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

163 papers	3,661 citations	34 h-index	50 g-index
181 ext. papers	4,069 ext. citations	4.2 avg, IF	5.18 L-index

#	Paper	IF	Citations
163	Femtosecond wave-packet dynamics studied by time-resolved zero-kinetic energy photoelectron spectroscopy. <i>Journal of Chemical Physics</i> , 1995 , 102, 5566-5569	3.9	127
162	Excited state spectroscopy and dynamics of isolated adenine and 9-methyladenine. <i>Physical Chemistry Chemical Physics</i> , 2001 , 3, 1827-1831	3.6	123
161	Experimental assessment of the strengths of B-B triple bonds. <i>Journal of the American Chemical Society</i> , 2015 , 137, 1766-9	16.4	91
160	Excited mixed-valence states of symmetrical donor-acceptor-donor pi systems. <i>Journal of Physical Chemistry A</i> , 2006 , 110, 5204-14	2.8	86
159	Well-controlled in-situ growth of 2D WO rectangular sheets on reduced graphene oxide with strong photocatalytic and antibacterial properties. <i>Journal of Hazardous Materials</i> , 2018 , 347, 266-278	12.8	82
158	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, 4818-30	2.8	79
157	The mechanism of excimer formation: an experimental and theoretical study on the pyrene dimer. <i>Physical Chemistry Chemical Physics</i> , 2017 , 19, 25002-25015	3.6	76
156	Dynamics of H-atom loss in adenine. <i>Physical Chemistry Chemical Physics</i> , 2004 , 6, 5178	3.6	75
155	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 ^{3.8}	3.8	74
154	Photodissociation dynamics of the allyl radical. <i>Journal of Chemical Physics</i> , 1999 , 110, 1450-1462	3.9	69
153	Femtosecond time-resolved zero kinetic energy photoelectron and photoionization spectroscopy studies of I ₂ wavepacket dynamics. <i>Chemical Physics</i> , 1996 , 207, 331-354	2.3	67
152	High resolution photoelectron spectra of the NO dimer. <i>Journal of Chemical Physics</i> , 1992 , 96, 7171-7174 ^{3.9}	3.9	66
151	Collisional enhancement of Rydberg lifetimes observed in vibrational wave packet experiments. <i>Journal of Chemical Physics</i> , 1995 , 103, 4538-4550	3.9	65
150	Highly Strained Heterocycles Constructed from Boron-Boron Multiple Bonds and Heavy Chalcogens. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 5606-9	16.4	61
149	Photodissociation dynamics of the propargyl radical. <i>Journal of Chemical Physics</i> , 1999 , 111, 3441-3448	3.9	60
148	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		60
147	Allyl-A Model System for the Chemical Dynamics of Radicals. <i>Journal of Physical Chemistry A</i> , 2002 , 106, 4291-4300	2.8	57

146	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	16.4	54
145	The zero kinetic energy photoelectron spectrum of the propargyl radical, C ₃ H ₃ . <i>Journal of Chemical Physics</i> , 2000 , 112, 2575-2578	3.9	53
144	Microcanonical rates for the unimolecular dissociation of the ethyl radical. <i>Journal of Chemical Physics</i> , 1999 , 110, 5485-5488	3.9	51
143	The non-resonant two-photon zero kinetic energy photoelectron spectrum of CS ₂ . <i>Chemical Physics Letters</i> , 1993 , 202, 542-548	2.5	51
142	Photoionization of three isomers of the C ₉ H ₇ radical. <i>Journal of Physical Chemistry A</i> , 2010 , 114, 4698-7038	12.8	50
141	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		47
140	Photoionization of C ₇ H ₆ and C ₇ H ₅ : observation of the fulvenallenyl radical. <i>ChemPhysChem</i> , 2011 , 12, 1795-7	3.2	46
139	The vacuum ultraviolet photochemistry of the allyl radical investigated using synchrotron radiation. <i>Journal of Chemical Physics</i> , 2003 , 118, 9077-9080	3.9	43
138	Time-resolved photoelectron spectroscopy of the allyl radical: The lifetimes of the ultraviolet bands. <i>Journal of Chemical Physics</i> , 1998 , 109, 5812-5822	3.9	41
