

Ingo Fischer

List of Publications by Year in descending order

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175
papers

4,396
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101543

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times ranked

3033
citing authors

#	ARTICLE	IF	CITATIONS
1	Femtosecond wavepacket dynamics studied by time-resolved zero-kinetic energy photoelectron spectroscopy. <i>Journal of Chemical Physics</i> , 1995, 102, 5566-5569.	3.0	138
2	Excited state spectroscopy and dynamics of isolated adenine and 9-methyladenine. <i>Physical Chemistry Chemical Physics</i> , 2001, 3, 1827-1831.	2.8	136
3	The mechanism of excimer formation: an experimental and theoretical study on the pyrene dimer. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 25002-25015.	2.8	119
4	Well-controlled in-situ growth of 2D WO ₃ rectangular sheets on reduced graphene oxide with strong photocatalytic and antibacterial properties. <i>Journal of Hazardous Materials</i> , 2018, 347, 266-278.	12.4	107
5	Experimental Assessment of the Strengths of B≡B Triple Bonds. <i>Journal of the American Chemical Society</i> , 2015, 137, 1766-1769.	13.7	102
6	Highly Fluorescent Open-Shell NIR Dyes: The Time-Dependence of Back Electron Transfer in Triarylamine-Perchlorotriphenylmethyl Radicals. <i>Journal of Physical Chemistry C</i> , 2009, 113, 20958-20966.	3.1	100
7	Excited Mixed-Valence States of Symmetrical Donor-Acceptor-Donor π Systems. <i>Journal of Physical Chemistry A</i> , 2006, 110, 5204-5214.	2.5	94
8	Threshold Photoelectron Spectroscopy of the Methyl Radical Isotopomers, CH ₃ , CH ₂ D, CHD ₂ and CD ₃ : Synergy between VUV Synchrotron Radiation Experiments and Explicitly Correlated Coupled Cluster Calculations. <i>Journal of Physical Chemistry A</i> , 2010, 114, 4818-4830.	2.5	88
9	Stimulus-Triggered Formation of an Anion-Cation Exciplex in Copper(I) Complexes as a Mechanism for Mechanochromic Phosphorescence. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13671-13675.	13.8	84
10	Highly Strained Heterocycles Constructed from Boron-Boron Multiple Bonds and Heavy Chalcogens. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 5606-5609.	13.8	78
11	Dynamics of H-atom loss in adenine. <i>Physical Chemistry Chemical Physics</i> , 2004, 6, 5178.	2.8	75
12	High resolution photoelectron spectra of the NO dimer. <i>Journal of Chemical Physics</i> , 1992, 96, 7171-7174.	3.0	72
13	Collisional enhancement of Rydberg lifetimes observed in vibrational wave packet experiments. <i>Journal of Chemical Physics</i> , 1995, 103, 4538-4550.	3.0	70
14	Photodissociation dynamics of the allyl radical. <i>Journal of Chemical Physics</i> , 1999, 110, 1450-1462.	3.0	70
15	Femtosecond time-resolved zero kinetic energy photoelectron and photoionization spectroscopy studies of I ₂ wavepacket dynamics. <i>Chemical Physics</i> , 1996, 207, 331-354.	1.9	69
16	Photodissociation dynamics of the propargyl radical. <i>Journal of Chemical Physics</i> , 1999, 111, 3441-3448.	3.0	66
17	State-to-state photoionisation dynamics probed by zero kinetic energy (ZEKE) photoelectron spectroscopy. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1994, 90, 2425-2442.	1.7	61
18	Allyl-A Model System for the Chemical Dynamics of Radicals. <i>Journal of Physical Chemistry A</i> , 2002, 106, 4291-4300.	2.5	61

