

Robert E Continetti

List of Publications by Year in descending order

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136
papers

3,380
citations

126907

33
h-index

175258

52
g-index

143
all docs

143
docs citations

143
times ranked

2077
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing the Exit Channel of the $\text{OH} + \text{CH}_3\text{OH} \rightarrow \text{H}_2\text{O} + \text{CH}_3\text{O}$ Reaction by Photodetachment of $\text{CH}_3\text{O}^-(\text{H}_2\text{O})$. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 142-148.	4.6	7
2	Size-Dependent Phenomena in Angle-Resolved Measurements of Submicron Sn Particle Scattering from a Molybdenum Surface. <i>Journal of Physical Chemistry C</i> , 2022, 126, 356-364.	3.1	1
3	Production and Impact Characterization of Enceladus Ice Grain Analogues. <i>ACS Earth and Space Chemistry</i> , 2022, 6, 1813-1822.	2.7	9
4	Photoelectron photofragment coincidence spectroscopy of aromatic carboxylates: benzoate and <i>p</i> -coumarate. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 18414-18424.	2.8	5
5	Sampling Accelerated Micron Scale Ice Particles with a Quadrupole Ion Trap Mass Spectrometer. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 1162-1168.	2.8	9
6	Dissociative Photodetachment Dynamics of the $\text{OH}^-(\text{C}_2\text{H}_4)$ Anion Complex. <i>Journal of Physical Chemistry A</i> , 2021, 125, 4540-4547.	2.5	3
7	Marye Anne Fox (1947-2021). <i>Science</i> , 2021, 372, 1268-1268.	12.6	0
8	Accelerated Keto-Enol Tautomerization Kinetics of Malonic Acid in Aqueous Droplets. <i>ACS Earth and Space Chemistry</i> , 2021, 5, 2212-2222.	2.7	3
9	Photoelectron photofragment coincidence spectroscopy of carboxylates. <i>RSC Advances</i> , 2021, 11, 34250-34261.	3.6	5
10	Dissociative photodetachment dynamics of the oxalate monoanion. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 1427-1436.	2.8	9
11	Dissociative detachment of the fluoroformate anion. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 27666-27672.	2.8	0
12	Photoelectron photofragment coincidence spectroscopy of the mixed trihalides. <i>Journal of Chemical Physics</i> , 2020, 153, 054304.	3.0	3
13	Tapered image charge detector for measuring velocity distributions of submicrometer particle scattering. <i>Review of Scientific Instruments</i> , 2020, 91, 063305.	1.3	5
14	Evolution of Hydrogen-Bond Interactions within Single Levitated Metastable Aerosols Studied by In Situ Raman Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2020, 124, 9385-9395.	2.6	3
15	Resonance-Mediated Below-Threshold Delayed Photoemission and Non-Franck-Condon Photodissociation of Cold Oxyallyl Anions. <i>Angewandte Chemie</i> , 2019, 131, 5366-5369.	2.0	3
16	Water diffusion measurements of single charged aerosols using $\text{H}_2\text{O}/\text{D}_2\text{O}$ isotope exchange and Raman spectroscopy in an electrodynamic balance. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 15062-15071.	2.8	15
17	Photoelectron Photofragment Coincidence Studies on the Dissociation Dynamics of the OH^-CH_4 Complex. <i>Journal of Physical Chemistry A</i> , 2019, 123, 4825-4833.	2.5	8
18	Photoelectron-photofragment coincidence spectroscopy of the dissociative photodetachment of I_2^- at 258 and 266 nm. <i>Molecular Physics</i> , 2019, 117, 3056-3065.	1.7	3

