profile and radiative cooling rate of a PAH cation revealed by action spectroscopy in the cryogenic electrostatic storage ring DESIREE. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 127-131.	0.0	5
122	Mutual neutralisation of O^+ with O^+ : investigation of the role of metastable ions in a combined experimental and theoretical study. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 24607-24616.	2.8	5
123	Method for determining absolute partial cross sections for radiative and nonradiative deexcitation of metastable hydrogenlike ions. <i>Physical Review A</i> , 1998, 58, 2887-2894.	2.5	4
124	Experimental investigation of the asymptotic momentum wave function of the He ground state. <i>AIP Conference Proceedings</i> , 2002, , .	0.4	4
125	Fragmentation and ionization of C70 and C60 by slow ions of intermediate charge. <i>European Physical Journal D</i> , 2006, 38, 299-306.	1.3	4
126	On the Hydrogen Loss from Protonated Nucleobases after Electronic Excitation or Collisional Electron Capture. <i>European Journal of Mass Spectrometry</i> , 2009, 15, 681-688.	1.0	4

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127	Ionization and fragmentation of cold clusters of PAH molecules – collisions with keV ions. Journal of Physics: Conference Series, 2012, 388, 012051.	0.4	4
128	Dianion diagnostics in DESIREE: High-sensitivity detection of Cn^{2-} from a sputter ion source. Review of Scientific Instruments, 2018, 89, 033112.	1.3	4
129	Storage-ring study of the mutual neutralization of N^+ and O^- ions. Physical Review A, 2022, 105, .	2.5	4
130	Absolute rates for radiative and nonradiative collisional deexcitation of metastable $He^+(2s)$ ions. Physical Review A, 1998, 57, R4082-R4085.	2.5	3
131	Ionization and fragmentation of cold clusters of PAH molecules: collisions with keV ions. Journal of Physics: Conference Series, 2012, 388, 102060.	0.4	3
132	DESIREE: Physics with cold stored ion beams. EPJ Web of Conferences, 2015, 84, 01004.	0.3	3
133	Multiple ionization and fragmentation of fullerene dimers by highly charged ion impact. Journal of Physics: Conference Series, 2007, 88, 012039.	0.4	2
134	Fragmentation of isolated and nanosolvated biomolecular systems. , 2008, , .		2
135	Collisions with biomolecules embedded in small water clusters. Journal of Physics: Conference Series, 2009, 194, 012053.	0.4	2
136	Commissioning of the DESIREE storage rings – a new facility for cold ion-ion collisions. Journal of Physics: Conference Series, 2014, 488, 012040.	0.4	2
137	Knockout driven fragmentation of porphyrins. Physical Chemistry Chemical Physics, 2017, 19, 19750-19755.	2.8	2
138	Experimental lifetime of the $a1\pi$ electronically excited state of CH^+ . Physical Review Research, 2022, 4, .	3.6	2
139	Status Report on the Internal Gas-Jet Target for the Heavy-Ion Storage Ring CRYRING. Physica Scripta, 1999, T80, 527.	2.5	1
140	The Aarhus warm EBIS storage ring injection program. AIP Conference Proceedings, 2001, , .	0.4	1
141	Transfer Ionization in MeV p-He Collisions Studied by Pulsed Recoil-Ion-Momentum Spectroscopy in a Storage Ring/Gas Target Experiment. AIP Conference Proceedings, 2003, , .	0.4	1
142	The DESIREE project – a status report. Journal of Physics: Conference Series, 2009, 194, 142013.	0.4	1
143	Ions colliding with polycyclic aromatic hydrocarbon clusters. Physica Scripta, 2013, T156, 014062.	2.5	1
144	The Stability of Cosmic Fullerenes and Fullerenic Aggregates. Proceedings of the International Astronomical Union, 2013, 9, 339-343.	0.0	1

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145	First results from the Double ElectroStatic Ion-Ring ExpEriment, DESIREE. Journal of Physics: Conference Series, 2014, 488, 092003.	0.4	1
146	State-resolved measurements of mutual neutralization at subthermal collision energies. Journal of Physics: Conference Series, 2015, 635, 022043.	0.4	1
147	Non-statistical fragmentation of large molecules in collisions with atoms. Journal of Physics: Conference Series, 2015, 635, 012036.	0.4	1
148	Molecular dynamics studies of impulse driven reactions in molecules and molecular clusters. Journal of Physics: Conference Series, 2015, 635, 032043.	0.4	1
149	Measuring the $\langle \sup{2} \rangle \text{D} \langle \sub{3/2} \rangle \text{Ni} \langle \sup{-} \rangle$ excited state lifetime in DESIREE. Journal of Physics: Conference Series, 2015, 635, 092142.	0.4	1
150	$\text{H} \langle \sub{2} \rangle$ formation from Polycyclic Aromatic Hydrocarbon molecules. Journal of Physics: Conference Series, 2015, 635, 032081.	0.4	1
151	Rotationally cold ($> 99\% J = 0$) $\text{OH} \hat{\alpha}^{\sim}$ molecular ions in a cryogenic storage ring. Journal of Physics: Conference Series, 2017, 875, 012016.	0.4	1
152	Lifetimes of bound excited states of $\text{Pt} \hat{\alpha}^{\sim}$. Journal of Physics: Conference Series, 2017, 875, 022051.	0.4	1
153	Negative ion relaxation and reactions in a cryogenic storage ring. Journal of Physics: Conference Series, 2020, 1412, 062006.	0.4	1
154	CLUSTERS AND CLUSTERS OF CLUSTERS IN COLLISIONS. , 2006, , .		1
155	Measurement of the lifetime of a metastable excited state in $\text{Bi} \hat{\alpha}^{\sim}$. Physical Review A, 2022, 105, .	2.5	1
156	Collisional deexcitation of metastable ions: A new technique to separate radiative and nonradiative contributions. , 1999, , .		0
157	Absolute rates for radiative and non-radiative collisional deexcitation of metastable $\text{He}^+ (2s)$ in targets of variable polarizability. Nuclear Instruments & Methods in Physics Research B, 1999, 154, 83-89.	1.4	0
158	Kinetic energy releases of exploding C_{60} ions produced by slow highly charged ions. AIP Conference Proceedings, 2003, , .	0.4	0
159	Electron capture induced dissociation of water embedded nucleotide anions. Journal of Physics: Conference Series, 2009, 194, 102023.	0.4	0
160	Electron-transfer to H^+ and He^{2+} from He at high velocities. Journal of Physics: Conference Series, 2009, 194, 082019.	0.4	0
161	Kinetic energy release distributions for C^+2 emission from multiply charged C_{60} and C_{70} fullerenes. Journal of Physics: Conference Series, 2009, 163, 012088.	0.4	0
162	Young-type interferences in double-electron capture. Journal of Physics: Conference Series, 2009, 194, 102017.	0.4	0