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19	Carbon monoxide insertion at a heavy p-block element: unprecedented formation of a cationic bismuth carbamoyl. <i>Chemical Science</i> , 2019, 10, 4169-4176.	7.4	59
20	The zero kinetic energy photoelectron spectrum of the propargyl radical, C ₃ H ₃ . <i>Journal of Chemical Physics</i> , 2000, 112, 2575-2578.	3.0	58
21	The non-resonant two-photon zero kinetic energy photoelectron spectrum of CS ₂ . <i>Chemical Physics Letters</i> , 1993, 202, 542-548.	2.6	55
22	Photoionization of Three Isomers of the C ₉ H ₇ Radical. <i>Journal of Physical Chemistry A</i> , 2010, 114, 4698-4703.	2.5	55
23	Photodissociation Dynamics of CH ₃ I and CD ₃ I Probed by Zero Kinetic Energy Photoelectron Spectroscopy. <i>The Journal of Physical Chemistry</i> , 1994, 98, 2024-2032.	2.9	54
24	Microcanonical rates for the unimolecular dissociation of the ethyl radical. <i>Journal of Chemical Physics</i> , 1999, 110, 5485-5488.	3.0	54
25	Photoionization of C ₇ H ₆ and C ₇ H ₅ : Observation of the Fulvenallenyl Radical. <i>ChemPhysChem</i> , 2011, 12, 1795-1797.	2.1	52
26	The vacuum ultraviolet photochemistry of the allyl radical investigated using synchrotron radiation. <i>Journal of Chemical Physics</i> , 2003, 118, 9077-9080.	3.0	46
27	Methylbismuth: an organometallic bismuthinidene biradical. <i>Chemical Science</i> , 2020, 11, 7562-7568.	7.4	46
28	Time-resolved photoelectron spectroscopy of the allyl radical: The lifetimes of the ultraviolet bands. <i>Journal of Chemical Physics</i> , 1998, 109, 5812-5822.	3.0	44
29	Synthesis of well-dispersed silver nanorods of different aspect ratios and their antimicrobial properties against gram positive and negative bacterial strains. <i>Journal of Nanobiotechnology</i> , 2013, 11, 42.	9.1	42
30	The VUV photochemistry of radicals: C ₃ H ₃ and C ₂ H ₅ . <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 819-825.	2.8	41
31	Exclusive Encapsulation of Light Alkali Metal Cations by a Neutral Molecule. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13090-13094.	13.8	41
32	Kinetics and dynamics in the photodissociation of the allyl radical. <i>Journal of Chemical Physics</i> , 1997, 107, 3329-3332.	3.0	40
33	Photoionization of Propargyl and Bromopropargyl Radicals: A Threshold Photoelectron Spectroscopic Study. <i>Journal of Physical Chemistry A</i> , 2011, 115, 2225-2230.	2.5	40
34	The nonresonant two-photon zero kinetic energy photoelectron spectrum from the electronic ground state of H ₂ S. <i>Journal of Chemical Physics</i> , 1993, 98, 3592-3599.	3.0	38
35	Excited-state proton transfer in naphthol/solvent clusters: the current state of affairs. <i>International Journal of Mass Spectrometry</i> , 2002, 220, 343-357.	1.5	37
36	Excited-state decay of hydrocarbon radicals, investigated by femtosecond time-resolved photoionization: Ethyl, propargyl, and benzyl. <i>Journal of Chemical Physics</i> , 2005, 122, 094302.	3.0	37