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19	Photoelectron-Photofragment Coincidence Spectroscopy With Ions Prepared in a Cryogenic Octopole Accumulation Trap: Collisional Excitation and Buffer Gas Cooling. <i>Frontiers in Chemistry</i> , 2019, 7, 295.	3.6	4
20	Photoelectron-photofragment coincidence studies of I_3^+ using an electrospray ionization source and a linear accelerator. <i>Faraday Discussions</i> , 2019, 217, 203-219.	3.2	6
21	Resonance-Mediated Below-Threshold Delayed Photoemission and Non-Franck-Condon Photodissociation of Cold Oxyallyl Anions. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5312-5315.	13.8	2
22	Spectroscopy of Ethylenedione and Ethynediolide: A Reinvestigation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5394-5397.	13.8	13
23	Spectroscopy of Ethylenedione and Ethynediolide: A Reinvestigation. <i>Angewandte Chemie</i> , 2018, 130, 5492-5495.	2.0	8
24	Innentitelbild: Spectroscopy of Ethylenedione and Ethynediolide: A Reinvestigation (<i>Angew. Chem.</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	0
25	Double Photodetachment of $F_2^+ \cdot H_2O$: Experimental and Theoretical Studies of $[F_2^+ \cdot H_2O]^+$. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 6808-6813.	4.6	5
26	A high beam energy photoelectron-photofragment coincidence spectrometer for complex anions. <i>Review of Scientific Instruments</i> , 2018, 89, 123304.	1.3	8
27	The aerosol impact spectrometer: a versatile platform for studying the velocity dependence of nanoparticle-surface impact phenomena. <i>EPJ Techniques and Instrumentation</i> , 2017, 4, .	1.3	28
28	Effects of vibrational excitation on the $F + H_2O \rightarrow HF + OH$ reaction: dissociative photodetachment of overtone-excited $[F_2^+ \cdot H_2O]^+$. <i>Chemical Science</i> , 2017, 8, 7821-7833.	7.4	16
29	Internal energy dependence of the photodissociation dynamics of O_3^+ using cryogenic photoelectron-photofragment coincidence spectroscopy. <i>Journal of Chemical Physics</i> , 2017, 147, 094307.	3.0	14
30	The view from a transition state. <i>Nature Chemistry</i> , 2017, 9, 931-932.	13.6	3
31	Dynamics of transient species via anion photodetachment. <i>Chemical Society Reviews</i> , 2017, 46, 7650-7667.	38.1	35
32	Imaging a multidimensional multichannel potential energy surface: Photodetachment of $H^+(NH_3)$ and NH_4^+ . <i>Journal of Chemical Physics</i> , 2016, 144, 244311.	3.0	19
33	Energetics and transition-state dynamics of the $F + HOCH_3 \rightarrow HF + OCH_3$ reaction. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 30612-30621.	2.8	15
34	An ion mobility mass spectrometer for investigating photoisomerization and photodissociation of molecular ions. <i>Review of Scientific Instruments</i> , 2014, 85, 123109.	1.3	58
35	Theoretical/experimental comparison of deep tunneling decay of quasi-bound $H(D)OCO$ to $H(D) + CO_2$. <i>Journal of Chemical Physics</i> , 2014, 141, 054304.	3.0	12
36	Imaging Dynamics on the $F + H_2O \rightarrow HF + OH$ Potential Energy Surfaces from Wells to Barriers. <i>Science</i> , 2014, 343, 396-399.	12.6	93