137	Photoionization of propargyl and bromopropargyl radicals: a threshold photoelectron spectroscopic study. <i>Journal of Physical Chemistry A</i> , 2011 , 115, 2225-30	2.8	38
136	The VUV photochemistry of radicals: C ₃ H ₃ and C ₂ H ₅ . <i>Physical Chemistry Chemical Physics</i> , 2005 , 7, 819-256	25.6	38
135	Carbon monoxide insertion at a heavy p-block element: unprecedented formation of a cationic bismuth carbamoyl. <i>Chemical Science</i> , 2019 , 10, 4169-4176	9.4	36
134	Kinetics and dynamics in the photodissociation of the allyl radical. <i>Journal of Chemical Physics</i> , 1997 , 107, 3329-3332	3.9	36
133	Exclusive Encapsulation of Light Alkali Metal Cations by a Neutral Molecule. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 13090-4	16.4	35
132	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	3.9	35
131	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	9.4	34
130	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	3.9	34
129	The nonradiative decay of the allyl radical excited B 2A ₁ state studied by picosecond time-resolved photoelectron spectroscopy. <i>Journal of Chemical Physics</i> , 1997 , 107, 8197-8200	3.9	33

128	Excited-state proton transfer in 1-naphthol(NH ₃) _n clusters: Wavelength-dependence of the picosecond pump-probe spectra. <i>Physical Chemistry Chemical Physics</i> , 2000 , 2, 4335-4340	3.6	31
127	The nonresonant-two-photon zero kinetic energy photoelectron spectrum out of the 2 π /2 electronic ground state of nitric oxide. <i>Journal of Chemical Physics</i> , 1992 , 97, 2332-2337	3.9	31
126	Excited-state proton transfer in naphthol/solvent clusters: the current state of affairs. <i>International Journal of Mass Spectrometry</i> , 2002 , 220, 343-357	1.9	30
125	Theoretical study of the electronic states of BeLi and Be ²⁺ . <i>Chemical Physics</i> , 1991 , 151, 295-308	2.3	30
124	Tailoring of enhanced interfacial polarization in WO ₃ nanorods grown over reduced graphene oxide synthesized by a one-step hydrothermal method. <i>RSC Advances</i> , 2017 , 7, 13985-13996	3.7	29
123	Resonance enhancement effects in coherent two-photon ionization of CH ₃ I. <i>Journal of Chemical Physics</i> , 1993 , 99, 733-736	3.9	29
122	High-resolution photoelectron-spectroscopy of radicals. <i>International Journal of Mass Spectrometry</i> , 2002 , 216, 131-153	1.9	28
121	Zero kinetic energy photoelectron spectra of the allyl radical, C ₃ H ₅ . <i>Journal of Chemical Physics</i> , 2000 , 113, 561-566	3.9	28
120	Time- and frequency-resolved photoionisation of the allyl radical. <i>Faraday Discussions</i> , 2000 , 17-31; discussion 79-102	3.6	28
119	Two-photon ionization and dissociation of ethyl iodide. <i>Journal of Chemical Physics</i> , 1995 , 103, 5417-5427	3.9	27
118	Hochgespannte Heterocyclen, gebildet aus Bor-Bor-Mehrfachbindungen und höheren Homologen der Chalcogene. <i>Angewandte Chemie</i> , 2016 , 128, 5697-5700	3.6	27
117	Threshold Photoelectron Spectra of Combustion Relevant C ₄ H ₅ and C ₄ H ₇ Isomers. <i>Journal of Physical Chemistry A</i> , 2015 , 119, 3995-4000	2.8	26
116	Threshold photoelectron spectroscopy of cyclopropenylidene, chlorocyclopropenylidene, and their deuterated isotopomers. <i>Journal of Physical Chemistry A</i> , 2010 , 114, 11269-76	2.8	25
115	Photoionization and dissociative photoionization of the allyl radical, C ₃ H ₅ . <i>International Journal of Mass Spectrometry</i> , 2007 , 261, 227-233	1.9	25
114	Phenylpropargyl radicals and their dimerization products: an IR/UV double resonance study. <i>Journal of Physical Chemistry A</i> , 2012 , 116, 8515-22	2.8	24
