Ingo Fischer

List of Publications by Year in Descending Order

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	Photoelectron spectroscopy in molecular physical chemistry.. *Physical Chemistry Chemical Physics*, **2022**,	3.6	4
162	Structural changes of 1-(phenylethynyl)naphthalene upon electronic excitation from Franck□Condon fits of several fluorescence emission spectra. *Journal of Molecular Structure*, **2021**, 1250, 131910	3.4	0
161	Fragmentation of isocyanic acid, HNCO, following core excitation and ionization. *Journal of Chemical Physics*, **2021**, 154, 114302	3.9	1
160	Photodissociation of Benzoyl Chloride: A Velocity Map Imaging Study Using VUV Detection of Chlorine Atoms. *Journal of Physical Chemistry A*, **2021**, 125, 2816-2825	2.8	1
159	Femtosecond dynamics of diphenylpropynylidene in ethanol and dichloromethane. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2021**, 254, 119606	4.4	
158	Isolated 2-hydroxypyrene and its dimer: a frequency- and time-resolved spectroscopic study. *New Journal of Chemistry*, **2021**, 45, 14949-14956	3.6	1
157	Kinetics of 1- and 2-methylallyl + O reaction, investigated by photoionisation using synchrotron radiation. *Physical Chemistry Chemical Physics*, **2021**, 23, 1539-1549	3.6	3
156	Threshold Photoelectron Spectrum of Cyclobutadiene: Comparison with Time-Dependent Wavepacket Simulations. *Journal of Physical Chemistry Letters*, **2021**, 12, 6901-6906	6.4	3
155	Photoelectron Photoion Coincidence Spectroscopy of NCl and NCl. *ChemPhysChem*, **2021**, 22, 2164-2167	3.2	2
154	Excimer formation dynamics in the isolated tetracene dimer. *Chemical Science*, **2021**, 12, 11965-11975	9.4	4
153	Methylbismuth: an organometallic bismuthinidene biradical. *Chemical Science*, **2020**, 11, 7562-7568	9.4	17
152	Do Xylylenes Isomerize in Pyrolysis?. *ChemPhysChem*, **2020**, 21, 1515-1518	3.2	3
151	Photoelectron spectroscopy of boron-containing reactive intermediates using synchrotron radiation: BH, BH, and BF. *Physical Chemistry Chemical Physics*, **2020**, 22, 1027-1034	3.6	3
150	Decomposition of Picolyl Radicals at High Temperature: A Mass Selective Threshold Photoelectron Spectroscopy Study. *Chemistry - A European Journal*, **2019**, 25, 16652	4.8	3
149	Exploring the Excited-State Dynamics of Hydrocarbon Radicals, Biradicals, and Carbenes Using Time-Resolved Photoelectron Spectroscopy and Field-Induced Surface Hopping Simulations. *Journal of Physical Chemistry A*, **2019**, 123, 10643-10662	2.8	7
148	Carbon monoxide insertion at a heavy p-block element: unprecedented formation of a cationic bismuth carbamoyl. *Chemical Science*, **2019**, 10, 4169-4176	9.4	36
147	Pentadiynylidene and Its Methyl-Substituted Derivates: Threshold Photoelectron Spectroscopy of R-C-R Triplet Carbon Chains. *Journal of Physical Chemistry A*, **2019**, 123, 2008-2017	2.8	10

146	A time-resolved photoelectron imaging study on isolated tolane: observation of the biradicalic A state. *Physical Chemistry Chemical Physics*, **2019**, 21, 13157-13164	3.6	4
145	The Gas-Phase Infrared Spectra of Xylyl Radicals. *Journal of Physical Chemistry A*, **2019**, 123, 9573-9578	2.8	3
144	Threshold Photoelectron Spectroscopy of IO and HOI. *ChemPhysChem*, **2019**, 20, 2413-2416	3.2	4
143	Well-controlled in-situ growth of 2D WO rectangular sheets on reduced graphene oxide with strong photocatalytic and antibacterial properties. *Journal of Hazardous Materials*, **2018**, 347, 266-278	12.8	82
142	Kinetics of the a-CH + O reaction, investigated by photoionization using synchrotron radiation. *Physical Chemistry Chemical Physics*, **2018**, 20, 10721-10731	3.6	21