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37	Tailoring of enhanced interfacial polarization in WO ₃ nanorods grown over reduced graphene oxide synthesized by a one-step hydrothermal method. RSC Advances, 2017, 7, 13985-13996.	3.6	37
38	The nonresonant two-photon zero kinetic energy photoelectron spectrum out of the 2 ¹ /2 ¹ electronic ground state of nitric oxide. Journal of Chemical Physics, 1992, 97, 2332-2337.	3.0	35
39	The nonradiative decay of the allyl radical excited B ² A ₁ state studied by picosecond time-resolved photoelectron spectroscopy. Journal of Chemical Physics, 1997, 107, 8197-8200.	3.0	35
40	Excited-state proton transfer in 1-naphthol(NH ₃) _n clusters: Wavelength-dependence of the picosecond pump-probe spectra. Physical Chemistry Chemical Physics, 2000, 2, 4335-4340.	2.8	34
41	Hochgespannte Heterocyclen, gebildet aus Bor-Bor-Mehrfachbindungen und h ¹ heren Homologen der Chalcogene. Angewandte Chemie, 2016, 128, 5697-5700.	2.0	34
42	Theoretical study of the electronic states of BeLi and Be ²⁺ . Chemical Physics, 1991, 151, 295-308.	1.9	33
43	Resonance enhancement effects in coherent two-photon ionization of CH ₃ I. Journal of Chemical Physics, 1993, 99, 733-736.	3.0	33
44	Time- and frequency-resolved photoionisation of the allyl radical. Faraday Discussions, 2000, 115, 17-31.	3.2	33
45	Zero kinetic energy photoelectron spectra of the allyl radical, C ₃ H ₅ . Journal of Chemical Physics, 2000, 113, 561-566.	3.0	31
46	Phenylpropargyl Radicals and Their Dimerization Products: An IR/UV Double Resonance Study. Journal of Physical Chemistry A, 2012, 116, 8515-8522.	2.5	31
47	Formation of polycyclic aromatic hydrocarbons from bimolecular reactions of phenyl radicals at high temperatures. Physical Chemistry Chemical Physics, 2015, 17, 29064-29071.	2.8	31
48	High-resolution photoelectron-spectroscopy of radicals. International Journal of Mass Spectrometry, 2002, 216, 131-153.	1.5	30
49	Isomer-Selective Generation and Spectroscopic Characterization of Picolyl Radicals. Angewandte Chemie - International Edition, 2017, 56, 8000-8003.	13.8	30
50	Two-photon ionization and dissociation of ethyl iodide. Journal of Chemical Physics, 1995, 103, 5417-5427.	3.0	29
51	Intermolecular Excited-State Proton Transfer in Clusters of 1-Naphthol with Water and with Ammonia. Israel Journal of Chemistry, 1999, 39, 221-230.	2.3	29
52	The photodissociation dynamics of the ethyl radical, C ₂ H ₅ , investigated by velocity map imaging. Journal of Chemical Physics, 2012, 137, 014303.	3.0	29
53	Photoionization and dissociative photoionization of the allyl radical, C ₃ H ₅ . International Journal of Mass Spectrometry, 2007, 261, 227-233.	1.5	28
54	Threshold Photoelectron Spectra of Combustion Relevant C ₄ H ₅ and C ₄ H ₇ Isomers. Journal of Physical Chemistry A, 2015, 119, 3995-4000.	2.5	28

