

# Yoshikajii

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/458895/publications.pdf>

Version: 2024-02-01

125  
papers

4,050  
citations

117453

34  
h-index

155451

55  
g-index

125  
all docs

125  
docs citations

125  
times ranked

3620  
citing authors

#	ARTICLE	IF	CITATIONS
1	Personal Exposure to Fine Particles (PM <sub>2.5</sub> ) in Northwest Africa: Case of the Urban City of Bamako in Mali. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 611.	1.2	9
2	Decomposition of multifunctionalized $\hat{I}\pm$ -alkoxyalkyl-hydroperoxides derived from the reactions of Criegee intermediates with diols in liquid phases. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 11562-11572.	1.3	5
3	Rate constants of $\text{CH}_3\text{O}_2 + \text{NO}_2$ , $\text{CH}_3\text{O}_2\text{NO}_2$ and $\text{C}_2\text{H}_5\text{O}_2 + \text{NO}_2$ , $\text{C}_2\text{H}_5\text{O}_2\text{NO}_2$ reactions under atmospheric conditions. <i>International Journal of Chemical Kinetics</i> , 2021, 53, 571-582.	1.0	1
4	Kinetics and impacting factors of HO <sub>2</sub> uptake onto submicron atmospheric aerosols during the 2019 Air QUALity Study (AQUAS) in Yokohama, Japan. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 12243-12260.	1.9	16
5	A quantitative understanding of total OH reactivity and ozone production in a coastal industrial area during the Yokohama air quality study (AQUAS) campaign of summer 2019. <i>Atmospheric Environment</i> , 2021, 267, 118754.	1.9	2
6	Nitrate radical, ozone and hydroxyl radical initiated aging of limonene secondary organic aerosol. <i>Atmospheric Environment: X</i> , 2021, 9, 100102.	0.8	0
7	Real-time quantification of the total HO <sub>2</sub> reactivity of ambient air and HO <sub>2</sub> uptake kinetics onto ambient aerosols in Kyoto (Japan). <i>Atmospheric Environment</i> , 2020, 223, 117189.	1.9	11
8	Aerosol Liquid Water Promotes the Formation of Water-Soluble Organic Nitrogen in Submicrometer Aerosols in a Suburban Forest. <i>Environmental Science &amp; Technology</i> , 2020, 54, 1406-1414.	4.6	33
9	Total hydroxyl radical reactivity measurements in a suburban area during AQUAS's "Tsukuba campaign in summer 2017. <i>Science of the Total Environment</i> , 2020, 740, 139897.	3.9	9
10	Degradation of PAHs during long range transport based on simultaneous measurements at Tuoji Island, China, and at Fukue Island and Cape Hedo, Japan. <i>Environmental Pollution</i> , 2020, 260, 113906.	3.7	23
11	Characteristics of roadside volatile organic compounds in an urban area dominated by gasoline vehicles, a case study in Hanoi. <i>Chemosphere</i> , 2020, 254, 126749.	4.2	24
12	Relative and Absolute Sensitivity Analysis on Ozone Production in Tsukuba, a City in Japan. <i>Environmental Science &amp; Technology</i> , 2019, 53, 13629-13635.	4.6	17
13	Investigation of dark condition nitrate radical- and ozone-initiated aging of toluene secondary organic aerosol: Importance of nitrate radical reactions with phenolic products. <i>Atmospheric Environment</i> , 2019, 219, 117049.	1.9	14
14	Water Vapor Does Not Catalyze the Reaction between Methanol and OH Radicals. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5013-5017.	7.2	16
15	Air quality study in Hanoi, Vietnam in 2015-2016 based on a one-year observation of NO <sub>x</sub> , O <sub>3</sub> , CO and a one-week observation of VOCs. <i>Atmospheric Pollution Research</i> , 2018, 9, 544-551.	1.8	28
16	Comprehensive measurements of atmospheric OH reactivity and trace species within a suburban forest near Tokyo during AQUAS-TAMA campaign. <i>Atmospheric Environment</i> , 2018, 184, 166-176.	1.9	7
17	Kinetics Study of OH Uptake onto Deliquesced NaCl Particles by Combining Laser Photolysis and Laser-Induced Fluorescence. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 4115-4119.	2.1	9
18	Characterizing PM <sub>2.5</sub> in Hanoi with New High Temporal Resolution Sensor. <i>Aerosol and Air Quality Research</i> , 2018, 18, 2487-2497.	0.9	41