141	The ortho-benzyne cation is not planar. *Physical Chemistry Chemical Physics*, **2018**, 20, 3988-3996	3.6	11
140	Dimerization of the Benzyl Radical in a High-Temperature Pyrolysis Reactor Investigated by IR/UV Ion Dip Spectroscopy. *Chemistry - A European Journal*, **2018**, 24, 7647-7652	4.8	12
139	Normal and resonant Auger spectroscopy of isocyanic acid, HNCO. *Journal of Chemical Physics*, **2018**, 149, 034308	3.9	9
138	Stimulus-Triggered Formation of an Anion-Cation Exciplex in Copper(I) Complexes as a Mechanism for Mechanochromic Phosphorescence. *Angewandte Chemie - International Edition*, **2018**, 57, 13671-13675	16.4	54
137	Facile synthesis and photophysics of graphene quantum dots. *Journal of Photochemistry and Photobiology A: Chemistry*, **2018**, 364, 671-678	4.7	9
136	Excited state dynamics and time-resolved photoelectron spectroscopy of para-xylylene. *Faraday Discussions*, **2018**, 212, 83-100	3.6	6
135	Self-Reaction of ortho-Benzyne at High Temperatures Investigated by Infrared and Photoelectron Spectroscopy. *Journal of Physical Chemistry A*, **2018**, 122, 9563-9571	2.8	15
134	Diborene: Generation and Photoelectron Spectroscopy of an Inorganic Biradical. *Journal of Physical Chemistry Letters*, **2018**, 9, 5921-5925	6.4	12
133	Dimerization of the Benzyl Radical in a High-Temperature Pyrolysis Reactor Investigated by IR/UV Ion Dip Spectroscopy. *Chemistry - A European Journal*, **2018**, 24, 7535-7535	4.8	
132	Disentangling the photochemistry of benzocyclobutenedione. *Physical Chemistry Chemical Physics*, **2018**, 20, 15434-15444	3.6	3
131	The excited-state structure and photophysics of isolated acenaphthylene. *Chemical Physics*, **2018**, 515, 744-749	2.3	2
130	Femtosecond dynamics of the 2-methylallyl radical: A computational and experimental study. *Journal of Chemical Physics*, **2017**, 147, 013902	3.9	9
129	Electronic Structure and Excited-State Dynamics of an Arduengo-Type Carbene and its Imidazolone Oxidation Product. *Chemistry - A European Journal*, **2017**, 23, 3084-3090	4.8	6

128	A photoionization study of 2-propyl and t-butyl radicals. *Journal of Analytical and Applied Pyrolysis*, **2017**, 124, 454-460	6	14
127	Tailoring of enhanced interfacial polarization in WO3 nanorods grown over reduced graphene oxide synthesized by a one-step hydrothermal method. *RSC Advances*, **2017**, 7, 13985-13996	3.7	29
126	Femtosecond time-resolved photoelectron spectroscopy of the benzyl radical. *Physical Chemistry Chemical Physics*, **2017**, 19, 12365-12374	3.6	7
125	Isomer-Selective Generation and Spectroscopic Characterization of Picolyl Radicals. *Angewandte Chemie - International Edition*, **2017**, 56, 8000-8003	16.4	22
124	Isomerenselektive Erzeugung und spektroskopische Charakterisierung der Picolyl-Radikale. *Angewandte Chemie*, **2017**, 129, 8113-8116	3.6	4
123	Products of the Propargyl Self-Reaction at High Temperatures Investigated by IR/UV Ion Dip Spectroscopy. *Journal of Physical Chemistry A*, **2017**, 121, 181-191	2.8	11
122	The mechanism of excimer formation: an experimental and theoretical study on the pyrene dimer. *Physical Chemistry Chemical Physics*, **2017**, 19, 25002-25015	3.6	76
121	Photodissociation dynamics of the ortho- and para-xylyl radicals. *Journal of Chemical Physics*, **2017**, 147, 084303	3.9	16
120	Observing Femtosecond Fragmentation Using Ultrafast X-ray-Induced Auger Spectra. *Applied Sciences (Switzerland)*, **2017**, 7, 681	2.6	15
119	Highly Strained Heterocycles Constructed from Boron-Boron Multiple Bonds and Heavy Chalcogens. *Angewandte Chemie - International Edition*, **2016**, 55, 5606-9	16.4	61