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55	Kinetics of the $\alpha\text{-C}_3\text{H}_5 + \text{O}_2$ reaction, investigated by photoionization using synchrotron radiation. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 10721-10731.	2.8	28
56	The simplest heteronuclear metal cluster: LiBe. <i>Chemical Physics Letters</i> , 1990, 170, 485-491.	2.6	27
57	Photodissociation dynamics of the 2-propyl radical, C_3H_7 . <i>Journal of Chemical Physics</i> , 2007, 126, 144302.	3.0	27
58	Photodissociation of the tert-butyl Radical, C_4H_9 . <i>Journal of Physical Chemistry A</i> , 2004, 108, 8125-8130.	2.5	26
59	Probing antiaromaticity: resonance Raman investigation of a series of differently substituted boroles. <i>Journal of Raman Spectroscopy</i> , 2010, 41, 636-641.	2.5	26
60	Paracyclophanes as model compounds for strongly interacting π -systems. Part 1. Pseudo-ortho-dihydroxy[2.2]paracyclophane. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 9339.	2.8	26
61	Ponderomotive effects in zero kinetic energy photoelectron spectroscopy with intense femtosecond pulses. <i>Chemical Physics Letters</i> , 1995, 234, 281-288.	2.6	25
62	Threshold Photoelectron Spectroscopy of Cyclopropenylidene, Chlorocyclopropenylidene, and Their Deuterated Isotopomers. <i>Journal of Physical Chemistry A</i> , 2010, 114, 11269-11276.	2.5	25
63	Bonding in a Borylene Complex Investigated by Photoionization and Dissociative Photoionization. <i>Chemistry - A European Journal</i> , 2012, 18, 4533-4540.	3.3	25
64	H_2CN^+ and H_2CNH^+ : New insight into the structure and dynamics from mass-selected threshold photoelectron spectra. <i>Journal of Chemical Physics</i> , 2013, 138, 214310.	3.0	25
65	Femtosecond Dynamics of the tert-Butyl Radical, $\text{t-C}_4\text{H}_9$. <i>Journal of Physical Chemistry A</i> , 2007, 111, 1771-1779.	2.5	24
66	Self-Reaction of <i>ortho</i> -Benzyne at High Temperatures Investigated by Infrared and Photoelectron Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2018, 122, 9563-9571.	2.5	24
67	Photodissociation of thymine. <i>Physical Chemistry Chemical Physics</i> , 2006, 8, 3017.	2.8	23
68	Dynamics of Isolated 1,8-Naphthalimide and N-Methyl-1,8-naphthalimide: An Experimental and Computational Study. <i>Journal of Physical Chemistry A</i> , 2016, 120, 2089-2095.	2.5	23
69	Generation of tunable visible and near-IR light from 2.5 ps, high-power Ti : sapphire pulses by Raman shifting in hydrogen. <i>Applied Physics B: Lasers and Optics</i> , 1996, 64, 15-20.	2.2	22
70	Time-resolved photoionisation of radicals, clusters and biomolecules: relevant model systems. <i>Chemical Society Reviews</i> , 2003, 32, 59-69.	38.1	22
71	Photoionization and Pyrolysis of a 1,4-Azaborinine: Retro-Hydroboration in the Cation and Identification of Novel Organoboron Ring Systems. <i>Chemistry - A European Journal</i> , 2014, 20, 9683-9692.	3.3	22
72	Photodissociation dynamics of the <i>ortho</i> - and <i>para</i> -xylyl radicals. <i>Journal of Chemical Physics</i> , 2017, 147, 084303.	3.0	22

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73	Ultrafast Dynamics of Isolated Phenylcarbenes Followed by Femtosecond Time-Resolved Velocity Map Imaging. <i>Journal of Physical Chemistry A</i> , 2009, 113, 3041-3050.	2.5	21
74	Paracyclophanes as model compounds for strongly interacting $\dot{\text{I}}\text{C}$ -systems. Part 2: mono-hydroxy[2.2]paracyclophane. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 11076.	2.8	21
75	The electronic structure of pyracene: a spectroscopic and computational study. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 8151.	2.8	20
76	On the absolute photoionization cross section and dissociative photoionization of cyclopropenylidene. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 9240-9247.	2.8	20
77	Products of the Propargyl Self-Reaction at High Temperatures Investigated by IR/LIV Ion Dip Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2017, 121, 181-191.	2.5	19
78	Observing Femtosecond Fragmentation Using Ultrafast X-ray-Induced Auger Spectra. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 681.	2.5	19
79	Diborene: Generation and Photoelectron Spectroscopy of an Inorganic Biradical. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 5921-5925.	4.6	19
80	Pyrolysis of 3-Methoxypyridine. Detection and Characterization of the Pyrrolyl Radical by Threshold Photoelectron Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2016, 120, 4702-4710.	2.5	18
81	Dimerization of the Benzyl Radical in a High-Temperature Pyrolysis Reactor Investigated by IR/LIV Ion Dip Spectroscopy. <i>Chemistry - A European Journal</i> , 2018, 24, 7647-7652.	3.3	18
82	Facile synthesis and photophysics of graphene quantum dots. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 364, 671-678.	3.9	18
83	Pentadiynylidene and Its Methyl-Substituted Derivates: Threshold Photoelectron Spectroscopy of $\text{R}_{1-5}-\text{C}_{5-2}$ Triplet Carbon Chains. <i>Journal of Physical Chemistry A</i> , 2019, 123, 2008-2017.	2.5	18
84	Photoelectron spectroscopy in molecular physical chemistry. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 1944-1959.	2.8	18
85	Electronic spectroscopy of 1-naphthol/solvent clusters 1-NpOH/S, S=H ₂ O, Ar and N ₂ . <i>Chemical Physics</i> , 2004, 305, 123-133.	1.9	17
86	Femtosecond Dynamics of Isolated Phenylcarbenes. <i>Journal of the American Chemical Society</i> , 2008, 130, 14908-14909.	13.7	17
87	A pass too far: dissociation of internal energy selected paracyclophane cations, theory and experiment. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 11920.	2.8	17
88	Photodissociation dynamics of fulvenallene, C ₇ H ₆ . <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 13162.	2.8	17
89	Photoionisation of the tropyli radical. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 681-688.	2.2	17
90	Photodissociation of uracil. <i>Physical Chemistry Chemical Physics</i> , 2007, 9, 6021.	2.8	16

