

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	Femtosecond time-resolved photoelectron-photoion coincidence imaging studies of dissociation dynamics. <i>Journal of Chemical Physics</i> , 1999, 111, 1-4.	3.0	217
2	Photodissociation dynamics of the N ₃ radical. <i>Journal of Chemical Physics</i> , 1993, 99, 2616-2631.	3.0	133
3	Femtosecond Time-Resolved Photoelectron Angular Distributions Probed during Photodissociation of NO ₂ . <i>Physical Review Letters</i> , 2000, 84, 5983-5986.	7.8	131
4	COINCIDENCE SPECTROSCOPY. <i>Annual Review of Physical Chemistry</i> , 2001, 52, 165-192.	10.8	111
5	Molecular beam studies of the photodissociation of benzene at 193 and 248 nm. <i>Journal of Chemical Physics</i> , 1990, 92, 4222-4233.	3.0	98
6	Photodissociation of H ₂ S and the HS radical at 193.3 nm. <i>Chemical Physics Letters</i> , 1991, 182, 400-405.	2.6	93
7	Imaging Dynamics on the F + H ₂ O → HF + OH Potential Energy Surfaces from Wells to Barriers. <i>Science</i> , 2014, 343, 396-399.	12.6	93
8	Crossed molecular beams study of the reaction D + H ₂ → DH + H at collision energies of 0.53 and 1.01 eV. <i>Journal of Chemical Physics</i> , 1990, 93, 5719-5740.	3.0	91
9	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
10	Photoelectron-photoion multiple-photoion coincidence spectrometer. <i>Review of Scientific Instruments</i> , 1999, 70, 2268-2276.	1.3	71
11	Symmetric stretch excitation of CH ₃ in the 193.3 nm photolysis of CH ₃ I. <i>Journal of Chemical Physics</i> , 1988, 89, 3383-3384.	3.0	68
12	Fast beam studies of N ₃ photodissociation. <i>Chemical Physics Letters</i> , 1991, 182, 406-411.	2.6	67
13	Fast beam studies of NCO free radical photodissociation. <i>Journal of Chemical Physics</i> , 1992, 97, 4937-4947.	3.0	66
14	Photoelectron-Photoion Angular Correlation and Energy Partitioning in Dissociative Photodetachment. <i>Physical Review Letters</i> , 1996, 77, 3335-3338.	7.8	62
15	Photodetachment Imaging Studies of the Electron Affinity of CF ₃ . <i>Journal of Physical Chemistry A</i> , 2001, 105, 552-557.	2.5	62
16	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
17	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
18	Photoelectron-photoion coincidence studies of dissociation dynamics. <i>International Reviews in Physical Chemistry</i> , 1998, 17, 227-260.	2.3	57

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19	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
20	Molecular beam studies of the photolysis of allene and the secondary photodissociation of the C ₃ H _x fragments. <i>Journal of Chemical Physics</i> , 1991, 95, 7327-7336.	3.0	49
21	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
22	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
23	Dissociative Photodetachment Studies of Cooled HOCO ⁻ Anions Revealing Dissociation Below the Barrier to H + CO ₂ . <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 1895-1899.	4.6	40
24	Dissociation of cyclohexene and 1,4-cyclohexadiene in a molecular beam. <i>Journal of Chemical Physics</i> , 1989, 91, 4118-4127.	3.0	38
25	Translational spectroscopy studies of the photodissociation dynamics of O ⁻ . <i>Journal of Chemical Physics</i> , 1996, 105, 10803-10811.	3.0	38
26	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
27	The Role of Excited-State Topology in Three-Body Dissociation of <i>sym</i> -Triazine. <i>Science</i> , 2008, 321, 826-830.	12.6	38
28	Transition state dynamics of the OH+H ₂ O hydrogen exchange reaction studied by dissociative photodetachment of H ₃ O ⁻ . <i>Faraday Discussions</i> , 2000, 115, 147-160.	3.2	37
29	Energetics and dissociative photodetachment dynamics of superoxide-water clusters: O ₂ ⁻ (H ₂ O) _n , n=1-6. <i>Journal of Chemical Physics</i> , 2001, 114, 3449-3455.	3.0	37
