

# Andrew M Ellis

## List of Publications by Year in descending order

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126  
papers

3,550  
citations

147801

31  
h-index

175258

52  
g-index

144  
all docs

144  
docs citations

144  
times ranked

2781  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dimerization dynamics of carboxylic acids in helium nanodroplets. <i>Journal of Chemical Physics</i> , 2022, 156, 174304.	3.0	2
2	Infrared spectra of carbocations and CH <sub>4</sub> <sup>+</sup> in helium. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 27449-27459.	2.8	7
3	IR Spectroscopy of the Cesium Iodide–Water Complex. <i>Journal of Physical Chemistry A</i> , 2020, 124, 6528-6535.	2.5	11
4	Proton transfer at subkelvin temperatures. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 28165-28172.	2.8	14
5	Ion-molecule reactions catalyzed by a single gold atom. <i>Chemical Science</i> , 2020, 11, 8502-8505.	7.4	4
6	Shifting formic acid dimers into perspective: vibrational scrutiny in helium nanodroplets. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 9637-9646.	2.8	10
7	Highly Charged Droplets of Superfluid Helium. <i>Physical Review Letters</i> , 2019, 123, 165301.	7.8	51
8	Dimers of acetic acid in helium nanodroplets. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 13950-13958.	2.8	23
9	Probing Elusive Cations: Infrared Spectroscopy of Protonated Acetic Acid. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 2108-2112.	4.6	21
10	Infrared spectroscopy of a small ion solvated by helium: OH stretching region of He <i>i&gt;N&lt;/i&gt;</i> ˆHOCO <sup>+</sup> . <i>Journal of Chemical Physics</i> , 2019, 151, 194307.	3.0	14
11	Highly Stable [C <sub>60</sub> AuC <sub>60</sub> ] <sup>+</sup> Dumbbells. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 2703-2706.	4.6	10
12	The adsorption of helium atoms on small cationic gold clusters. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 9554-9560.	2.8	11
13	Ion-molecule reactions of organic molecules with noble metal atoms in superfluid helium droplets. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	0
14	Infrared spectroscopy of Ca(NH <sub>3</sub> ) complexes. <i>Chemical Physics Letters</i> , 2018, 706, 736-740.	2.6	12
15	Infrared Spectroscopy of Methanol and Methanol/Water Clusters in Helium Nanodroplets: The OH Stretching Region. <i>Journal of Physical Chemistry A</i> , 2017, 121, 771-776.	2.5	35
16	Electron ionization of helium droplets containing C <sub>60</sub> and alcohol clusters. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 24197-24201.	2.8	5
17	Resonant electron attachment to mixed hydrogen/oxygen and deuterium/oxygen clusters. <i>Journal of Chemical Physics</i> , 2017, 147, 194301.	3.0	1
18	Robust Ferromagnetism of Chromium Nanoparticles Formed in Superfluid Helium. <i>Advanced Materials</i> , 2017, 29, 1604277.	21.0	19