113	Photodissociation dynamics of the 2-propyl radical, C ₃ H ₇ . <i>Journal of Chemical Physics</i> , 2007 , 126, 144302	3.9	24
112	Photodissociation of the tert-butyl Radical, C ₄ H ₉ . <i>Journal of Physical Chemistry A</i> , 2004 , 108, 8125-8130	2.8	24
111	Intermolecular Excited-State Proton Transfer in Clusters of 1-Naphthol with Water and with Ammonia. <i>Israel Journal of Chemistry</i> , 1999 , 39, 221-230	3.4	24

110	Bonding in a borylene complex investigated by photoionization and dissociative photoionization. <i>Chemistry - A European Journal</i> , 2012 , 18, 4533-40	4.8	23
109	Paracyclophanes as model compounds for strongly interacting pi-systems. Part 1. Pseudo-ortho-dihydroxy[2.2]paracyclophane. <i>Physical Chemistry Chemical Physics</i> , 2010 , 12, 9339-46	3.6	23
108	The photodissociation dynamics of the ethyl radical, C ₂ H ₅ , investigated by velocity map imaging. <i>Journal of Chemical Physics</i> , 2012 , 137, 014303	3.9	23
107	Probing antiaromaticity: resonance Raman investigation of a series of differently substituted boroles. <i>Journal of Raman Spectroscopy</i> , 2010 , 41, 636-641	2.3	23
106	Femtosecond dynamics of the tert-butyl radical, t-C ₄ H ₉ . <i>Journal of Physical Chemistry A</i> , 2007 , 111, 17712-17718	2.8	23
105	The simplest heteronuclear metal cluster: LiBe. <i>Chemical Physics Letters</i> , 1990 , 170, 485-491	2.5	23
104	Isomer-Selective Generation and Spectroscopic Characterization of Picolyl Radicals. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 8000-8003	16.4	22
103	Photodissociation of thymine. <i>Physical Chemistry Chemical Physics</i> , 2006 , 8, 3017-21	3.6	22
102	Ponderomotive effects in zero kinetic energy photoelectron spectroscopy with intense femtosecond pulses. <i>Chemical Physics Letters</i> , 1995 , 234, 281-288	2.5	22
101	Formation of polycyclic aromatic hydrocarbons from bimolecular reactions of phenyl radicals at high temperatures. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 29064-71	3.6	21
100	Kinetics of the a-CH + O reaction, investigated by photoionization using synchrotron radiation. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 10721-10731	3.6	21
99	Ultrafast dynamics of isolated phenylcarbenes followed by femtosecond time-resolved velocity map imaging. <i>Journal of Physical Chemistry A</i> , 2009 , 113, 3041-50	2.8	20
98	Time-resolved photoionisation of radicals, clusters and biomolecules: relevant model systems. <i>Chemical Society Reviews</i> , 2003 , 32, 59-69	58.5	20
97	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, 9683-92	4.8	19
96	Paracyclophanes as model compounds for strongly interacting pi-systems. Part 2: mono-hydroxy[2.2]paracyclophane. <i>Physical Chemistry Chemical Physics</i> , 2011 , 13, 11076-82	3.6	19
95	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	1.9	18
94	Methylbismuth: an organometallic bismuthinidene biradical. <i>Chemical Science</i> , 2020 , 11, 7562-7568	9.4	17
93	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, 2089-95	2.8	17

92	The electronic structure of pyracene: a spectroscopic and computational study. <i>Physical Chemistry Chemical Physics</i> , 2013 , 15, 8151-61	3.6	17
91	Femtosecond dynamics of isolated phenylcarbenes. <i>Journal of the American Chemical Society</i> , 2008 , 130, 14908-9	16.4	17
90	Pyrolysis of 3-Methoxypyridine. Detection and Characterization of the Pyrrolyl Radical by Threshold Photoelectron Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2016 , 120, 4702-10	2.8	16
89	On the absolute photoionization cross section and dissociative photoionization of cyclopropenylidene. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 9240-7	3.6	16