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37	Spectroscopy and dynamics of the HOCO radical: insights into the OH + CO $\hat{\rightarrow}$ H + CO ₂ reaction. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 19091-19105.	2.8	28
38	Photoelectron $\hat{\rightarrow}$ Photofragment Coincidence Studies of the <i>tert</i> -Butoxide Anion (CH ₃) ₃ CO ⁻ , the Carbanion Isomer (CH ₃) ₂ CH ₂ COH ⁻ , and Corresponding Radicals. <i>Journal of Physical Chemistry A</i> , 2014, 118, 10223-10232.	2.5	4
39	Direct IR excitation in a fast ion beam: application to NO ⁻ photodetachment cross sections. <i>EPJ Techniques and Instrumentation</i> , 2014, 1, .	1.3	8
40	State-resolved predissociation dynamics of the formyloxyl radical. <i>Chemical Physics Letters</i> , 2014, 592, 30-35.	2.6	11
41	Dissociative Photodetachment of the Ethoxide Anion and Stability of the Ethoxy Radical CH ₃ CH ₂ O $\hat{\rightarrow}$. <i>Journal of Physical Chemistry A</i> , 2013, 117, 12035-12041.	2.5	11
42	Changing the shape of molecular ions: photoisomerization action spectroscopy in the gas phase. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 9540.	2.8	52
43	Stability of the Ground and Low-Lying Vibrational States of the Ammonium Radical. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 3683-3686.	4.6	7
44	Vibrational Excitation and Product Branching Ratios in Dissociation of the Isotopologs of H ₃ O: Experiment and Theory. <i>Journal of Physical Chemistry A</i> , 2013, 117, 7256-7266.	2.5	4
45	Measuring positron $\hat{\rightarrow}$ atom binding energies through laser-assisted photorecombination. <i>New Journal of Physics</i> , 2012, 14, 065004.	2.9	24
46	Photoelectron $\hat{\rightarrow}$ photofragment coincidence studies of NO $\hat{\rightarrow}$ -X clusters (X = H ₂ O, CD ₄). <i>Faraday Discussions</i> , 2011, 150, 481.	3.2	5
47	Electron Affinities, Well Depths, and Vibrational Spectroscopy of <i>cis</i> - and <i>trans</i> -HOCO. <i>Journal of the American Chemical Society</i> , 2011, 133, 19606-19609.	13.7	45
48	Communication: New insight into the barrier governing CO ₂ formation from OH + CO. <i>Journal of Chemical Physics</i> , 2011, 134, 171106.	3.0	35
49	Photoelectron-photofragment coincidence spectroscopy in a cryogenically cooled linear electrostatic ion beam trap. <i>Review of Scientific Instruments</i> , 2011, 82, 105105.	1.3	37
50	Experimental probes of transient neutral species using dissociative charge exchange. <i>International Reviews in Physical Chemistry</i> , 2011, 30, 79-113.	2.3	4
51	Dissociative Photodetachment Studies of Cooled HOCO $\hat{\rightarrow}$ Anions Revealing Dissociation Below the Barrier to H + CO ₂ . <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 1895-1899.	4.6	40
52	Dissociation Dynamics of Isotopologs of CH ₅ Studied by Charge Exchange of CH ₅ ⁺ with Cs and Quasiclassical Trajectory Calculations. <i>Journal of Physical Chemistry A</i> , 2010, 114, 11408-11416.	2.5	6
53	Dissociative Charge Exchange Dynamics of HOCO ⁺ and DOCO ⁺ . <i>Journal of Physical Chemistry A</i> , 2010, 114, 1485-1491.	2.5	8
54	Production of vibrationally excited H ₂ O from charge exchange of H ₃ O ⁺ with cesium. <i>Journal of Chemical Physics</i> , 2009, 130, 041102.	3.0	13

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55	Dissociative charge exchange dynamics of HN ₂ ⁺ and DN ₂ ⁺ . Journal of Chemical Physics, 2009, 131, 134301.	3.0	3
56	Dissociative charge exchange of H^+ and D^+ . Journal of Chemical Physics Letters, 2009, 473, 34-38.	2.6	5
57	Cluster and Solute Velocity Distributions in Free-Jet Expansions of Supercritical CO ₂ . Journal of Physical Chemistry A, 2009, 113, 388-398.	2.5	14
58	Two-Body Dissociative Charge Exchange Dynamics of <i>sym</i> -Triazine. Journal of Physical Chemistry A, 2009, 113, 8834-8838.	2.5	8
59	Dissociation dynamics of highly excited molecules produced by charge exchange: Two-body dynamics of CH ₅ and three-body dynamics of <i>sym</i> -triazine. Journal of Physics: Conference Series, 2009, 192, 012007.	0.4	0
60	Three-Body Dissociative Charge Exchange Dynamics of <i>sym</i> -Triazine. Journal of Physical Chemistry A, 2009, 113, 3988-3996.	2.5	6
61	Growth of Nanoscale Magnetic Films Using a Supercritical CO ₂ /Ferric Acetylacetonate Batch Process Near Room Temperature. Journal of Physical Chemistry C, 2008, 112, 17102-17108.	3.1	4
62	Conical for Stepwise, Glancing for Concerted: The Role of the Excited-State Topology in the Three-Body Dissociation of <i>sym</i> -Triazine. Journal of Physical Chemistry A, 2008, 112, 12345-12354.	2.5	18
63	Probing the Structure of CH ₅ ⁺ by Dissociative Charge Exchange. Journal of the American Chemical Society, 2008, 130, 3730-3731.	13.7	22
64	The Role of Excited-State Topology in Three-Body Dissociation of <i>sym</i> -Triazine. Science, 2008, 321, 826-830.	12.6	38
65	Photodetachment and dissociation dynamics of microsolvated iodide clusters. Physica Scripta, 2008, 78, 058110.	2.5	3
66	Photoelectron-photofragment angular correlations in the dissociative photodetachment of HOCO ⁺ . Molecular Physics, 2008, 106, 595-606.	1.7	13
67	Dynamics on the HOCO potential energy surface studied by dissociative photodetachment of HOCO ⁺ and DOCO ⁺ . Journal of Chemical Physics, 2007, 126, 194305.	3.0	35
68	Alignment of a Molecular Anion via a Shape Resonance in Near-Threshold Photodetachment. Physical Review Letters, 2007, 99, 113005.	7.8	13
69	Growth of magnetic thin films using CO ₂ RESS expansions. Journal of Supercritical Fluids, 2007, 42, 410-418.	3.2	24
70	Dissociative photodetachment dynamics of the iodide-aniline cluster. Journal of Chemical Physics, 2006, 125, 133309.	3.0	11
71	Experimentally probing the three-body predissociation dynamics of the low-lying Rydberg states of H ₃ and D ₃ . Journal of Physics: Conference Series, 2005, 4, 111-117.	0.4	2
72	Photoelectron-photofragment coincidence study of OHF ⁺ : transition state dynamics of the reaction OH + F ⁺ → O + HF. Physical Chemistry Chemical Physics, 2005, 7, 855-860.	2.8	10