118	Pyrolysis of 3-Methoxypyridine. Detection and Characterization of the Pyrrolyl Radical by Threshold Photoelectron Spectroscopy. *Journal of Physical Chemistry A*, **2016**, 120, 4702-10	2.8	16
117	Dynamics of Isolated 1,8-Naphthalimide and N-Methyl-1,8-naphthalimide: An Experimental and Computational Study. *Journal of Physical Chemistry A*, **2016**, 120, 2089-95	2.8	17
116	On the absolute photoionization cross section and dissociative photoionization of cyclopropenylidene. *Physical Chemistry Chemical Physics*, **2016**, 18, 9240-7	3.6	16
115	Hochgespannte Heterocyclen, gebildet aus Bor-Bor-Mehrfachbindungen und höheren Homologen der Chalcogene. *Angewandte Chemie*, **2016**, 128, 5697-5700	3.6	27
114	Formation of Coordination Polymers and Complexes at Room Temperature from Thiazole and Lanthanide-trichlorides. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2015**, 641, 362-368	1.3	1
113	Threshold Photoelectron Spectra of Combustion Relevant C4H5 and C4H7 Isomers. *Journal of Physical Chemistry A*, **2015**, 119, 3995-4000	2.8	26
112	Threshold photoelectron spectroscopy of unstable N-containing compounds: Resolution of K subbands in HNCO(+) and vibrational resolution in NCO(.). *Journal of Chemical Physics*, **2015**, 142, 184306	3.9	8
111	Formation of polycyclic aromatic hydrocarbons from bimolecular reactions of phenyl radicals at high temperatures. *Physical Chemistry Chemical Physics*, **2015**, 17, 29064-71	3.6	21

110	The photodissociation dynamics of alkyl radicals. *Journal of Chemical Physics*, **2015**, 142, 044304	3.9	9
109	Assignment of high-lying bending mode levels in the threshold photoelectron spectrum of NH2: a comparison between pyrolysis and fluorine-atom abstraction radical sources. *Physical Chemistry Chemical Physics*, **2015**, 17, 19507-14	3.6	9
108	The threshold photoelectron spectrum of cyanovinylacetylene leads to an upward revision of the ionization energy. *Chemical Physics Letters*, **2015**, 638, 201-204	2.5	3
107	Exklusiver Einschluss leichter Alkalimetallkationen durch ein neutrales Molekül. *Angewandte Chemie*, **2015**, 127, 13282-13286	3.6	13
106	Exclusive Encapsulation of Light Alkali Metal Cations by a Neutral Molecule. *Angewandte Chemie - International Edition*, **2015**, 54, 13090-4	16.4	35
105	Photodissociation dynamics of cyclopropenylidene, c-C3 H2. *Chemistry - A European Journal*, **2015**, 21, 14486-95	4.8	8
104	Experimental assessment of the strengths of B-B triple bonds. *Journal of the American Chemical Society*, **2015**, 137, 1766-9	16.4	91
103	Time-Resolved Study of 1,8-Naphthalic Anhydride and 1,4,5,8-Naphthalene-tetracarboxylic Dianhydride. *Journal of Physical Chemistry A*, **2015**, 119, 6006-16	2.8	8
102	Time-domain study of the S(3) state of 9-fluorenone. *Journal of Physical Chemistry A*, **2014**, 118, 1397-402	2.8	9
101	Tuning of the dimensional linkage from the complex to the framework by thermal conversion in the system Fe/Cl/piperazine. *Dalton Transactions*, **2014**, 43, 15398-406	4.3	3
100	Photodissociation dynamics of propargylene, HCCCH. *Physical Chemistry Chemical Physics*, **2014**, 16, 6294-302	3.8	11
99	Electronic spectroscopy of 1-(phenylethynyl)naphthalene. *Journal of Physical Chemistry A*, **2014**, 118, 2915-21	2.8	5
98	Improved ionization energies for the two isomers of phenylpropargyl radical. *ChemPhysChem*, **2014**, 15, 3489-92	3.2	8
97	Photoionization and pyrolysis of a 1,4-azaborinine: retro-hydroboration in the cation and identification of novel organoboron ring systems. *Chemistry - A European Journal*, **2014**, 20, 9683-92	4.8	19