88	Photodissociation dynamics of the ortho- and para-xylyl radicals. <i>Journal of Chemical Physics</i> , 2017 , 147, 084303	3.9	16
87	Femtosecond dynamics of cyclopropenylidene, c-C ₃ H ₂ . <i>Physical Chemistry Chemical Physics</i> , 2012 , 14, 6173-8	3.6	16
86	Photodissociation of uracil. <i>Physical Chemistry Chemical Physics</i> , 2007 , 9, 6021-6	3.6	16
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	2.3	16
84	Observing Femtosecond Fragmentation Using Ultrafast X-ray-Induced Auger Spectra. <i>Applied Sciences (Switzerland)</i> , 2017 , 7, 681	2.6	15
83	H ₂ CN ⁺ and H ₂ CNH ⁺ : new insight into the structure and dynamics from mass-selected threshold photoelectron spectra. <i>Journal of Chemical Physics</i> , 2013 , 138, 214310	3.9	15
82	Ultrafast dynamics of isolated fluorenone. <i>Journal of Physical Chemistry A</i> , 2011 , 115, 14249-53	2.8	15
81	Excited-state lifetime of propadienylidene, l-C ₃ H ₂ . <i>Physical Chemistry Chemical Physics</i> , 2009 , 11, 5353-7	3.6	15
80	Self-Reaction of ortho-Benzyne at High Temperatures Investigated by Infrared and Photoelectron Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2018 , 122, 9563-9571	2.8	15
79	A photoionization study of 2-propyl and t-butyl radicals. <i>Journal of Analytical and Applied Pyrolysis</i> , 2017 , 124, 454-460	6	14
78	Photodissociation dynamics of fulvenallene, C ₇ H ₆ . <i>Physical Chemistry Chemical Physics</i> , 2013 , 15, 13162-3	3.6	14
77	A pass too far: dissociation of internal energy selected paracyclophane cations, theory and experiment. <i>Physical Chemistry Chemical Physics</i> , 2012 , 14, 11920-9	3.6	14
76	The B 1B ₁ State of Cyclopropenylidene, c-C ₃ H ₂ . <i>Journal of Physical Chemistry Letters</i> , 2010 , 1, 228-231	6.4	14
75	Femtosecond dynamics of electron transfer in a neutral organic mixed-valence compound. <i>Chemical Physics</i> , 2008 , 347, 436-445	2.3	14

74	Exklusiver EEinschluss leichter Alkalimetallkationen durch ein neutrales Molekül <i>Angewandte Chemie</i> , 2015 , 127, 13282-13286	3.6	13
73	On the photodissociation of propadienylidene, l-C ₃ H ₂ . <i>Physical Chemistry Chemical Physics</i> , 2008 , 10, 5196-201	3.6	13
72	Dimerization of the Benzyl Radical in a High-Temperature Pyrolysis Reactor Investigated by IR/UV Ion Dip Spectroscopy. <i>Chemistry - A European Journal</i> , 2018 , 24, 7647-7652	4.8	12
71	Photoionisation of the tropyli radical. <i>Beilstein Journal of Organic Chemistry</i> , 2013 , 9, 681-8	2.5	12
70	Time- and frequency-resolved photoionization of the C (2)A(2) state of the benzyl radical, C(7)H(7). <i>Journal of Chemical Physics</i> , 2010 , 133, 074304	3.9	12
69	The photoionisation of propargylene and diazopropyne. <i>Physical Chemistry Chemical Physics</i> , 2011 , 13, 17956-9	3.6	12
68	Paracyclophanes as model compounds for strongly interacting Esystems, part 3: influence of the substitution pattern on photoabsorption properties. <i>Journal of Physical Chemistry A</i> , 2011 , 115, 3583-91	2.8	12
67	The photoionisation of two phenylcarbenes and their diazine precursors investigated using synchrotron radiation. <i>Physical Chemistry Chemical Physics</i> , 2009 , 11, 5384-91	3.6	12
66	Space charge and plasma effects in zero kinetic energy (ZEKE)photoelectron spectroscopy. <i>Journal of Chemical Physics</i> , 1997 , 107, 5310-5318	3.9	12
65	Excited-state dynamics in a neutral organic mixed-valence compound. <i>Chemical Physics Letters</i> , 2005 , 408, 264-268	2.5	12
64	Diborene: Generation and Photoelectron Spectroscopy of an Inorganic Biradical. <i>Journal of Physical Chemistry Letters</i> , 2018 , 9, 5921-5925	6.4	12