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73	Dissociative Photodetachment Dynamics of Solvated Iodine Cluster Anions. <i>Journal of Physical Chemistry A</i> , 2005, 109, 11781-11792.	2.5	20
74	Three-Body Dissociation Dynamics of the Low-Lying Rydberg States of H ₃ and D ₃ . <i>Physical Review Letters</i> , 2004, 93, 153202.	7.8	38
75	Dynamics of the Acetyloxyl Radical Studied by Dissociative Photodetachment of the Acetate Anion. <i>Journal of Physical Chemistry A</i> , 2004, 108, 9962-9969.	2.5	77
76	Photodetachment Imaging Study of the Vinoxide Anion. <i>Journal of Physical Chemistry A</i> , 2004, 108, 7827-7831.	2.5	32
77	COINCIDENCE IMAGING TECHNIQUES. <i>Advanced Series in Physical Chemistry</i> , 2004, , 475-528.	1.5	6
78	The Effect of Nozzle Geometry on Cluster Formation in Molecular Beam Sources. <i>AIP Conference Proceedings</i> , 2003, , .	0.4	1
79	Exploring the OH+CO ⁺ H+CO ₂ potential surface via dissociative photodetachment of (HOCO) ⁺ . <i>Journal of Chemical Physics</i> , 2002, 117, 6478-6488.	3.0	60
80	Four-Body Reaction Dynamics: Complete Correlated Fragment Measurement of the Dissociative Photodetachment Dynamics of O ₈ ⁺ . <i>Physical Review Letters</i> , 2002, 89, 033005.	7.8	9
81	Studies of the Excited State Dynamics of N ₂ O ₂ by Dissociative Photodetachment of N ₂ O ₂ ⁻ . <i>Journal of Physical Chemistry A</i> , 2002, 106, 1183-1189.	2.5	20
82	Dissociative Photodetachment Dynamics of S ₂ O ₂ ⁻ . <i>Journal of Physical Chemistry A</i> , 2002, 106, 279-284.	2.5	10
83	Photoelectron "photofragment coincidence spectroscopy of NO ₂ ⁺ (NO) _{1,2} : solvation effects of NO on NO ₂ ⁺ . <i>International Journal of Mass Spectrometry</i> , 2002, 220, 253-262.	1.5	3
84	Dissociation dynamics and stability of cyclopentoxy and cyclopentoxide. <i>Chemical Physics Letters</i> , 2002, 366, 642-649.	2.6	12
85	Three-body dissociation dynamics of (SO ₂) ₃ studied through dissociative photodetachment of (SO ₂) ₃ ⁺ . <i>Chemical Physics Letters</i> , 2002, 366, 650-655.	2.6	4
86	Photodetachment Imaging Studies of the Electron Affinity of CF ₃ . <i>Journal of Physical Chemistry A</i> , 2001, 105, 552-557.	2.5	62
87	COINCIDENCE SPECTROSCOPY. <i>Annual Review of Physical Chemistry</i> , 2001, 52, 165-192.	10.8	111
88	Dissociation Dynamics and Stability of Cyclic Alkoxy Radicals and Alkoxide Anions. <i>Journal of the American Chemical Society</i> , 2001, 123, 3125-3132.	13.7	17
89	Effects of Alkyl Substitution on the Energetics of Enolate Anions and Radicals. <i>Journal of the American Chemical Society</i> , 2001, 123, 12675-12681.	13.7	22
90	Dissociative photodetachment of SO ₂ ⁺ :SO ₂ ⁺ : evidence for the S=O bound dimer. <i>Chemical Physics Letters</i> , 2001, 336, 81-87.	2.6	4