#	ARTICLE	IF	CITATIONS
19	New System for Measuring the Photochemical Ozone Production Rate in the Atmosphere. <i>Environmental Science &amp; Technology</i> , 2017, 51, 2871-2878.	4.6	6
20	Reactive Uptake of Gaseous Sesquiterpenes on Aqueous Surfaces. <i>Journal of Physical Chemistry A</i> , 2017, 121, 810-818.	1.1	47
21	Rate constants of the reaction of C <sub>2</sub> -C <sub>4</sub> peroxy radicals with OH radicals. <i>Chemical Physics Letters</i> , 2017, 684, 245-249.	1.2	20
22	Total OH reactivity measurements for the OH-initiated oxidation of aromatic hydrocarbons in the presence of NO <sub>x</sub> . <i>Atmospheric Environment</i> , 2017, 171, 272-278.	1.9	15
23	Determination of nitrous acid emission factors from a gasoline vehicle using a chassis dynamometer combined with incoherent broadband cavity-enhanced absorption spectroscopy. <i>Science of the Total Environment</i> , 2017, 575, 287-293.	3.9	28
24	Characterization of Chromophoric Water-Soluble Organic Matter in Urban, Forest, and Marine Aerosols by HR-ToF-AMS Analysis and Excitation-Emission Matrix Spectroscopy. <i>Environmental Science &amp; Technology</i> , 2016, 50, 10351-10360.	4.6	139
25	Carboxylate Ion Availability at the Air-Water Interface. <i>Journal of Physical Chemistry A</i> , 2016, 120, 9224-9234.	1.1	51
26	Total OH reactivity measurement in a BVOC dominated temperate forest during a summer campaign, 2014. <i>Atmospheric Environment</i> , 2016, 131, 41-54.	1.9	21
27	Terpenylic acid and nine-carbon multifunctional compounds formed during the aging of $\beta$ -pinene ozonolysis secondary organic aerosol. <i>Atmospheric Environment</i> , 2016, 130, 127-135.	1.9	32
28	Wildfires impact on surface nitrogen oxides and ozone in Central Italy. <i>Atmospheric Pollution Research</i> , 2015, 6, 29-35.	1.8	10
29	Evaluation of Photochemical Pollution during Transport of Air Pollutants in Spring over the East China Sea. <i>Asian Journal of Atmospheric Environment</i> , 2015, 9, 237-246.	0.4	5
30	Concentration variations of total reactive nitrogen and total nitrate during transport to Fukue Island and to Cape Hedo, Japan in the marine boundary layer. <i>Atmospheric Environment</i> , 2014, 97, 471-478.	1.9	7
31	Aerial observation of nitrogen compounds over the East China Sea in 2009 and 2010. <i>Atmospheric Environment</i> , 2014, 97, 462-470.	1.9	8
32	Aerial observations of air masses transported from East Asia to the Western Pacific: Vertical structure of polluted air masses. <i>Atmospheric Environment</i> , 2014, 97, 456-461.	1.9	17
33	Total OH reactivity measurements in ambient air in a southern Rocky mountain ponderosa pine forest during BEACHON-SRM08 summer campaign. <i>Atmospheric Environment</i> , 2014, 85, 1-8.	1.9	40
34	UV-Light-Induced Water Condensation in Air and the Role of Hydrogen Peroxide. <i>Bulletin of the Chemical Society of Japan</i> , 2014, 87, 593-602.	2.0	14
35	Near-Surface Vertical Profiles of Urban Roadside NO <sub>x</sub> and Fine Particles. <i>Aerosol and Air Quality Research</i> , 2014, 14, 1763-1768.	0.9	4
36	Long term observation of surface O <sub>3</sub> and its precursors in Dhaka, Bangladesh. <i>Atmospheric Research</i> , 2013, 122, 378-390.	1.8	17