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91	Femtosecond dynamics of electron transfer in a neutral organic mixed-valence compound. <i>Chemical Physics</i> , 2008, 347, 436-445.	1.9	16
92	Ultrafast Dynamics of Isolated Fluorenone. <i>Journal of Physical Chemistry A</i> , 2011, 115, 14249-14253.	2.5	16
93	Paracyclophanes as Model Compounds for Strongly Interacting π -Systems, Part 3: Influence of the Substitution Pattern on Photoabsorption Properties. <i>Journal of Physical Chemistry A</i> , 2011, 115, 3583-3591.	2.5	16
94	Femtosecond dynamics of cyclopropenylidene, $c\text{-C}_3\text{H}_2$. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 6173-6178.	2.8	16
95	The ortho-benzyne cation is not planar. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 3988-3996.	2.8	16
96	Normal and resonant Auger spectroscopy of isocyanic acid, HNCO. <i>Journal of Chemical Physics</i> , 2018, 149, 034308.	3.0	16
97	Excited-state lifetime of propadienylidene, $\text{I-C}_3\text{H}_2$. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 5353.	2.8	15
98	The B $1B_1$ State of Cyclopropenylidene, $c\text{-C}_3\text{H}_2$. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 228-231.	4.6	15
99	The photoionisation of propargylene and diazopropyne. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 17956.	2.8	15
100	Threshold Photoionization of Fluorenyl, Benzhydryl, Diphenylmethylene, and Their Dimers. <i>Journal of Physical Chemistry A</i> , 2013, 117, 5260-5268.	2.5	14
101	A photoionization study of 2-propyl and t-butyl radicals. <i>Journal of Analytical and Applied Pyrolysis</i> , 2017, 124, 454-460.	5.5	14
102	Space charge and plasma effects in zero kinetic energy (ZEKE) photoelectron spectroscopy. <i>Journal of Chemical Physics</i> , 1997, 107, 5310-5318.	3.0	13
103	On the photodissociation of propadienylidene, $\text{I-C}_3\text{H}_2$. <i>Physical Chemistry Chemical Physics</i> , 2008, 10, 5196.	2.8	13
104	The photoionisation of two phenylcarbenes and their diazine precursors investigated using synchrotron radiation. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 5384.	2.8	13
105	Time- and frequency-resolved photoionization of the $\text{C}^{\infty}\text{A}22$ state of the benzyl radical, C_7H_7 . <i>Journal of Chemical Physics</i> , 2010, 133, 074304.	3.0	13
106	Transient stimulated Raman scattering in gas mixtures. <i>Optics Letters</i> , 1999, 24, 1623.	3.3	12
107	Excited-state dynamics in a neutral organic mixed-valence compound. <i>Chemical Physics Letters</i> , 2005, 408, 264-268.	2.6	12
108	Time-Domain Study of the S_3 State of 9-Fluorenone. <i>Journal of Physical Chemistry A</i> , 2014, 118, 1397-1402.	2.5	12