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19	Communication: Dopant-induced solvation of alkalis in liquid helium nanodroplets. <i>Journal of Chemical Physics</i> , 2016, 145, 181101.	3.0	25
20	Anionic Hydrogen Cluster Ions as a New Form of Condensed Hydrogen. <i>Physical Review Letters</i> , 2016, 117, 273001.	7.8	29
21	The adsorption of helium atoms on coronene cations. <i>Journal of Chemical Physics</i> , 2016, 145, 064305.	3.0	25
22	Communication: Infrared spectroscopy of salt-water complexes. <i>Journal of Chemical Physics</i> , 2016, 144, 121103.	3.0	24
23	Observation of stable HO <sub>4</sub> <sup>+</sup> and DO <sub>4</sub> <sup>+</sup> ions from ion-molecule reactions in helium nanodroplets. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 13169-13172.	2.8	5
24	Infrared Spectroscopy of NaCl(CH <sub>3</sub> OH) <sub>n</sub> Complexes in Helium Nanodroplets. <i>Journal of Physical Chemistry A</i> , 2016, 120, 8085-8092.	2.5	17
25	Metastable Aluminum Atoms Floating on the Surface of Helium Nanodroplets. <i>Physical Review Letters</i> , 2015, 114, 233401.	7.8	6
26	Electron-Induced Chemistry of Cobalt Tricarbonyl Nitrosyl (Co(CO) <sub>3</sub> NO) in Liquid Helium Nanodroplets. <i>Journal of Physical Chemistry C</i> , 2015, 119, 20917-20922.	3.1	8
27	Electron-induced chemistry of cobalt tricarbonyl nitrosyl (Co(CO) <sub>3</sub> NO) in liquid helium nanodroplets. <i>Journal of Physics: Conference Series</i> , 2015, 635, 072045.	0.4	0
28	Role of Helium Droplets in Mass Spectra of Diatomics: Suppression of Dissociative Reactions. <i>Chinese Journal of Chemical Physics</i> , 2015, 28, 489-492.	1.3	5
29	Formation of Au and tetrapyridyl porphyrin complexes in superfluid helium. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 16699-16704.	2.8	11
30	Extracting cluster distributions from mass spectra: IsotopeFit. <i>International Journal of Mass Spectrometry</i> , 2015, 379, 194-199.	1.5	56
31	The interaction of He <sup>+</sup> with fullerenes. <i>Journal of Chemical Physics</i> , 2015, 142, 104306.	3.0	14
32	Metabolite profiling of <i>Clostridium difficile</i> ribotypes using small molecular weight volatile organic compounds. <i>Metabolomics</i> , 2015, 11, 251-260.	3.0	23
33	Formation of coherent rotational wavepackets in small molecule-helium clusters using impulsive alignment. <i>Faraday Discussions</i> , 2014, 171, 195-218.	3.2	11
34	Electron-Driven Self-Assembly of Salt Nanocrystals in Liquid Helium. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13528-13531.	13.8	12
35	Probing the Structure and Dynamics of Molecular Clusters Using Rotational Wave Packets. <i>Physical Review Letters</i> , 2014, 113, 043004.	7.8	19
36	Formation of Dianions in Helium Nanodroplets. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13794-13797.	13.8	21

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37	Vortex-induced aggregation in superfluid helium droplets. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 6903-6906.	2.8	39
38	Preparation of Ultrathin Nanowires Using Superfluid Helium Droplets. <i>Nano Letters</i> , 2014, 14, 2902-2906.	9.1	72
39	Formation of aluminium clusters in helium nanodroplets. <i>International Journal of Mass Spectrometry</i> , 2014, 365-366, 86-88.	1.5	10
40	Growing metal nanoparticles in superfluid helium. <i>Nanoscale</i> , 2013, 5, 11545.	5.6	34
41	Helium droplets: a chemistry perspective. <i>Chemical Society Reviews</i> , 2013, 42, 472-484.	38.1	108
42	Electronic Spectroscopy of Toluene in Helium Nanodroplets: Evidence for a Long-Lived Excited State. <i>Journal of Physical Chemistry A</i> , 2013, 117, 13591-13595.	2.5	3
43	Real-time multi-marker measurement of organic compounds in human breath: towards fingerprinting breath. <i>Journal of Breath Research</i> , 2013, 7, 017112.	3.0	21
44	Electron-driven ionization of large methanol clusters in helium nanodroplets. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 3577.	2.8	13
45	Helium droplets: a new route to nanoparticles. <i>Faraday Discussions</i> , 2013, 162, 113.	3.2	60
46	Photoionization of Yb(NH <sub>3</sub> ) <sub>n</sub> Complexes. <i>ChemPhysChem</i> , 2013, 14, 723-727.	2.1	0
47	Clusters and Nanoparticles in Superfluid Helium Droplets: Fundamentals, Challenges and Perspectives. <i>Lecture Notes in Nanoscale Science and Technology</i> , 2013, , 237-264.	0.8	1
48	Communication: Electron impact ionization of binary H <sub>2</sub> O/X clusters in helium nanodroplets: An ab initio perspective. <i>Journal of Chemical Physics</i> , 2012, 137, 201102.	3.0	1
49	Generation of the simplest rotational wave packet in a diatomic molecule: Tracing a two-level superposition in the time domain. <i>Physical Review A</i> , 2012, 85, .	2.5	9
50	Submersion of potassium clusters in helium nanodroplets. <i>Physical Review B</i> , 2012, 85, .	3.2	34
51	Electronic spectroscopy of jet-cooled YbNH <sub>3</sub> . <i>Journal of Chemical Physics</i> , 2012, 136, 064305.	3.0	1
52	Increased Sensitivity in Proton Transfer Reaction Mass Spectrometry by Incorporation of a Radio Frequency Ion Funnel. <i>Analytical Chemistry</i> , 2012, 84, 5387-5391.	6.5	42
53	Ionization of Methane Clusters in Helium Nanodroplets. <i>ChemPhysChem</i> , 2012, 13, 469-476.	2.1	25
54	Core-shell effects in the ionization of doped helium nanodroplets. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 13920.	2.8	16