#	ARTICLE	IF	CITATIONS
37	Atmospheric OH Reactivity Measurement Using Comparative Reactivity Method Followed by Gas Chromatography or Proton Transfer Reaction Mass Spectrometry. <i>Bunseki Kagaku</i> , 2013, 62, 369-378.	0.1	1
38	HOx and ROx Radicals in Atmospheric Chemistry. NATO Science for Peace and Security Series C: Environmental Security, 2013, , 77-92.	0.1	2
39	Development of a High Speed Measurement of Atmospheric Trace Species Using High Repetition Rate Cavity Ring-Down Spectroscopy. <i>The Review of Laser Engineering</i> , 2013, 41, 835.	0.0	0
40	Water Aerosol Formation upon Irradiation of Air Using KrF Laser at 248 nm. <i>Bulletin of the Chemical Society of Japan</i> , 2012, 85, 1155-1159.	2.0	6
41	Total OH reactivity measurements in laboratory studies of the photooxidation of isoprene. <i>Atmospheric Environment</i> , 2012, 62, 243-247.	1.9	11
42	Identification of volatile organic compounds in suburban Bangkok, Thailand and their potential for ozone formation. <i>Atmospheric Research</i> , 2012, 104-105, 245-254.	1.8	47
43	Influence of Beijing outflow on Volatile Organic Compounds (VOC) observed at a mountain site in North China Plain. <i>Atmospheric Research</i> , 2012, 111, 46-57.	1.8	10
44	Air quality diagnosis from comprehensive observations of total OH reactivity and reactive trace species in urban central Tokyo. <i>Atmospheric Environment</i> , 2012, 49, 51-59.	1.9	65
45	Influence of extensive compressed natural gas (CNG) usage on air quality. <i>Atmospheric Environment</i> , 2012, 54, 296-307.	1.9	27
46	Single-particle chemical characterization and source apportionment of iron-containing atmospheric aerosols in Asian outflow. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	58
47	â€œA method to estimate the contribution of unidentified VOCs to OH reactivityâ€. <i>Atmospheric Environment</i> , 2011, 45, 5531-5539.	1.9	25
48	Surface ozone and carbon monoxide levels observed at Oki, Japan: Regional air pollution trends in East Asia. <i>Journal of Environmental Management</i> , 2011, 92, 953-959.	3.8	15
49	Aerial Observation of Aerosols Transported from East Asia â€” Chemical Composition of Aerosols and Layered Structure of an Air Mass over the East China Sea. <i>Aerosol and Air Quality Research</i> , 2011, 11, 497-507.	0.9	29
50	Total OH reactivity and VOC analyses for gasoline vehicular exhaust with a chassis dynamometer. <i>Atmospheric Environment</i> , 2010, 44, 468-475.	1.9	44
51	Evaluation of non-methane hydrocarbon (NMHC) emissions based on an ambient air measurement in Tokyo area, Japan. <i>Atmospheric Environment</i> , 2010, 44, 4982-4993.	1.9	6
52	Laser induced fluorescence instrument for NO2 measurements: Observations at a central Italy background site. <i>Atmospheric Environment</i> , 2009, 43, 970-977.	1.9	45
53	Responses of DMS in the seawater and atmosphere to iron enrichment in the subarctic western North Pacific (SEEDS-II). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2009, 56, 2899-2917.	0.6	13
54	Atmospheric trace gas measurements during SEEDS-II over the northwestern pacific. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2009, 56, 2918-2927.	0.6	10