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109	Photodissociation dynamics of propargylene, HCCCH. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 6294-6302.	2.8	12
110	The photodissociation dynamics of alkyl radicals. <i>Journal of Chemical Physics</i> , 2015, 142, 044304.	3.0	12
111	Assignment of high-lying bending mode levels in the threshold photoelectron spectrum of NH ₂ : a comparison between pyrolysis and fluorine-atom abstraction radical sources. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 19507-19514.	2.8	12
112	Femtosecond dynamics of the 2-methylallyl radical: A computational and experimental study. <i>Journal of Chemical Physics</i> , 2017, 147, 013902.	3.0	12
113	Excimer formation dynamics in the isolated tetracene dimer. <i>Chemical Science</i> , 2021, 12, 11965-11975.	7.4	12
114	Exploring the Excited-State Dynamics of Hydrocarbon Radicals, Biradicals, and Carbenes Using Time-Resolved Photoelectron Spectroscopy and Field-Induced Surface Hopping Simulations. <i>Journal of Physical Chemistry A</i> , 2019, 123, 10643-10662.	2.5	11
115	Photoelectron spectroscopy of boron-containing reactive intermediates using synchrotron radiation: BH ₂ , BH, and BF. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 1027-1034.	2.8	11
116	Two-Photon Photoelectron Spectrum of Methyl Iodide through a Dissociative Intermediate State. <i>Journal of Physical Chemistry A</i> , 1997, 101, 5031-5034.	2.5	10
117	Femtosecond time-resolved photoelectron spectroscopy of the benzyl radical. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 12365-12374.	2.8	10
118	High power tunable femtosecond visible and infrared light from a synchronized Ti:sapphire/Nd:YAG laser system by difference frequency mixing. <i>Optics Communications</i> , 1995, 114, 141-146.	2.1	9
119	Decomposition of Diazomeldrum's Acid: A Threshold Photoelectron Spectroscopy Study. <i>Journal of Physical Chemistry A</i> , 2014, 118, 11235-11243.	2.5	9
120	Photodissociation Dynamics of Cyclopropenylidene, C ₃ H ₂ . <i>Chemistry - A European Journal</i> , 2015, 21, 14486-14495.	3.3	9
121	Time-Resolved Study of 1,8-Naphthalic Anhydride and 1,4,5,8-Naphthalene-tetracarboxylic Dianhydride. <i>Journal of Physical Chemistry A</i> , 2015, 119, 6006-6016.	2.5	9
122	Threshold photoelectron spectroscopy of unstable N-containing compounds: Resolution of \hat{I}^{K} subbands in HNCO ⁺ and vibrational resolution in NCO ⁺ . <i>Journal of Chemical Physics</i> , 2015, 142, 184306.	3.0	9
123	Kinetics of 1- and 2-methylallyl + O ₂ reaction, investigated by photoionisation using synchrotron radiation. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 1539-1549.	2.8	9
124	Improved Ionization Energies for the Two Isomers of Phenylpropargyl Radical. <i>ChemPhysChem</i> , 2014, 15, 3489-3492.	2.1	8
125	Fragmentation of isocyanic acid, HNCO, following core excitation and ionization. <i>Journal of Chemical Physics</i> , 2021, 154, 114302.	3.0	8
126	Threshold Photoelectron Spectrum of Cyclobutadiene: Comparison with Time-Dependent Wavepacket Simulations. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 6901-6906.	4.6	8