30	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
31	Dynamics on the HOCO potential energy surface studied by dissociative photodetachment of HOCO ⁻ and DOCO ⁻ . <i>Journal of Chemical Physics</i> , 2007, 126, 194305.	3.0	35
32	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
33	Dynamics of transient species <i>via</i> anion photodetachment. <i>Chemical Society Reviews</i> , 2017, 46, 7650-7667.	38.1	35
34	The translational energy dependence of the F+C ₂ H ₄ → H+C ₂ H ₃ F reaction cross section near threshold. <i>Journal of Chemical Physics</i> , 1990, 92, 275-284.	3.0	33
35	Predissociation dynamics of formyloxyl radical studied by the dissociative photodetachment of HCO ₂ ⁻ /DCO ₂ ⁻ + hν/2 → H/D + CO ₂ + e ⁻ . <i>Journal of Chemical Physics</i> , 2001, 115, 5345-5348.	3.0	33
36	Structure and Energetics of Vinoxide and the X(2A ⁻) and A(2A ⁻) Vinoxyl Radicals. <i>Journal of Physical Chemistry A</i> , 1999, 103, 9190-9194.	2.5	32

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37	Photodetachment Imaging Study of the Vinoxide Anion. Journal of Physical Chemistry A, 2004, 108, 7827-7831.	2.5	32
38	Comment on: Resonance structure in the energy dependence of state-to-state differential scattering cross sections for the $D+H_2(v,j)\rightarrow HD(v^{\prime},j^{\prime})+H$ reaction. Journal of Chemical Physics, 1990, 93, 5356-5357.	3.0	29
39	Energy and angular distributions in dissociative photodetachment of O_4^{-} . Journal of Chemical Physics, 1995, 102, 6949-6952.	3.0	28
40	Spectroscopy and dynamics of the HOCO radical: insights into the $OH + CO \rightarrow H + CO_2$ reaction. Physical Chemistry Chemical Physics, 2014, 16, 19091-19105.	2.8	28
41	The aerosol impact spectrometer: a versatile platform for studying the velocity dependence of nanoparticle-surface impact phenomena. EPJ Techniques and Instrumentation, 2017, 4, .	1.3	28
42	Fast beam photodissociation of the CH_2NO_2 radical. Journal of Chemical Physics, 1993, 99, 8751-8764.	3.0	25
43	Stability and Dissociation Dynamics of the Low-Lying Excited States of Ozone. Journal of Physical Chemistry A, 1997, 101, 6577-6582.	2.5	25
44	Complete kinematic measurement of three-body reaction dynamics: Dissociative photodetachment of O_6^{-} at 532 nm. Journal of Chemical Physics, 1998, 109, 9215-9218.	3.0	25
45	Transition state dynamics of the $OH+OH\rightarrow O+H_2O$ reaction studied by dissociative photodetachment of $H_2O_2^{-}$. Journal of Chemical Physics, 2001, 115, 6931-6940.	3.0	25
46	Fast-ion-beam photoelectron spectrometer. Review of Scientific Instruments, 1995, 66, 5507-5511.	1.3	24
47	Growth of magnetic thin films using CO_2 RESS expansions. Journal of Supercritical Fluids, 2007, 42, 410-418.	3.2	24
48	Measuring positronium atom binding energies through laser-assisted photorecombination. New Journal of Physics, 2012, 14, 065004.	2.9	24
49	Fast 8 kV metal-oxide semiconductor field-effect transistor switch. Review of Scientific Instruments, 1992, 63, 1840-1841.	1.3	23
50	Excited state dynamics in clusters of oxygen. Faraday Discussions, 1997, 108, 115-130.	3.2	22
51	Effects of Alkyl Substitution on the Energetics of Enolate Anions and Radicals. Journal of the American Chemical Society, 2001, 123, 12675-12681.	13.7	22
52	Probing the Structure of CH_5^{+} by Dissociative Charge Exchange. Journal of the American Chemical Society, 2008, 130, 3730-3731.	13.7	22
53	Photoelectron-neutral coincidence studies of dissociative photodetachment. Journal of Chemical Physics, 1995, 103, 9876-9879.	3.0	20
54	Studies of the Excited State Dynamics of N_2O_2 by Dissociative Photodetachment of $N_2O_2^{-}$. Journal of Physical Chemistry A, 2002, 106, 1183-1189.	2.5	20