63	Products of the Propargyl Self-Reaction at High Temperatures Investigated by IR/UV Ion Dip Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2017 , 121, 181-191	2.8	11
62	The ortho-benzyne cation is not planar. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 3988-3996	3.6	11
61	Photodissociation dynamics of propargylene, HCCCH. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 6294-302	3.6	11
60	Threshold photoionization of fluorenyl, benzhydryl, diphenylmethylen, and their dimers. <i>Journal of Physical Chemistry A</i> , 2013 , 117, 5260-8	2.8	11
59	Pentadiynylidene and Its Methyl-Substituted Derivates: Threshold Photoelectron Spectroscopy of R-C-R Triplet Carbon Chains. <i>Journal of Physical Chemistry A</i> , 2019 , 123, 2008-2017	2.8	10
58	Femtosecond dynamics of the 2-methylallyl radical: A computational and experimental study. <i>Journal of Chemical Physics</i> , 2017 , 147, 013902	3.9	9
57	The photodissociation dynamics of alkyl radicals. <i>Journal of Chemical Physics</i> , 2015 , 142, 044304	3.9	9

56	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, 19507-14	3.6	9
55	Normal and resonant Auger spectroscopy of isocyanic acid, HNCO. <i>Journal of Chemical Physics</i> , 2018 , 149, 034308	3.9	9
54	Facile synthesis and photophysics of graphene quantum dots. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018 , 364, 671-678	4.7	9
53	Time-domain study of the S(3) state of 9-fluorenone. <i>Journal of Physical Chemistry A</i> , 2014 , 118, 1397-402.8	2.8	9
52	Transient stimulated Raman scattering in gas mixtures. <i>Optics Letters</i> , 1999 , 24, 1623-5	3	9
51	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	9
50	Threshold photoelectron spectroscopy of unstable N-containing compounds: Resolution of \tilde{X} subbands in HNCO(+) and vibrational resolution in NCO(.). <i>Journal of Chemical Physics</i> , 2015 , 142, 184306 ^{3.9}	3.9	8
49	Improved ionization energies for the two isomers of phenylpropargyl radical. <i>ChemPhysChem</i> , 2014 , 15, 3489-92	3.2	8
48	Photodissociation dynamics of cyclopropenylidene, c-C ₃ H ₂ . <i>Chemistry - A European Journal</i> , 2015 , 21, 14486-95	4.8	8
47	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, 6006-16	2.8	8
46	Femtosecond time-resolved photoelectron spectroscopy of the benzyl radical. <i>Physical Chemistry Chemical Physics</i> , 2017 , 19, 12365-12374	3.6	7
45	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	2.8	7
44	Two-Photon Photoelectron Spectrum of Methyl Iodide through a Dissociative Intermediate State. <i>Journal of Physical Chemistry A</i> , 1997 , 101, 5031-5034	2.8	7
43	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	2.5	7
42	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	4.8	6
41	Excited state dynamics and time-resolved photoelectron spectroscopy of para-xylene. <i>Faraday Discussions</i> , 2018 , 212, 83-100	3.6	6
40	Gas-phase-IR and Solid-State Raman Investigation of Paracyclophanes. <i>Zeitschrift Fur Physikalische Chemie</i> , 2013 , 227, 23-34	3.1	6
39	Photoionization of two substituted methyl radicals: Cyanomethyl and bromomethyl. <i>Chemical Physics Letters</i> , 2010 , 500, 232-236	2.5	6

38	Electronic spectroscopy of 1-(phenylethynyl)naphthalene. <i>Journal of Physical Chemistry A</i> , 2014 , 118, 2915-21	2.8	5
37	Decomposition of diazomeldrumB acid: a threshold photoelectron spectroscopy study. <i>Journal of Physical Chemistry A</i> , 2014 , 118, 11235-43	2.8	5
36	Excited-state dynamics of the 2-methylallyl radical. <i>ChemPhysChem</i> , 2013 , 14, 3906-8	3.2	5
35	Side-chain effects on the electronic relaxation of radicals followed by time-resolved pump-probe spectroscopy: 2,3-dimethylbut-2-yl vs tert-butyl. <i>Journal of Physical Chemistry A</i> , 2010 , 114, 3045-9	2.8	5