96	Decomposition of diazomeldrum's acid: a threshold photoelectron spectroscopy study. *Journal of Physical Chemistry A*, **2014**, 118, 11235-43	2.8	5
95	Gas-phase-IR and Solid-State Raman Investigation of Paracyclophanes. *Zeitschrift Fur Physikalische Chemie*, **2013**, 227, 23-34	3.1	6
94	Synthesis of well-dispersed silver nanorods of different aspect ratios and their antimicrobial properties against Gram positive and negative bacterial strains. *Journal of Nanobiotechnology*, **2013**, 11, 42	9.4	34
93	Photodissociation dynamics of fulvenallene, C7H6. *Physical Chemistry Chemical Physics*, **2013**, 15, 13162-8	3.6	14

92	Threshold photoionization of fluorenyl, benzhydryl, diphenylmethylene, and their dimers. *Journal of Physical Chemistry A*, **2013**, 117, 5260-8	2.8	11
91	H2CN+ and H2CNH+: new insight into the structure and dynamics from mass-selected threshold photoelectron spectra. *Journal of Chemical Physics*, **2013**, 138, 214310	3.9	15
90	The electronic structure of pyracene: a spectroscopic and computational study. *Physical Chemistry Chemical Physics*, **2013**, 15, 8151-61	3.6	17
89	Excited-state dynamics of the 2-methylallyl radical. *ChemPhysChem*, **2013**, 14, 3906-8	3.2	5
88	Photoionisation of the tropyl radical. *Beilstein Journal of Organic Chemistry*, **2013**, 9, 681-8	2.5	12
87	Femtosecond dynamics of cyclopropenylidene, c-C3H2. *Physical Chemistry Chemical Physics*, **2012**, 14, 6173-8	3.6	16
86	Ultrafast charge-transfer dynamics of donor-substituted truxenones. *Physical Chemistry Chemical Physics*, **2012**, 14, 11081-9	3.6	3
85	Phenylpropargyl radicals and their dimerization products: an IR/UV double resonance study. *Journal of Physical Chemistry A*, **2012**, 116, 8515-22	2.8	24
84	Radical Chemistry in the Gas Phase **2012**,		1
83	A pass too far: dissociation of internal energy selected paracyclophane cations, theory and experiment. *Physical Chemistry Chemical Physics*, **2012**, 14, 11920-9	3.6	14
82	Bonding in a borylene complex investigated by photoionization and dissociative photoionization. *Chemistry - A European Journal*, **2012**, 18, 4533-40	4.8	23
81	The photodissociation dynamics of the ethyl radical, C2H5, investigated by velocity map imaging. *Journal of Chemical Physics*, **2012**, 137, 014303	3.9	23
80	Threshold Photoelectron Spectrum of Isolated NTCDA. *Zeitschrift Fur Physikalische Chemie*, **2011**, 225, 715-722	3.1	1
79	Photoionization of C7H6 and C7H5: observation of the fulvenallenyl radical. *ChemPhysChem*, **2011**, 12, 1795-7	3.2	46
78	The photoionisation of propargylene and diazopropyne. *Physical Chemistry Chemical Physics*, **2011**, 13, 17956-9	3.6	12
77	Paracyclophanes as model compounds for strongly interacting π-systems. Part 2: mono-hydroxy[2.2]paracyclophane. *Physical Chemistry Chemical Physics*, **2011**, 13, 11076-82	3.6	19
76	Ultrafast dynamics of isolated fluorenone. *Journal of Physical Chemistry A*, **2011**, 115, 14249-53	2.8	15
75	Paracyclophanes as model compounds for strongly interacting π-systems, part 3: influence of the substitution pattern on photoabsorption properties. *Journal of Physical Chemistry A*, **2011**, 115, 3583-91	2.8	12

74	Photoionization of propargyl and bromopropargyl radicals: a threshold photoelectron spectroscopic study. *Journal of Physical Chemistry A*, **2011**, 115, 2225-30	2.8	38
73	Time- and frequency-resolved photoionization of the C (2)A(2) state of the benzyl radical, C(7)H(7). *Journal of Chemical Physics*, **2010**, 133, 074304	3.9	12