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55	Dissociative Photodetachment Dynamics of Solvated Iodine Cluster Anions. <i>Journal of Physical Chemistry A</i> , 2005, 109, 11781-11792.	2.5	20
56	Imaging a multidimensional multichannel potential energy surface: Photodetachment of $\text{H}\hat{\sim}(\text{NH}_3)$ and $\text{NH}_4\hat{\sim}$. <i>Journal of Chemical Physics</i> , 2016, 144, 244311.	3.0	19
57	Dissociative photodetachment studies of $\text{O}\hat{\sim}(\text{H}_2\text{O})_2$, $\text{OH}\hat{\sim}(\text{H}_2\text{O})_2$, and the deuterated isotopomers: Energetics and three-body dissociation dynamics. <i>Journal of Chemical Physics</i> , 2001, 114, 8436-8444.	3.0	18
58	Conical for Stepwise, Glancing for Concerted: The Role of the Excited-State Topology in the Three-Body Dissociation of <i>sym</i> -Triazine. <i>Journal of Physical Chemistry A</i> , 2008, 112, 12345-12354.	2.5	18
59	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
60	Crossed molecular beam studies of the reactions of methyl radicals with iodoalkanes. <i>Journal of Chemical Physics</i> , 1988, 89, 6744-6752.	3.0	16
61	Dissociative Photodetachment Dynamics of Isomeric Forms of N_3O_2^- . <i>Journal of Physical Chemistry A</i> , 1998, 102, 1719-1724.	2.5	16
62	Effects of vibrational excitation on the $\text{F} + \text{H}_2\text{O} \hat{\sim} \text{HF} + \text{OH}$ reaction: dissociative photodetachment of overtone-excited $[\text{F}\hat{\sim}\text{H}\hat{\sim}\text{OH}]^{\sim}$. <i>Chemical Science</i> , 2017, 8, 7821-7833.	7.4	16
63	Dynamics of endoergic substitution reactions. I. Br+chlorinated aromatic compounds. <i>Journal of Chemical Physics</i> , 1988, 89, 6226-6237.	3.0	15
64	Photoelectron Spectroscopy of SO_3 -at 355 and 266 nm. <i>Journal of Physical Chemistry A</i> , 2000, 104, 10695-10700.	2.5	15
65	Energetics and transition-state dynamics of the $\text{F} + \text{HOCH}_3 \hat{\sim} \text{HF} + \text{OCH}_3$ reaction. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 30612-30621.	2.8	15
66	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
67	Cluster and Solute Velocity Distributions in Free-Jet Expansions of Supercritical CO_2 . <i>Journal of Physical Chemistry A</i> , 2009, 113, 388-398.	2.5	14
68	Internal energy dependence of the photodissociation dynamics of $\text{O}_3\hat{\sim}$ using cryogenic photoelectron-photofragment coincidence spectroscopy. <i>Journal of Chemical Physics</i> , 2017, 147, 094307.	3.0	14
69	Alignment of a Molecular Anion via a Shape Resonance in Near-Threshold Photodetachment. <i>Physical Review Letters</i> , 2007, 99, 113005.	7.8	13
70	Photoelectron-photofragment angular correlations in the dissociative photodetachment of HOCO^{\sim} . <i>Molecular Physics</i> , 2008, 106, 595-606.	1.7	13
71	Production of vibrationally excited H_2O from charge exchange of H_3O^+ with cesium. <i>Journal of Chemical Physics</i> , 2009, 130, 041102.	3.0	13
72	Spectroscopy of Ethylenedione and Ethynediolide: A Reinvestigation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5394-5397.	13.8	13

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73	Three-Body Dissociation Dynamics of Excited States of O ₃ (D ₂ O). <i>Journal of Physical Chemistry A</i> , 1999, 103, 10237-10243.	2.5	12
74	Dissociation dynamics and stability of cyclopentoxy and cyclopentoxide. <i>Chemical Physics Letters</i> , 2002, 366, 642-649.	2.6	12
75	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
76	Dissociative photodetachment dynamics of the iodide-aniline cluster. <i>Journal of Chemical Physics</i> , 2006, 125, 133309.	3.0	11
77	Dissociative Photodetachment of the Ethoxide Anion and Stability of the Ethoxy Radical CH ₃ CH ₂ O ⁻ . <i>Journal of Physical Chemistry A</i> , 2013, 117, 12035-12041.	2.5	11