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91	Transition state dynamics of the OH+OH ⁺ O+H ₂ O reaction studied by dissociative photodetachment of H ₂ O ₂ ⁻ . Journal of Chemical Physics, 2001, 115, 6931-6940.	3.0	25
92	Energetics and dissociative photodetachment dynamics of superoxide ⁻ water clusters: O ₂ ⁻ (H ₂ O) _n , n=1-6. Journal of Chemical Physics, 2001, 114, 3449-3455.	3.0	37
93	Multiple-ion-beam time-of-flight mass spectrometer. Review of Scientific Instruments, 2001, 72, 3386-3389.	1.3	9
94	Predissociation dynamics of formylxyl radical studied by the dissociative photodetachment of HCO ₂ ⁻ /DCO ₂ ⁻ +h ^{1/2} →H/D+CO ₂ +e ⁻ . Journal of Chemical Physics, 2001, 115, 5345-5348.	3.0	33
95	Dissociative photodetachment studies of O ⁻ (H ₂ O) ₂ , OH ⁻ (H ₂ O) ₂ , and the deuterated isotopomers: Energetics and three-body dissociation dynamics. Journal of Chemical Physics, 2001, 114, 8436-8444.	3.0	18
96	Imaging in Chemical Dynamics: The State of the Art. ACS Symposium Series, 2000, , 1-18.	0.5	4
97	Three-Body Dissociation Dynamics of Transient Neutral Species: Dissociative Photodetachment of O ₆ ⁻ . ACS Symposium Series, 2000, , 312-325.	0.5	0
98	DISSOCIATIVE PHOTODETACHMENT STUDIES OF TRANSIENT MOLECULES BY COINCIDENCE TECHNIQUES. Advanced Series in Physical Chemistry, 2000, , 748-808.	1.5	3
99	Femtosecond Time-Resolved Photoelectron Angular Distributions Probed during Photodissociation of NO ₂ . Physical Review Letters, 2000, 84, 5983-5986.	7.8	131
100	Photoelectron Spectroscopy of SO ₃ -at 355 and 266 nm. Journal of Physical Chemistry A, 2000, 104, 10695-10700.	2.5	15
101	Transition state dynamics of the OH+H ₂ O hydrogen exchange reaction studied by dissociative photodetachment of H ₃ O ₂ ⁻ . Faraday Discussions, 2000, 115, 147-160.	3.2	37
102	Laser Desorption/Ionization of Transition Metal Atoms and Oxides from Solid Argon. Journal of Physical Chemistry A, 2000, 104, 8173-8177.	2.5	9
103	Photoelectron ⁻ multiple-photofragment coincidence spectrometer. Review of Scientific Instruments, 1999, 70, 2268-2276.	1.3	71
104	Femtosecond time-resolved photoelectron ⁻ photoion coincidence imaging studies of dissociation dynamics. Journal of Chemical Physics, 1999, 111, 1-4.	3.0	217
105	Structure and Energetics of Vinoxide and the X(2A ⁻) and A(2A ⁻) Vinyloxy Radicals. Journal of Physical Chemistry A, 1999, 103, 9190-9194.	2.5	32
106	Three-Body Dissociation Dynamics of Excited States of O ₃ (D ₂ O). Journal of Physical Chemistry A, 1999, 103, 10237-10243.	2.5	12
107	Photoelectron-photofragment coincidence studies of dissociation dynamics. International Reviews in Physical Chemistry, 1998, 17, 227-260.	2.3	57
108	Dissociative Photodetachment Dynamics of Isomeric Forms of N ₃ O ₂ ⁻ . Journal of Physical Chemistry A, 1998, 102, 1719-1724.	2.5	16