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55	Photodissociation Dynamics of Li(NH <sub>3</sub> ) <sub>4</sub> : A Velocity Map Imaging Study. <i>Journal of Physical Chemistry Letters</i> , 2011, 2, 257-261.	4.6	10
56	Ionization of Doped Helium Nanodroplets: Residual Helium Attached to Diatomic Cations and Their Clusters. <i>Journal of Physical Chemistry A</i> , 2011, 115, 7010-7016.	2.5	16
57	Communication: The formation of helium cluster cations following the ionization of helium nanodroplets: Influence of droplet size and dopant. <i>Journal of Chemical Physics</i> , 2011, 135, 041101.	3.0	11
58	The submersion of sodium clusters in helium nanodroplets: Identification of the surface 'interior' transition. <i>Journal of Chemical Physics</i> , 2011, 135, 044309.	3.0	83
59	Near-infrared spectroscopy of LiNH <sub>3</sub> : First observation of the electronic spectrum. <i>Journal of Chemical Physics</i> , 2011, 134, 124304.	3.0	2
60	Formation of the Magic Serine Octamer in Helium Nanodroplets. <i>ChemPhysChem</i> , 2010, 11, 90-92.	2.1	17
61	Electron attachment to amino acid clusters in helium nanodroplets: Glycine, alanine, and serine. <i>Journal of Chemical Physics</i> , 2010, 132, 214306.	3.0	29
62	Electron Attachment to Formamide Clusters in Helium Nanodroplets. <i>Journal of Physical Chemistry A</i> , 2010, 114, 1633-1638.	2.5	20
63	Communications: The electronic spectrum of Li(NH <sub>3</sub> ) <sub>4</sub> . <i>Journal of Chemical Physics</i> , 2010, 132, 161101.	3.0	16
64	Proton-Transfer Reaction Mass Spectrometry. <i>Chemical Reviews</i> , 2009, 109, 861-896.	47.7	612
65	Electron attachment and electron ionization of acetic acid clusters embedded in helium nanodroplets. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 11631.	2.8	28
66	Gas phase precursors to anthropogenic secondary organic aerosol: detailed observations of 1,3,5-trimethylbenzene photooxidation. <i>Atmospheric Chemistry and Physics</i> , 2009, 9, 635-665.	4.9	88
67	Structure and magnetic properties of Fe/Fe oxide clusters. <i>Journal of Nanoparticle Research</i> , 2008, 10, 193-199.	1.9	21
68	Aldehyde and ketone discrimination and quantification using two-stage proton transfer reaction mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2008, 278, 15-19.	1.5	19
69	Intercomparison of oxygenated volatile organic compound measurements at the SAPHIR atmosphere simulation chamber. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	78
70	Novel gas-stabilized iron clusters: synthesis, structure and magnetic behaviour. <i>Nanotechnology</i> , 2008, 19, 505602.	2.6	10
71	Selecting the size of helium nanodroplets using time-resolved probing of a pulsed helium droplet beam. <i>Review of Scientific Instruments</i> , 2008, 79, 016106.	1.3	20
72	Atmospheric Monitoring With Chemical Ionisation Reaction Time-of-Flight Mass Spectrometry (CIR-TOF-MS) and Future Developments: Hadamard Transform Mass Spectrometry. , 2008, , 64-76.		1