72	The B 1B1 State of Cyclopropenylidene, c-C3H2. *Journal of Physical Chemistry Letters*, **2010**, 1, 228-231	6.4	14
71	Threshold photoelectron spectroscopy of cyclopropenylidene, chlorocyclopropenylidene, and their deuterated isotopomeres. *Journal of Physical Chemistry A*, **2010**, 114, 11269-76	2.8	25
70	Side-chain effects on the electronic relaxation of radicals followed by time-resolved pump-probe spectroscopy: 2,3-dimethylbut-2-yl vs tert-butyl. *Journal of Physical Chemistry A*, **2010**, 114, 3045-9	2.8	5
69	Photoionization of three isomers of the C9H7 radical. *Journal of Physical Chemistry A*, **2010**, 114, 4698-703	2.8	50
68	Threshold photoelectron spectroscopy of the methyl radical isotopomers, CH3, CH2D, CHD2 and CD3: synergy between VUV synchrotron radiation experiments and explicitly correlated coupled cluster calculations. *Journal of Physical Chemistry A*, **2010**, 114, 4818-30	2.8	79
67	Paracyclophanes as model compounds for strongly interacting pi-systems. Part 1. Pseudo-ortho-dihydroxy[2.2]paracyclophane. *Physical Chemistry Chemical Physics*, **2010**, 12, 9339-46	3.6	23
66	Infrared spectra of reactive species generated by flash pyrolysis in a free jet. *ChemPhysChem*, **2010**, 11, 3228-30	3.2	5
65	Probing antiaromaticity: resonance Raman investigation of a series of differently substituted boroles. *Journal of Raman Spectroscopy*, **2010**, 41, 636-641	2.3	23
64	Photoionization of two substituted methyl radicals: Cyanomethyl and bromomethyl. *Chemical Physics Letters*, **2010**, 500, 232-236	2.5	6
63	Resonance-enhanced multiphoton ionisation of purine. *ChemPhysChem*, **2009**, 10, 634-6	3.2	2
62	Ultrafast dynamics of isolated phenylcarbenes followed by femtosecond time-resolved velocity map imaging. *Journal of Physical Chemistry A*, **2009**, 113, 3041-50	2.8	20
61	Highly Fluorescent Open-Shell NIR Dyes: The Time-Dependence of Back Electron Transfer in Triarylamine-Perchlorotriphenylmethyl Radicals. *Journal of Physical Chemistry C*, **2009**, 113, 20958-20966	3.8	74
60	Excited-state lifetime of propadienylidene, l-C3H2. *Physical Chemistry Chemical Physics*, **2009**, 11, 5353-7	3.6	15
59	The photoionisation of two phenylcarbenes and their diazirine precursors investigated using synchrotron radiation. *Physical Chemistry Chemical Physics*, **2009**, 11, 5384-91	3.6	12
58	On the photodissociation of propadienylidene, l-C3H2. *Physical Chemistry Chemical Physics*, **2008**, 10, 5196-201	3.6	13
57	Femtosecond dynamics of isolated phenylcarbenes. *Journal of the American Chemical Society*, **2008**, 130, 14908-9	16.4	17

56	Femtosecond dynamics of electron transfer in a neutral organic mixed-valence compound. *Chemical Physics*, **2008**, 347, 436-445	2.3	14
55	Femtosecond dynamics of the tert-butyl radical, t-C4H9. *Journal of Physical Chemistry A*, **2007**, 111, 1771-78	2.8	23
54	Photodissociation of uracil. *Physical Chemistry Chemical Physics*, **2007**, 9, 6021-6	3.6	16
53	Photoionization and dissociative photoionization of the allyl radical, C3H5. *International Journal of Mass Spectrometry*, **2007**, 261, 227-233	1.9	25
52	Photodissociation dynamics of the 2-propyl radical, C3H7. *Journal of Chemical Physics*, **2007**, 126, 144302	3.9	24
51	Photodissociation of thymine. *Physical Chemistry Chemical Physics*, **2006**, 8, 3017-21	3.6	22
50	Excited mixed-valence states of symmetrical donor-acceptor-donor pi systems. *Journal of Physical Chemistry A*, **2006**, 110, 5204-14	2.8	86
49	The VUV photochemistry of radicals: C3H3 and C2H5. *Physical Chemistry Chemical Physics*, **2005**, 7, 819-25	3.6	38