78	State-resolved predissociation dynamics of the formyloxyl radical. <i>Chemical Physics Letters</i> , 2014, 592, 30-35.	2.6	11
79	Dissociative Photodetachment Dynamics of S ₂ O ₂ ⁻ . <i>Journal of Physical Chemistry A</i> , 2002, 106, 279-284.	2.5	10
80	Photoelectron-photofragment coincidence study of OHF ⁻ : transition state dynamics of the reaction OH + F ⁺ → O + HF. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 855-860.	2.8	10
81	Laser Desorption/Ionization of Transition Metal Atoms and Oxides from Solid Argon. <i>Journal of Physical Chemistry A</i> , 2000, 104, 8173-8177.	2.5	9
82	Multiple-ion-beam time-of-flight mass spectrometer. <i>Review of Scientific Instruments</i> , 2001, 72, 3386-3389.	1.3	9
83	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
84	Dissociative photodetachment dynamics of the oxalate monoanion. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 1427-1436.	2.8	9
85	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
86	Production and Impact Characterization of Enceladus Ice Grain Analogues. <i>ACS Earth and Space Chemistry</i> , 2022, 6, 1813-1822.	2.7	9
87	Two-Body Dissociative Charge Exchange Dynamics of <i>i</i> -Triazine. <i>Journal of Physical Chemistry A</i> , 2009, 113, 8834-8838.	2.5	8
88	Dissociative Charge Exchange Dynamics of HOCO ⁺ and DOCO ⁺ . <i>Journal of Physical Chemistry A</i> , 2010, 114, 1485-1491.	2.5	8
89	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
90	Spectroscopy of Ethylenedione and Ethynediolide: A Reinvestigation. <i>Angewandte Chemie</i> , 2018, 130, 5492-5495.	2.0	8

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91	A high beam energy photoelectron-photofragment coincidence spectrometer for complex anions. Review of Scientific Instruments, 2018, 89, 123304.	1.3	8
92	Photoelectron-Photofragment Coincidence Studies on the Dissociation Dynamics of the OH-CH ₄ Complex. Journal of Physical Chemistry A, 2019, 123, 4825-4833.	2.5	8
93	Dynamics of endoergic aromatic substitution reactions. Faraday Discussions of the Chemical Society, 1987, 84, 25.	2.2	7
94	Stability of the Ground and Low-Lying Vibrational States of the Ammonium Radical. Journal of Physical Chemistry Letters, 2013, 4, 3683-3686.	4.6	7
95	Probing the Exit Channel of the OH + CH ₃ OH → H ₂ O + CH ₃ O Reaction by Photodetachment of CH ₃ O ⁺ (H ₂ O). Journal of Physical Chemistry Letters, 2022, 13, 142-148.	4.6	7
96	COINCIDENCE IMAGING TECHNIQUES. Advanced Series in Physical Chemistry, 2004, , 475-528.	1.5	6
97	Three-Body Dissociative Charge Exchange Dynamics of <i>sym</i> -Triazine. Journal of Physical Chemistry A, 2009, 113, 3988-3996.	2.5	6
98	Dissociation Dynamics of Isotopologs of CH ₅ Studied by Charge Exchange of CH ₅ with Cs and Quasiclassical Trajectory Calculations. Journal of Physical Chemistry A, 2010, 114, 11408-11416.	2.5	6
99	Photoelectron-photofragment coincidence studies of I ₃ ⁺ using an electrospray ionization source and a linear accelerator. Faraday Discussions, 2019, 217, 203-219.	3.2	6
100	Dissociative charge exchange of $\text{H} + \text{D}_3^+$ and $\text{H} + \text{D}_2^+$. Chemical Physics Letters, 2009, 473, 34-38.	2.6	5
101	Photoelectron-photofragment coincidence studies of NO ⁺ -X clusters (X = H ₂ O, CD ₄). Faraday Discussions, 2011, 150, 481.	3.2	5
102	Double Photodetachment of F ⁺ -H ₂ O: Experimental and Theoretical Studies of [F-H ₂ O] ⁺ . Journal of Physical Chemistry Letters, 2018, 9, 6808-6813.	4.6	5
103	Tapered image charge detector for measuring velocity distributions of submicrometer particle scattering. Review of Scientific Instruments, 2020, 91, 063305.	1.3	5
104	Photoelectron photofragment coincidence spectroscopy of aromatic carboxylates: benzoate and <i>p</i> -coumarate. Physical Chemistry Chemical Physics, 2021, 23, 18414-18424.	2.8	5