34	Infrared spectra of reactive species generated by flash pyrolysis in a free jet. <i>ChemPhysChem</i> , 2010 , 11, 3228-30	3.2	5
33	Isomere-selektive Erzeugung und spektroskopische Charakterisierung der Picolyl-Radikale. <i>Angewandte Chemie</i> , 2017 , 129, 8113-8116	3.6	4
32	A time-resolved photoelectron imaging study on isolated toluene: observation of the biradicalic A state. <i>Physical Chemistry Chemical Physics</i> , 2019 , 21, 13157-13164	3.6	4
31	Threshold Photoelectron Spectroscopy of IO and HOI. <i>ChemPhysChem</i> , 2019 , 20, 2413-2416	3.2	4
30	Photoelectron spectroscopy in molecular physical chemistry.. <i>Physical Chemistry Chemical Physics</i> , 2022 ,	3.6	4
29	Excimer formation dynamics in the isolated tetracene dimer. <i>Chemical Science</i> , 2021 , 12, 11965-11975	9.4	4
28	Decomposition of Picolyl Radicals at High Temperature: A Mass Selective Threshold Photoelectron Spectroscopy Study. <i>Chemistry - A European Journal</i> , 2019 , 25, 16652	4.8	3
27	The threshold photoelectron spectrum of cyanovinylacetylene leads to an upward revision of the ionization energy. <i>Chemical Physics Letters</i> , 2015 , 638, 201-204	2.5	3
26	Do Xylenes Isomerize in Pyrolysis?. <i>ChemPhysChem</i> , 2020 , 21, 1515-1518	3.2	3
25	The Gas-Phase Infrared Spectra of Xylyl Radicals. <i>Journal of Physical Chemistry A</i> , 2019 , 123, 9573-9578	2.8	3
24	Tuning of the dimensional linkage from the complex to the framework by thermal conversion in the system Fe/Cl/piperazine. <i>Dalton Transactions</i> , 2014 , 43, 15398-406	4.3	3
23	Ultrafast charge-transfer dynamics of donor-substituted truxenones. <i>Physical Chemistry Chemical Physics</i> , 2012 , 14, 11081-9	3.6	3
22	Photoelectron spectroscopy of boron-containing reactive intermediates using synchrotron radiation: BH, BH, and BF. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 1027-1034	3.6	3
21	Kinetics of 1- and 2-methylallyl + O reaction, investigated by photoionisation using synchrotron radiation. <i>Physical Chemistry Chemical Physics</i> , 2021 , 23, 1539-1549	3.6	3

20	Disentangling the photochemistry of benzocyclobutenedione. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 15434-15444	3.6	3
19	Threshold Photoelectron Spectrum of Cyclobutadiene: Comparison with Time-Dependent Wavepacket Simulations. <i>Journal of Physical Chemistry Letters</i> , 2021 , 12, 6901-6906	6.4	3
18	Resonance-enhanced multiphoton ionisation of purine. <i>ChemPhysChem</i> , 2009 , 10, 634-6	3.2	2
17	The excited-state structure and photophysics of isolated acenaphthylene. <i>Chemical Physics</i> , 2018 , 515, 744-749	2.3	2
16	Photoelectron Photoion Coincidence Spectroscopy of NCl and NCl. <i>ChemPhysChem</i> , 2021 , 22, 2164-2167	3.2	2
15	Formation of Coordination Polymers and Complexes at Room Temperature from Thiazole and Lanthanide-trichlorides. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015 , 641, 362-368	1.3	1
14	Radical Chemistry in the Gas Phase 2012 ,		1
13	Threshold Photoelectron Spectrum of Isolated NTCDA. <i>Zeitschrift Fur Physikalische Chemie</i> , 2011 , 225, 715-722	3.1	1
12	Competition between van der Waals and hydrogen bonding interactions: structure of the trans-1-naphthol/N(2) cluster. <i>Journal of Physical Chemistry A</i> , 2005 , 109, 9584-9	2.8	1
11	Molekülen unter der Lupe. <i>Physik in Unserer Zeit</i> , 2000 , 31, 168-176	0.1	1
10	Laser vaporization: A versatile method for studying metal clusters. <i>Journal of Chemical Sciences</i> , 1991 , 103, 313-323	1.8	1
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