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109	Complete kinematic measurement of three-body reaction dynamics: Dissociative photodetachment of O_6^{\sim} at 532 nm. <i>Journal of Chemical Physics</i> , 1998, 109, 9215-9218.	3.0	25
110	Excited state dynamics in clusters of oxygen. <i>Faraday Discussions</i> , 1997, 108, 115-130.	3.2	22
111	Stability and Dissociation Dynamics of the Low-Lying Excited States of Ozone. <i>Journal of Physical Chemistry A</i> , 1997, 101, 6577-6582.	2.5	25
112	Study of the low-lying electronic states of CCO by photoelectron spectroscopy of CCO ⁺ and ab initio calculations. <i>Journal of Chemical Physics</i> , 1996, 105, 9740-9747.	3.0	45
113	Translational spectroscopy studies of the photodissociation dynamics of O_4^{\sim} . <i>Journal of Chemical Physics</i> , 1996, 105, 10803-10811.	3.0	38
114	Photoelectron-Photofragment Angular Correlation and Energy Partitioning in Dissociative Photodetachment. <i>Physical Review Letters</i> , 1996, 77, 3335-3338.	7.8	62
115	Fast-ion-beam photoelectron spectrometer. <i>Review of Scientific Instruments</i> , 1995, 66, 5507-5511.	1.3	24
116	Photoelectron-neutral-neutral coincidence studies of dissociative photodetachment. <i>Journal of Chemical Physics</i> , 1995, 103, 9876-9879.	3.0	20
117	Energy and angular distributions in dissociative photodetachment of O_4^{\sim} . <i>Journal of Chemical Physics</i> , 1995, 102, 6949-6952.	3.0	28
118	Dynamics of dissociative photodetachment in cluster anions: O_4^- and $O_2-H_2O^-$. , 1995, , .		1
119	Photodissociation dynamics of the N_3 radical. <i>Journal of Chemical Physics</i> , 1993, 99, 2616-2631.	3.0	133
120	Fast beam photodissociation of the CH_2NO_2 radical. <i>Journal of Chemical Physics</i> , 1993, 99, 8751-8764.	3.0	25
121	Fast beam studies of NCO free radical photodissociation. <i>Journal of Chemical Physics</i> , 1992, 97, 4937-4947.	3.0	66
122	Fast 8 kV metal-oxide semiconductor field-effect transistor switch. <i>Review of Scientific Instruments</i> , 1992, 63, 1840-1841.	1.3	23
123	Photodissociation of H_2S and the HS radical at 193.3 nm. <i>Chemical Physics Letters</i> , 1991, 182, 400-405.	2.6	93
124	Fast beam studies of N_3 photodissociation. <i>Chemical Physics Letters</i> , 1991, 182, 406-411.	2.6	67
125	Molecular beam studies of the photolysis of allene and the secondary photodissociation of the C_3H_x fragments. <i>Journal of Chemical Physics</i> , 1991, 95, 7327-7336.	3.0	49
126	Comment on: Resonance structure in the energy dependence of state-to-state differential scattering cross sections for the $D+H_2(v,j) \rightarrow HD(v^{\sim},j^{\sim})+H$ reaction. <i>Journal of Chemical Physics</i> , 1990, 93, 5356-5357.	3.0	29

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127	Crossed molecular beams study of the reaction $D+H_2 \rightarrow DH+H$ at collision energies of 0.53 and 1.01 eV. Journal of Chemical Physics, 1990, 93, 5719-5740.	3.0	91
128	The translational energy dependence of the $F+C_2H_4 \rightarrow H+C_2H_3F$ reaction cross section near threshold. Journal of Chemical Physics, 1990, 92, 275-284.	3.0	33
129	Molecular beam studies of the photodissociation of benzene at 193 and 248 nm. Journal of Chemical Physics, 1990, 92, 4222-4233.	3.0	98
130	Dissociation of cyclohexene and 1,4-cyclohexadiene in a molecular beam. Journal of Chemical Physics, 1989, 91, 4118-4127.	3.0	38
131	Symmetric stretch excitation of CH_3 in the 193.3 nm photolysis of CH_3I . Journal of Chemical Physics, 1988, 89, 3383-3384.	3.0	68
132	Dynamics of endoergic substitution reactions. I. $Br+$ chlorinated aromatic compounds. Journal of Chemical Physics, 1988, 89, 6226-6237.	3.0	15
133	Dynamics of endoergic substitution reactions. II. $Br+\{C_2H_2Cl_2\} \rightarrow Cl+\{C_2H_2ClBr\}$. Journal of Chemical Physics, 1988, 89, 6238-6246.	3.0	3
134	Crossed molecular beam studies of the reactions of methyl radicals with iodoalkanes. Journal of Chemical Physics, 1988, 89, 6744-6752.	3.0	16
135	Molecular Beam Studies of Hot Atom Chemical Reactions. Radiochimica Acta, 1988, 43, 103-104.	1.2	0
136	Dynamics of endoergic aromatic substitution reactions. Faraday Discussions of the Chemical Society, 1987, 84, 25.	2.2	7