105	Photoelectron photofragment coincidence spectroscopy of carboxylates. RSC Advances, 2021, 11, 34250-34261.	3.6	5
106	Imaging in Chemical Dynamics: The State of the Art. ACS Symposium Series, 2000, , 1-18.	0.5	4
107	Dissociative photodetachment of SO ₂ ⁺ : evidence for the S=O bound dimer. Chemical Physics Letters, 2001, 336, 81-87.	2.6	4
108	Three-body dissociation dynamics of (SO ₂) ₃ studied through dissociative photodetachment of (SO ₂) ₃ ⁺ . Chemical Physics Letters, 2002, 366, 650-655.	2.6	4

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109	Growth of Nanoscale Magnetic Films Using a Supercritical CO ₂ /Ferric Acetylacetonate Batch Process Near Room Temperature. <i>Journal of Physical Chemistry C</i> , 2008, 112, 17102-17108.	3.1	4
110	Experimental probes of transient neutral species using dissociative charge exchange. <i>International Reviews in Physical Chemistry</i> , 2011, 30, 79-113.	2.3	4
111	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
112	Photoelectron-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
113	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
114	Dynamics of endoergic substitution reactions. II. Br+{C ₂ H ₂ Cl ₂ } ⁺ Cl+{C ₂ H ₂ ClBr}. <i>Journal of Chemical Physics</i> , 1988, 89, 6238-6246.	3.0	3
115	DISSOCIATIVE PHOTODETACHMENT STUDIES OF TRANSIENT MOLECULES BY COINCIDENCE TECHNIQUES. <i>Advanced Series in Physical Chemistry</i> , 2000, , 748-808.	1.5	3
116	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
117	Photodetachment and dissociation dynamics of microsolvated iodide clusters. <i>Physica Scripta</i> , 2008, 78, 058110.	2.5	3
118	Dissociative charge exchange dynamics of HN ₂ ⁺ and DN ₂ ⁺ . <i>Journal of Chemical Physics</i> , 2009, 131, 134301.	3.0	3
119	The view from a transition state. <i>Nature Chemistry</i> , 2017, 9, 931-932.	13.6	3
120	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
121	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
122	Photoelectron-photofragment coincidence spectroscopy of the mixed trihalides. <i>Journal of Chemical Physics</i> , 2020, 153, 054304.	3.0	3
123	Dissociative Photodetachment Dynamics of the OH ⁻ (C ₂ H ₄) Anion Complex. <i>Journal of Physical Chemistry A</i> , 2021, 125, 4540-4547.	2.5	3
124	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
125	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
126	Experimentally probing the three-body predissociation dynamics of the low-lying Rydberg states of H ₃ and D ₃ . <i>Journal of Physics: Conference Series</i> , 2005, 4, 111-117.	0.4	2

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127	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
128	Dynamics of dissociative photodetachment in cluster anions: O ₄ - and O ₂ -H ₂ O. , 1995, , .		1
129	The Effect of Nozzle Geometry on Cluster Formation in Molecular Beam Sources. <i>AIP Conference Proceedings</i> , 2003, , .	0.4	1
130	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
131	Molecular Beam Studies of Hot Atom Chemical Reactions. <i>Radiochimica Acta</i> , 1988, 43, 103-104.	1.2	0
132	Three-Body Dissociation Dynamics of Transient Neutral Species: Dissociative Photodetachment of O ₆ -. <i>ACS Symposium Series</i> , 2000, , 312-325.	0.5	0
133	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. <i>Journal of Physics: Conference Series</i> , 2009, 192, 012007.	0.4	0
134	Innentitelbild: Spectroscopy of Ethylenedione and Ethynediolide: A Reinvestigation (<i>Angew. Chem.</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	0
135	Dissociative detachment of the fluoroformate anion. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 27666-27672.	2.8	0
136	Marye Anne Fox (1947-2021). <i>Science</i> , 2021, 372, 1268-1268.	12.6	0