#	ARTICLE	IF	CITATIONS
55	Leaf level emission measurement of sesquiterpenes and oxygenated sesquiterpenes from desert shrubs and temperate forest trees using a liquid extraction technique. <i>Geochemical Journal</i> , 2009, 43, 179-189.	0.5	18
56	Observation of ozone and carbon monoxide at Cape Hedo, Japan: Seasonal variation and influence of long-range transport. <i>Atmospheric Environment</i> , 2008, 42, 2971-2981.	1.9	42
57	Development of atmospheric NO analyzer by using a laser-induced fluorescence NO <sub>2</sub> detector. <i>Atmospheric Environment</i> , 2008, 42, 7812-7820.	1.9	13
58	Reactive and particulate mercury in the Asian marine boundary layer. <i>Atmospheric Environment</i> , 2008, 42, 7988-7996.	1.9	73
59	Ultraviolet light-induced water-droplet formation from wet ambient air. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2007, 83, 320-325.	1.6	20
60	Atmospheric Outflow of Anthropogenic Semivolatile Organic Compounds from East Asia in Spring 2004. <i>Environmental Science &amp; Technology</i> , 2007, 41, 3551-3558.	4.6	81
61	Trace gas measurements over the northwest Pacific during the 2002 IOC cruise. <i>Geochemistry, Geophysics, Geosystems</i> , 2007, 8, n/a-n/a.	1.0	8
62	Chemistry of OH and HO <sub>2</sub> radicals observed at Rishiri Island, Japan, in September 2003: Missing daytime sink of HO <sub>2</sub> and positive nighttime correlations with monoterpenes. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	66
63	Transport of anthropogenic aerosols from Asia and subsequent chemical transformation. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	104
64	Diurnal peroxy radical chemistry at a remote coastal site over the sea of Japan. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	14
65	A proton transfer reaction mass spectrometry based system for determining plant uptake of volatile organic compounds. <i>Atmospheric Environment</i> , 2007, 41, 1736-1746.	1.9	35
66	Diurnal variations in H <sub>2</sub> O <sub>2</sub> , O <sub>3</sub> , PAN, HNO <sub>3</sub> and aldehyde concentrations and NO/NO <sub>2</sub> ratios at Rishiri Island, Japan: Potential influence from iodine chemistry. <i>Science of the Total Environment</i> , 2007, 376, 185-197.	3.9	18
67	Examination on photostationary state of NO <sub>x</sub> in the urban atmosphere in Japan. <i>Atmospheric Environment</i> , 2006, 40, 3230-3239.	1.9	24
68	Nocturnal sink of NO <sub>x</sub> via NO <sub>3</sub> and N <sub>2</sub> O <sub>5</sub> in the outflow from a source area in Japan. <i>Atmospheric Environment</i> , 2006, 40, 6294-6302.	1.9	27
69	Measurement of total OH reactivity by laser-induced pump and probe technique—comprehensive observations in the urban atmosphere of Tokyo. <i>Atmospheric Environment</i> , 2006, 40, 7869-7881.	1.9	86
70	Nitrogen Oxides Analyzer in ppt Level for Ambient Measurement by Laser Induced Fluorescence. <i>The Review of Laser Engineering</i> , 2006, 34, 295-299.	0.0	0
71	Methods for Preparing Standard Nitrate Radical (NO <sub>3</sub> ) Gas to Calibrate the LIF-based Instrument for Measurements in the Atmosphere. <i>Chemistry Letters</i> , 2005, 34, 1214-1215.	0.7	4
72	Export of atmospheric mercury from Asia. <i>Atmospheric Environment</i> , 2005, 39, 3029-3038.	1.9	336

#	ARTICLE	IF	CITATIONS
73	In situ measurement of N <sub>2</sub> O <sub>5</sub> in the urban atmosphere by thermal decomposition/laser-induced fluorescence technique. <i>Atmospheric Environment</i> , 2005, 39, 6802-6811.	1.9	35
74	Development of a measurement system for nitrate radical and dinitrogen pentoxide using a thermal conversion/laser-induced fluorescence technique. <i>Review of Scientific Instruments</i> , 2005, 76, 064101.	0.6	38
75	Measurements of OH Reactivity and Photochemical Ozone Production in the Urban Atmosphere. <i>Environmental Science &amp; Technology</i> , 2005, 39, 8847-8852.	4.6	81
76	Gas-aerosol partitioning of semi volatile carbonyls in polluted atmosphere in Hachioji, Tokyo. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	32
77	Analyzer for Measuring NO <sub>3</sub> /N <sub>2</sub> O <sub>5</sub> in the Atmosphere by Laser-Induced Fluorescence Technique. <i>Journal of the Spectroscopical Society of Japan</i> , 2005, 54, 23-31.	0.0	0
78	Development of a measurement system of OH reactivity in the atmosphere by using a laser-induced pump and probe technique. <i>Review of Scientific Instruments</i> , 2004, 75, 2648-2655.	0.6	115
79	Development of a measurement system of peroxy radicals using a chemical amplification/laser-induced fluorescence technique. <i>Review of Scientific Instruments</i> , 2004, 75, 864-872.	0.6	36
80	Transport of atmospheric carbon monoxide, ozone, and hydrocarbons from Chinese coast to Okinawa island in the Western Pacific during winter. <i>Atmospheric Environment</i> , 2004, 38, 2975-2981.	1.9	62
81	Urban air measurements using PTR-MS in Tokyo area and comparison with GC-FID measurements. <i>International Journal of Mass Spectrometry</i> , 2004, 235, 103-110.	0.7	46
82	Measurement of Volatile Organic Carbons by Proton Transfer Reaction Mass Spectrometry. <i>Shinku/Journal of the Vacuum Society of Japan</i> , 2004, 47, 600-605.	0.2	1
83	Solar actinic flux and photolysis frequency determinations by radiometers and a radiative transfer model at Rishiri Island: comparisons, cloud effects, and detection of an aerosol plume from Russian forest fires. <i>Atmospheric Environment</i> , 2003, 37, 2463-2475.	1.9	43
84	Improved analyzer for nitrogen dioxide by laser-induced fluorescence technique. <i>Atmospheric Environment</i> , 2003, 37, 4847-4851.	1.9	33
85	Photochemical reactions in the urban air: Recent understandings of radical chemistry. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2003, 4, 85-104.	5.6	54
86	Carbon monoxide, regional-scale transport, and biomass burning in tropical continental Southeast Asia: Observations in rural Thailand. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	53
87	Boreal forest fires in Siberia in 1998: Estimation of area burned and emissions of pollutants by advanced very high resolution radiometer satellite data. <i>Journal of Geophysical Research</i> , 2002, 107, ACH 4-1.	3.3	77
88	The influence of Siberian forest fires on carbon monoxide concentrations at Happo, Japan. <i>Atmospheric Environment</i> , 2002, 36, 385-390.	1.9	59
89	Title is missing!. <i>Journal of Atmospheric Chemistry</i> , 2001, 38, 73-110.	1.4	78
90	Tropical tropospheric ozone observed in Thailand. <i>Atmospheric Environment</i> , 2001, 35, 2657-2668.	1.9	63