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163	Commissioning and first tests of a table-top electrostatic ion storage ring, the Mini-Ring. Journal of Physics: Conference Series, 2009, 194, 142002.	0.4	0
164	Long-time storage (multiseconds) of ions in an electrostatic ion-beam trap at cryogenic and ultra-high vacuum conditions. Journal of Physics: Conference Series, 2009, 194, 142008.	0.4	0
165	Interaction of multiply charged ions with isolated polycyclic aromatic hydrocarbon molecules. Journal of Physics: Conference Series, 2012, 388, 102049.	0.4	0
166	X-Ray FEL-induced Double Core-Hole Formation in Polyatomic Molecules. Journal of Physics: Conference Series, 2012, 388, 022083.	0.4	0
167	Molecular isomer effects in ionization and fragmentation of PAH monomers and clusters: pyrene and fluoranthene. Journal of Physics: Conference Series, 2012, 388, 102061.	0.4	0
168	Electron-transfer in MeVp-N ₂ collisions: Kinetic-energy releases and effects of the molecular orientation. Journal of Physics: Conference Series, 2012, 388, 102035.	0.4	0
169	The Double ElectroStatic Ion-Ring Experiment, DESIREE. Journal of Physics: Conference Series, 2012, 388, 142022.	0.4	0
170	Bond formation in C ⁺⁵⁹ + C ₆₀ collisions. Journal of Physics: Conference Series, 2014, 488, 012028.	0.4	0
171	Fragmentation studies of Hydrogenated-Pyrene Polycyclic Aromatic Hydrocarbons in collisions with He. Journal of Physics: Conference Series, 2015, 635, 022020.	0.4	0
172	Radiative cooling of hot C _n ⁺ and C _n H ⁺ molecules. Journal of Physics: Conference Series, 2015, 635, 112124.	0.4	0
173	Storing keV negative ions for hours: Lifetime measurements in new time domains. Journal of Physics: Conference Series, 2015, 635, 112119.	0.4	0
174	Improving detection efficiency in a cryogenic environment - implications for DESIREE. Journal of Physics: Conference Series, 2015, 635, 022039.	0.4	0
175	Collision Induced Dissociation of PAHs and Biomolecules. Journal of Physics: Conference Series, 2015, 635, 022045.	0.4	0
176	Measuring lifetimes of Polycyclic Aromatic Hydrocarbon fragments. Journal of Physics: Conference Series, 2015, 635, 032067.	0.4	0
177	Decay pathways for protonated and deprotonated adenine molecules. Journal of Chemical Physics, 2019, 151, 044306.	3.0	0
178	Photodetachment Studies of Ir ⁺ Ions at DESIREE. Journal of Physics: Conference Series, 2020, 1412, 132022.	0.4	0
179	Non-statistical fragmentation of C ₆₀ and the formation of endohedral defect fullerenes. Journal of Physics: Conference Series, 2020, 1412, 202032.	0.4	0
180	Spontaneous decay of small carbon cluster dianions C _n 2 ⁻ (n=7-11). Journal of Physics: Conference Series, 2020, 1412, 232014.	0.4	0

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181	STABILITY AND FRAGMENTATION OF HIGHLY CHARGED FULLERENE CLUSTERS. , 2004, , 301-311.		0
182	LIFETIMES OF $\{m C\}^{\{2-\}_{\{60\}}}$ AND $\{m C\}^{\{2-\}_{\{70\}}}$ DIANIONS IN A STORAGE RING. , 2006, , .		0
183	Double Core Hole Spectroscopy of Small Molecules. , 2012, , .		0
184	Angular Differential Cross Sections and Mean Energy Gain for Single- and Multiple-Electron Capture in Slow Ar ⁸⁺ -C ₆₀ Collisions. Physica Scripta, 1999, T80, 203.	2.5	0
185	Radiative and Nonradiative Collisional Deexcitation of Metastable Hydrogen-like Ions. Physica Scripta, 1999, T80, 403.	2.5	0
186	Final state resolved mutual neutralization of Li ⁺ and D ⁺ . Journal of Physics: Conference Series, 2020, 1412, 232008.	0.4	0
187	Vibrational autodetachment from hot copper dimer anions: breakdown of the Born-Oppenheimer approximation. Journal of Physics: Conference Series, 2020, 1412, 232012.	0.4	0