48	Competition between van der Waals and hydrogen bonding interactions: structure of the trans-1-naphthol/N(2) cluster. *Journal of Physical Chemistry A*, **2005**, 109, 9584-9	2.8	1
47	Excited-state dynamics in a neutral organic mixed-valence compound. *Chemical Physics Letters*, **2005**, 408, 264-268	2.5	12
46	Excited-state decay of hydrocarbon radicals, investigated by femtosecond time-resolved photoionization: ethyl, propargyl, and benzyl. *Journal of Chemical Physics*, **2005**, 122, 094302	3.9	35
45	Electronic spectroscopy of 1-naphthol/solvent clusters 1-NpOH/S, S=H2O, Ar and N2. *Chemical Physics*, **2004**, 305, 123-133	2.3	16
44	Dynamics of H-atom loss in adenine. *Physical Chemistry Chemical Physics*, **2004**, 6, 5178	3.6	75
43	Photodissociation of the tert-butyl Radical, C4H9 *Journal of Physical Chemistry A*, **2004**, 108, 8125-8130	2.8	24
42	Multiphoton ionization and zero kinetic energy photoelectron spectroscopy of the 1-naphthol(H2O) cluster. *Chemical Physics Letters*, **2003**, 381, 346-353	2.5	7
41	Time-resolved photoionisation of radicals, clusters and biomolecules: relevant model systems. *Chemical Society Reviews*, **2003**, 32, 59-69	58.5	20
40	The vacuum ultraviolet photochemistry of the allyl radical investigated using synchrotron radiation. *Journal of Chemical Physics*, **2003**, 118, 9077-9080	3.9	43
39	High-resolution photoelectron-spectroscopy of radicals. *International Journal of Mass Spectrometry*, **2002**, 216, 131-153	1.9	28

38	Excited-state proton transfer in naphthol/solvent clusters: the current state of affairs. *International Journal of Mass Spectrometry*, **2002**, 220, 343-357	1.9	30
37	Allyl-A Model System for the Chemical Dynamics of Radicals. *Journal of Physical Chemistry A*, **2002**, 106, 4291-4300	2.8	57
36	Excited state spectroscopy and dynamics of isolated adenine and 9-methyladenine. *Physical Chemistry Chemical Physics*, **2001**, 3, 1827-1831	3.6	123
35	Molek□onen unter der Lupe. *Physik in Unserer Zeit*, **2000**, 31, 168-176	0.1	1
34	Zero kinetic energy photoelectron spectra of the allyl radical, C3H5. *Journal of Chemical Physics*, **2000**, 113, 561-566	3.9	28
33	The zero kinetic energy photoelectron spectrum of the propargyl radical, C3H3. *Journal of Chemical Physics*, **2000**, 112, 2575-2578	3.9	53
32	Time- and frequency-resolved photoionisation of the allyl radical. *Faraday Discussions*, **2000**, 17-31; discussion 79-102	3.6	28
31	Excited-state proton transfer in 1-naphthol(NH3)n clusters: Wavelength-dependence of the picosecond pump□probe spectra. *Physical Chemistry Chemical Physics*, **2000**, 2, 4335-4340	3.6	31
30	Microcanonical rates for the unimolecular dissociation of the ethyl radical. *Journal of Chemical Physics*, **1999**, 110, 5485-5488	3.9	51
29	Photodissociation dynamics of the allyl radical. *Journal of Chemical Physics*, **1999**, 110, 1450-1462	3.9	69
28	Photodissociation dynamics of the propargyl radical. *Journal of Chemical Physics*, **1999**, 111, 3441-3448	3.9	60
27	Transient stimulated Raman scattering in gas mixtures. *Optics Letters*, **1999**, 24, 1623-5	3	9
26	Intermolecular Excited-State Proton Transfer in Clusters of 1-Naphthol with Water and with Ammonia. *Israel Journal of Chemistry*, **1999**, 39, 221-230	3.4	24
25	Time-resolved photoelectron spectroscopy of the allyl radical: The lifetimes of the ultraviolet bands. *Journal of Chemical Physics*, **1998**, 109, 5812-5822	3.9	41
24	The UV Band System of the Allyl Radical, Studied by Time-Resolved Photoelectron Spectroscopy. *Springer Series in Chemical Physics*, **1998**, 511-513	0.3	