#	ARTICLE	IF	CITATIONS
91	Measurements of ozone and nonmethane hydrocarbons at Chichi-jima island, a remote island in the western Pacific: long-range transport of polluted air from the Pacific rim region. <i>Atmospheric Environment</i> , 2001, 35, 6021-6029.	1.9	44
92	Daytime HO <sub>2</sub> concentrations at Oki Island, Japan, in summer 1998: Comparison between measurement and theory. <i>Journal of Geophysical Research</i> , 2000, 105, 24205-24222.	3.3	61
93	Improvement of the New NO Detection Method Using Laser-Induced Two-Photon Ionization with a TOF Mass Spectrometer. <i>Environmental Science &amp; Technology</i> , 2000, 34, 4434-4438.	4.6	6
94	Characterization of gas chromatography-negative ion chemical ionization mass Spectrometry for ambient measurement of PAN: Potential interferences and long-term sensitivity drift. <i>Geophysical Research Letters</i> , 2000, 27, 2089-2092.	1.5	12
95	Observed and modeled seasonal variation of <sup>13</sup> C, <sup>18</sup> O, and <sup>14</sup> C of atmospheric CO at Happo, a remote site in Japan, and a comparison with other records. <i>Journal of Geophysical Research</i> , 2000, 105, 8891-8900.	3.3	18
96	The atmospheric impact of boreal forest fires in far eastern Siberia on the seasonal variation of carbon monoxide: Observations at Rishiri, A northern remote island in Japan. <i>Geophysical Research Letters</i> , 2000, 27, 4073-4076.	1.5	91
97	Seasonal variation of carbon monoxide at remote sites in Japan. <i>Chemosphere</i> , 1999, 1, 137-144.	1.2	18
98	Influence of regional-scale anthropogenic activity in northeast Asia on seasonal variations of surface ozone and carbon monoxide observed at Oki, Japan. <i>Journal of Geophysical Research</i> , 1999, 104, 3621-3631.	3.3	130
99	A new measurement technique of peroxyacetyl nitrate at parts per trillion by volume levels: Gas chromatography/negative ion chemical ionization mass spectrometry. <i>Journal of Geophysical Research</i> , 1999, 104, 21343-21354.	3.3	40
100	Solvent Effects on the Complex Formation of Benzophenone Ketyl Radical and Triethylamine. <i>Journal of Physical Chemistry A</i> , 1999, 103, 1457-1462.	1.1	13
101	Heats of formation of intermediate radicals in solution. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1998, 115, 109-115.	2.0	12
102	Photochemical $\hat{1}\pm$ -cleavage reaction of benzoin and its derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1998, 116, 179-185.	2.0	27
103	Evidence for the seasonal variation of photochemical activity of tropospheric ozone: Continuous observation of ozone and CO at Happo, Japan. <i>Geophysical Research Letters</i> , 1998, 25, 3505-3508.	1.5	58
104	New method for measuring low NO concentrations using laser induced two photon ionization. <i>Review of Scientific Instruments</i> , 1997, 68, 2891-2897.	0.6	18
105	Long-range transport of ozone, carbon monoxide, and acidic trace gases at Oki Island, Japan, during PEM-WEST B/PEACAMPOT B campaign. <i>Journal of Geophysical Research</i> , 1997, 102, 28637-28649.	3.3	42
106	Photoinduced through-bond electron transfer and rearrangement in bichromophoric chain molecules. <i>Tetrahedron Letters</i> , 1996, 37, 505-508.	0.7	4
107	Photoinduced dehydrogenation reaction of CH <sub>3</sub> NH <sub>2</sub> by NO <sub>2</sub> in a cryogenic Ar matrix. Identification of the CH <sub>2</sub> = NH $\hat{A}$ · H <sub>2</sub> O complex. <i>Chemical Physics Letters</i> , 1995, 232, 109-114.	1.2	10
108	Kinetic studies of the photochemical reaction of C <sub>6</sub> O with amine in solution. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1995, 92, 69-72.	2.0	4