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73	Electron impact ionization of water-doped superfluid helium nanodroplets: Observation of He(H <sub>2</sub> O) <sub>n</sub> <sup>+</sup> clusters. <i>Journal of Chemical Physics</i> , 2007, 127, 134303.	3.0	28
74	Coordination structures of lithium-methylamine clusters from infrared spectroscopy and <i>ab initio</i> calculations. <i>Journal of Chemical Physics</i> , 2007, 127, 144314.	3.0	8
75	Technical Note: Performance of Chemical Ionization Reaction Time-of-Flight Mass Spectrometry (CIR-TOF-MS) for the measurement of atmospherically significant oxygenated volatile organic compounds. <i>Atmospheric Chemistry and Physics</i> , 2007, 7, 609-620.	4.9	56
76	Structures of Small Li(NH <sub>3</sub> ) <sub>n</sub> and Li(NH <sub>3</sub> ) <sub>n</sub> <sup>+</sup> Clusters (n = 1-5): Evidence from Combined Photoionization Efficiency Measurements and <i>ab Initio</i> Calculations. <i>Journal of Physical Chemistry A</i> , 2007, 111, 4922-4926.	2.5	21
77	Infrared Photodissociation Spectroscopy of Na(NH <sub>3</sub> ) <sub>n</sub> Clusters: Probing the Solvent Coordination. <i>Journal of Physical Chemistry A</i> , 2007, 111, 8344-8351.	2.5	21
78	Detection of Chemical Weapon Agents and Simulants Using Chemical Ionization Reaction Time-of-Flight Mass Spectrometry. <i>Analytical Chemistry</i> , 2007, 79, 8359-8366.	6.5	39
79	Model for the charge-transfer probability in helium nanodroplets following electron-impact ionization. <i>Physical Review A</i> , 2007, 76, .	2.5	67
80	Microsolvation of lithium in ammonia: Dissociation energies and spectroscopic parameters of small clusters (n=1 and 2) and their cations. <i>Chemical Physics</i> , 2007, 332, 132-138.	1.9	8
81	Fast fingerprinting of arson accelerants by proton transfer reaction time-of-flight mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2007, 263, 222-232.	1.5	20
82	Electron Impact Ionization of Haloalkanes in Helium Nanodroplets. <i>Journal of Physical Chemistry A</i> , 2006, 110, 1791-1797.	2.5	39
83	Chemical ionization reaction time-of-flight mass spectrometry: Multi-reagent analysis for determination of trace gas composition. <i>International Journal of Mass Spectrometry</i> , 2006, 254, 85-93.	1.5	81
84	Electron impact ionization mass spectrometry of aliphatic alcohol clusters in helium nanodroplets. <i>International Journal of Mass Spectrometry</i> , 2006, 253, 79-86.	1.5	29
85	Infrared spectroscopy of Li(NH <sub>3</sub> ) <sub>n</sub> clusters for n=4-7. <i>Journal of Chemical Physics</i> , 2006, 125, 034302.	3.0	31
86	Differentiation of isobaric compounds using chemical ionization reaction mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 3356-3362.	1.5	61
87	Controlled growth of helium nanodroplets from a pulsed source. <i>Review of Scientific Instruments</i> , 2005, 76, 104102.	1.3	30
88	Soft or hard ionization of molecules in helium nanodroplets? An electron impact investigation of alcohols and ethers. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 4082.	2.8	47
89	PROTON TRANSFER REACTION TIME-OF-FLIGHT MASS SPECTROMETRY: A GOOD PROSPECT FOR DIAGNOSTIC BREATH ANALYSIS?. , 2005, , .		1
90	Demonstration of Proton-Transfer Reaction Time-of-Flight Mass Spectrometry for Real-Time Analysis of Trace Volatile Organic Compounds. <i>Analytical Chemistry</i> , 2004, 76, 3841-3845.	6.5	183