23	Space charge and plasma effects in zero kinetic energy (ZEKE)photoelectron spectroscopy. *Journal of Chemical Physics*, **1997**, 107, 5310-5318	3.9	12
22	The nonradiative decay of the allyl radical excited B 2A1 state studied by picosecond time-resolved photoelectron spectroscopy. *Journal of Chemical Physics*, **1997**, 107, 8197-8200	3.9	33
21	Kinetics and dynamics in the photodissociation of the allyl radical. *Journal of Chemical Physics*, **1997**, 107, 3329-3332	3.9	36

20	Two-Photon Photoelectron Spectrum of Methyl Iodide through a Dissociative Intermediate State. *Journal of Physical Chemistry A*, **1997**, 101, 5031-5034	2.8	7
19	Femtosecond time-resolved zero kinetic energy photoelectron and photoionization spectroscopy studies of I2 wavepacket dynamics. *Chemical Physics*, **1996**, 207, 331-354	2.3	67
18	Generation of tunable visible and near-IR light from 2.5 ps, high-power Ti : sapphire pulses by Raman shifting in hydrogen. *Applied Physics B: Lasers and Optics*, **1996**, 64, 15-20	1.9	18
17	Wavepacket Dynamics via Femtosecond Time-Resolved Photoelectron and Photoionization Spectroscopy. *Springer Series in Chemical Physics*, **1996**, 187-189	0.3	
16	High power tunable femtosecond visible and infrared light from a synchronized Ti:sapphire/Nd:YAG laser system by difference frequency mixing. *Optics Communications*, **1995**, 114, 141-146	2	9
15	Collisional enhancement of Rydberg lifetimes observed in vibrational wave packet experiments. *Journal of Chemical Physics*, **1995**, 103, 4538-4550	3.9	65
14	Two-photon ionization and dissociation of ethyl iodide. *Journal of Chemical Physics*, **1995**, 103, 5417-5427	3.9	27
13	Femtosecond wave-packet dynamics studied by time-resolved zero-kinetic energy photoelectron spectroscopy. *Journal of Chemical Physics*, **1995**, 102, 5566-5569	3.9	127
12	Ponderomotive effects in zero kinetic energy photoelectron spectroscopy with intense femtosecond pulses. *Chemical Physics Letters*, **1995**, 234, 281-288	2.5	22
11	Photodissociation Dynamics of CH3I and CD3I Probed by Zero Kinetic Energy Photoelectron Spectroscopy. *The Journal of Physical Chemistry*, **1994**, 98, 2024-2032		47
10	State-to-state photoionisation dynamics probed by zero kinetic energy (ZEKE) photoelectron spectroscopy. *Journal of the Chemical Society, Faraday Transactions*, **1994**, 90, 2425-2442		60
9	The nonresonant two-photon zero kinetic energy photoelectron spectrum from the electronic ground state of H2S. *Journal of Chemical Physics*, **1993**, 98, 3592-3599	3.9	34
8	Resonance enhancement effects in coherent two-photon ionization of CH3I. *Journal of Chemical Physics*, **1993**, 99, 733-736	3.9	29
7	The non-resonant two-photon zero kinetic energy photoelectron spectrum of CS2. *Chemical Physics Letters*, **1993**, 202, 542-548	2.5	51
6	High resolution photoelectron spectra of the NO dimer. *Journal of Chemical Physics*, **1992**, 96, 7171-7174	3.9	66
5	The nonresonant-two-photon zero kinetic energy photoelectron spectrum out of the 2Π1/2 electronic ground state of nitric oxide. *Journal of Chemical Physics*, **1992**, 97, 2332-2337	3.9	31
4	Theoretical study of the electronic states of BeLi and Be2+. *Chemical Physics*, **1991**, 151, 295-308	2.3	30
3	Laser vaporization: A versatile method for studying metal clusters. *Journal of Chemical Sciences*, **1991**, 103, 313-323	1.8	1

2	The simplest heteronuclear metal cluster: LiBe. *Chemical Physics Letters*, **1990**, 170, 485-491	2.5	23
1	Gas-phase-IR and Solid-State Raman Investigation of Paracyclophanes. *Zeitschrift Fur Physikalische Chemie*,121029001030001	3.1	