#	ARTICLE	IF	CITATIONS
109	Dissociation of highly excited triplet benzophenone into phenyl radicals and carbon monoxide: determination of the reaction quantum yield and the heat of reaction by time-resolved thermal lensing technique. <i>Chemical Physics</i> , 1994, 180, 99-107.	0.9	5
110	Photochemical reaction of C60 in the presence of triethylamine in toluene. <i>Chemical Physics Letters</i> , 1993, 204, 283-286.	1.2	18
111	Highly excited triplet state dynamics of benzophenone studied by pump and probe time-resolved thermal lensing spectroscopy. <i>Chemical Physics</i> , 1993, 169, 291-296.	0.9	17
112	Visible light induced reactions of nitrogen dioxide with conjugated dienes in a low-temperature argon matrix. <i>The Journal of Physical Chemistry</i> , 1993, 97, 7048-7053.	2.9	19
113	Photochemical reaction of excited benzophenone in the gas phase. <i>The Journal of Physical Chemistry</i> , 1992, 96, 4455-4458.	2.9	15
114	Hydrogen abstraction in the neutral molecular cluster of benzophenone and hydrogen donors formed in a supersonic free jet expansion. <i>The Journal of Physical Chemistry</i> , 1992, 96, 6566-6570.	2.9	11
115	Complex formation of benzophenone ketyl radical and triethylamine. <i>The Journal of Physical Chemistry</i> , 1992, 96, 7244-7247.	2.9	23
116	Relaxation processes of highly excited naphthalene in solution studied by time-resolved thermal lensing technique. <i>Chemical Physics</i> , 1992, 161, 447-452.	0.9	22
117	Transient absorption, lifetime and relaxation of C60 in the triplet state. <i>Chemical Physics Letters</i> , 1991, 181, 100-104.	1.2	116
118	Improvement of time resolution of laser-induced optoacoustic spectroscopy. <i>Journal of the Spectroscopical Society of Japan</i> , 1989, 38, 39-40.	0.0	0
119	Transient and matrix ultraviolet absorption spectra of dimethylgermylene (dimethylgermanediyl). <i>Journal of the Chemical Society Chemical Communications</i> , 1988, , 910.	2.0	15
120	Quenching of triplet benzophenone by 2,4,6-tri-tert-butylphenol and formation of its phenoxy radical. <i>The Journal of Physical Chemistry</i> , 1987, 91, 2791-2794.	2.9	23
121	Deuterium isotope effects on photodecomposition of alkylbenzenes. <i>Journal of Chemical Physics</i> , 1987, 86, 6115-6118.	1.2	28
122	ArF laser flash photolysis of phenol and anisole. <i>Journal of Chemical Physics</i> , 1987, 87, 5059-5063.	1.2	25
123	Triplet-triplet energy transfer in a copper(II) porphyrin-free-base porphyrin dimer. <i>The Journal of Physical Chemistry</i> , 1987, 91, 4269-4273.	2.9	28
124	Fluorescence spectra and lifetimes of chalcone ketyl radical anions. <i>Chemical Physics Letters</i> , 1987, 139, 187-190.	1.2	12
125	Isotope effects on radiationless transitions from the lowest excited singlet state of tetraphenylporphyrin. <i>Chemical Physics Letters</i> , 1984, 111, 347-349.	1.2	30