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91	Laser-induced fluorescence spectroscopy of the gallium dimer: evidence for a $3^1\Sigma$ electronic ground state. <i>Journal of Molecular Spectroscopy</i> , 2003, 222, 273-275.	1.2	5
92	A new potential energy surface for $\text{He-H}_2\text{CO}$ . <i>Chemical Physics Letters</i> , 2003, 374, 392-399.	2.6	7
93	Observation of a new transition of the SrOH free radical. <i>Journal of Molecular Spectroscopy</i> , 2003, 218, 80-84.	1.2	8
94	Laser-Induced Fluorescence Spectroscopy of the BaNC Free Radical in a Supersonic Jet. <i>Journal of Physical Chemistry A</i> , 2003, 107, 4367-4372.	2.5	5
95	Electronic spectroscopy of the CaCCCH <sub>3</sub> and SrCCCH <sub>3</sub> free radicals. <i>Physical Chemistry Chemical Physics</i> , 2003, 5, 36-40.	2.8	4
96	Ab initio study of $\text{Rg-N}_2$ and $\text{Rg-C}_2$ van der Waals complexes (Rg=He, Ne, Ar). <i>Journal of Chemical Physics</i> , 2003, 119, 909-920.	3.0	45
97	Application of the Truhlar basis set extrapolation procedure to ab initio calculations on van der Waals complexes. <i>Molecular Physics</i> , 2001, 99, 525-529.	1.7	15
98	Laser-Induced Fluorescence Spectrum of the Orbitally Forbidden $B^1\Sigma^+ \leftarrow X^1\Sigma^+$ Transition of SrCCH. <i>Journal of Molecular Spectroscopy</i> , 2001, 206, 198-199.	1.2	6
99	Main group metal-ligand interactions in small molecules: New insights from laser spectroscopy. <i>International Reviews in Physical Chemistry</i> , 2001, 20, 551-590.	2.3	37
100	The $C^1\Sigma^+ \leftarrow X^1\Sigma^+$ electronic spectrum of the SrNC free radical: a jet-cooled investigation. <i>Chemical Physics Letters</i> , 2000, 332, 303-307.	2.6	4
101	Ultraviolet laser spectroscopy of jet-cooled CaNC and SrNC free radicals: Observation of bent excited electronic states. <i>Journal of Chemical Physics</i> , 2000, 113, 8945-8952.	3.0	10
102	Production and detection of short-lived metal-containing molecules in the gas phase: a review. <i>Journal of Chemical Technology and Biotechnology</i> , 1999, 74, 863-869.	3.2	5
103	Spectroscopic Selection Rules: The Role of Photon States. <i>Journal of Chemical Education</i> , 1999, 76, 1291.	2.3	9
104	Observation of several new electronic transitions of the SrOH free radical. <i>Journal of Chemical Physics</i> , 1999, 110, 11244-11254.	3.0	20
105	Laser-induced fluorescence spectroscopy of the Ga-N <sub>2</sub> cluster. <i>Physical Chemistry Chemical Physics</i> , 1999, 1, 2709-2714.	2.8	11
106	The Kinetics and Mechanism of the Pyrolysis of Manganese and Manganese Silicide CVD Precursors. <i>Chemical Vapor Deposition</i> , 1998, 4, 103-107.	1.3	7
107	Dispersed Fluorescence Spectroscopy of the ZnC <sub>2</sub> H <sub>5</sub> Free Radical. <i>Journal of Molecular Spectroscopy</i> , 1997, 185, 48-53.	1.2	5
108	First Spectroscopic Observation of the CdC <sub>2</sub> H <sub>5</sub> Radical. <i>Journal of Molecular Spectroscopy</i> , 1997, 185, 54-57.	1.2	2