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127	Multiphoton ionization and zero kinetic energy photoelectron spectroscopy of the 1-naphthol(H ₂ O) cluster. <i>Chemical Physics Letters</i> , 2003, 381, 346-353.	2.6	7
128	Photoionization of two substituted methyl radicals: Cyanomethyl and bromomethyl. <i>Chemical Physics Letters</i> , 2010, 500, 232-236.	2.6	7
129	The Gas-Phase Infrared Spectra of Xylyl Radicals. <i>Journal of Physical Chemistry A</i> , 2019, 123, 9573-9578.	2.5	7
130	Auger electron spectroscopy of fulminic acid, HCNO: an experimental and theoretical study. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 15217-15229.	2.8	7
131	Infrared Spectra of Reactive Species Generated by Flash Pyrolysis in a Free Jet. <i>ChemPhysChem</i> , 2010, 11, 3228-3230.	2.1	6
132	Side-Chain Effects on the Electronic Relaxation of Radicals followed by Time-Resolved Pump-Probe Spectroscopy: 2,3-Dimethylbut-2-yl vs <i>tert</i> -Butyl. <i>Journal of Physical Chemistry A</i> , 2010, 114, 3045-3049.	2.5	6
133	Gas-phase-IR and Solid-State Raman Investigation of Paracyclophanes. <i>Zeitschrift Fur Physikalische Chemie</i> , 2013, 227, 23-34.	2.8	6
134	Excited-State Dynamics of the <i>tert</i> -Methylallyl Radical. <i>ChemPhysChem</i> , 2013, 14, 3906-3908.	2.1	6
135	Electronic Spectroscopy of 1-(Phenylethynyl)naphthalene. <i>Journal of Physical Chemistry A</i> , 2014, 118, 2915-2921.	2.5	6
136	Electronic Structure and Excited-State Dynamics of an Arduengo-Type Carbene and its Imidazolone Oxidation Product. <i>Chemistry - A European Journal</i> , 2017, 23, 3084-3090.	3.3	6
137	Isomerenselektive Erzeugung und spektroskopische Charakterisierung der Picolyl-Radikale. <i>Angewandte Chemie</i> , 2017, 129, 8113-8116.	2.0	6
138	Excited state dynamics and time-resolved photoelectron spectroscopy of <i>para</i> -xylylene. <i>Faraday Discussions</i> , 2018, 212, 83-100.	3.2	6
139	A time-resolved photoelectron imaging study on isolated toluene: observation of the biradicalic ¹ A _u state. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 13157-13164.	2.8	6
140	Decomposition of Picolyl Radicals at High Temperature: A Mass Selective Threshold Photoelectron Spectroscopy Study. <i>Chemistry - A European Journal</i> , 2019, 25, 16652-16659.	3.3	6
141	Ammonia Borane, NH ₃ BH ₃ : A Threshold Photoelectron-Photoion Coincidence Study of a Potential Hydrogen-Storage Material. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	6
142	Threshold Photoelectron Spectroscopy of IO and HOI. <i>ChemPhysChem</i> , 2019, 20, 2413-2416.	2.1	5
143	Do Xylylenes Isomerize in Pyrolysis?. <i>ChemPhysChem</i> , 2020, 21, 1515-1518.	2.1	5
144	Photodissociation of Benzoyl Chloride: A Velocity Map Imaging Study Using VUV Detection of Chlorine Atoms. <i>Journal of Physical Chemistry A</i> , 2021, 125, 2816-2825.	2.5	5

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145	Threshold photoelectron spectroscopy of iminoborane, HBNH. <i>Physical Chemistry Chemical Physics</i> , 2021, 24, 20-24.	2.8	5
146	Photoelectron spectroscopy of low valent organophosphorus compounds, $P\text{CH}_3$, $H\text{PCH}_2$ and $P\text{CH}_2$. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 10993-10999.	2.8	5
147	The excited-state structure and photophysics of isolated acenaphthylene. <i>Chemical Physics</i> , 2018, 515, 744-749.	1.9	4
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