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109	A Dispersed Fluorescence Investigation of the Low Frequency Vibrations of MgCCH( $\chi^1f2^1\pi$ ;p). Journal of Molecular Spectroscopy, 1997, 185, 202-203.	1.2	12
110	A new discharge nozzle for spectroscopic studies in supersonic jets. Journal of the Chemical Society, Faraday Transactions, 1996, 92, 3023.	1.7	6
111	Ab initio calculations of the properties of simple alkali and alkaline earth organometallics. Computational and Theoretical Chemistry, 1996, 364, 107-119.	1.5	19
112	LIF spectroscopy of the MgCCH free radical. Chemical Physics Letters, 1996, 249, 53-58.	2.6	25
113	Spectroscopic Investigation of Zinc-Containing Organometallic Radicals Prepared Using a Pulsed Electrical Discharge Nozzle. The Journal of Physical Chemistry, 1994, 98, 10427-10431.	2.9	22
114	Dispersed fluorescence spectroscopic study of the ground electronic state of silver trimer. Chemical Physics Letters, 1993, 201, 132-140.	2.6	31
115	High resolution electronic spectroscopy of ZnCH <sub>3</sub> and CdCH <sub>3</sub> . Journal of Chemical Physics, 1993, 99, 9376-9388.	3.0	64
116	Electronic spectroscopy of jet-cooled half-sandwich organometallic free radicals. 1. Laser-induced fluorescence study of the cyclopentadienyl complexes of zinc and cadmium. The Journal of Physical Chemistry, 1992, 96, 3247-3258.	2.9	15
117	Electronic spectroscopy of jet-cooled half-sandwich organometallic free radicals. 2. Laser-induced fluorescence study of the pyrrolyl complexes of zinc and cadmium. The Journal of Physical Chemistry, 1992, 96, 3258-3265.	2.9	6
118	Electronic spectroscopy of jet-cooled half-sandwich magnesium organometallic complexes MgC <sub>5</sub> H <sub>5</sub> , MgC <sub>5</sub> H <sub>4</sub> CH <sub>3</sub> , and MgC <sub>4</sub> H <sub>4</sub> N. The Journal of Physical Chemistry, 1992, 96, 8791-8801.	2.9	36
119	Electronic spectroscopy of jet-cooled half-sandwich organometallic free radicals: laser-induced fluorescence study of the monomethylcyclopentadienyl complexes of zinc and cadmium. Journal of the Chemical Society, Faraday Transactions, 1992, 88, 1927.	1.7	5
120	Electronic spectroscopy of jet-cooled half-sandwich organometallic complexes CaC <sub>5</sub> H <sub>5</sub> , CaC <sub>5</sub> H <sub>4</sub> CH <sub>3</sub> , and CaC <sub>4</sub> H <sub>4</sub> N. Journal of the American Chemical Society, 1992, 114, 7171-7183.	13.7	22
121	Dispersed fluorescence spectroscopy and fluorescence lifetime measurements of excited vibrational levels of CdCH <sub>3</sub> . Chemical Physics Letters, 1992, 190, 599-604.	2.6	16
122	Gas-phase metal oxidation reactions studied by chemielectron spectroscopy and chemiion mass spectrometry: reactions of cerium and lanthanum with O <sub>2</sub> ( $\chi^1\Sigma^+g$ ), O <sub>2</sub> ( $a^1g$ ) and O(3P). Journal of the Chemical Society, Faraday Transactions, 1991, 87, 19-29.	1.7	15
123	Laser-induced fluorescence spectra of the cold radicals, ZnCH <sub>3</sub> and CdCH <sub>3</sub> , and their inert-gas complexes, $\chi^1\Sigma^+g$ -CdCH <sub>3</sub> (X = He, Ne, Ar, Kr, Xe). Chemical Physics Letters, 1991, 178, 185-191.	2.6	32
124	Spectroscopy of jet-cooled metal-monocyclopentadienyl complexes: Laser excitation spectra of calcium and cadmium cyclopentadienides. Journal of Chemical Physics, 1991, 94, 1752-1758.	3.0	32
125	Chemielectron spectroscopy: study of the reaction of cerium with oxygen. Journal of the American Chemical Society, 1989, 111, 5994-5999.	13.7	9
126	High-temperature photoelectron spectroscopy. A study of niobium monoxide and tantalum monoxide. Journal of the Chemical Society, Faraday Transactions 2, 1987, 83, 1555-1565.	1.1	42