

# Evan Bieske

## List of Publications by Year in descending order

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134  
papers

3,547  
citations

126907

33  
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175258

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135  
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135  
docs citations

135  
times ranked

2475  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photodissociation dynamics of N <sub>3</sub> <sup>+</sup> . Journal of Chemical Physics, 2022, 156, 124307.	3.0	0
2	An ion mobility mass spectrometer coupled with a cryogenic ion trap for recording electronic spectra of charged, isomer-selected clusters. Review of Scientific Instruments, 2022, 93, 043201.	1.3	11
3	Action spectroscopy of deprotomer-selected hydroxycinnamate anions. European Physical Journal D, 2021, 75, 1.	1.3	5
4	Action spectroscopy of isomer-selected luciferin anions. European Physical Journal D, 2021, 75, 1.	1.3	3
5	Electronic spectra of positively charged carbon clusters C <sub>2n</sub> <sup>+</sup> (n = 6–14). Journal of Chemical Physics, 2021, 155, 214302.	3.0	13
6	Photoisomerization of Linear and Stacked Isomers of a Charged Styryl Dye: A Tandem Ion Mobility Study. Journal of the American Society for Mass Spectrometry, 2021, 32, 2842-2851.	2.8	2
7	Actinic Wavelength Action Spectroscopy of the IO <sup>+</sup> Reaction Intermediate. Journal of Physical Chemistry Letters, 2021, 12, 11939-11944.	4.6	1
8	Nonadiabatic Dynamics between Valence, Nonvalence, and Continuum Electronic States in a Heteropolycyclic Aromatic Hydrocarbon. Journal of Physical Chemistry Letters, 2021, 12, 11811-11816.	4.6	4
9	Reversible Photoswitching of Isolated Ionic Hemiindigos with Visible Light. ChemPhysChem, 2020, 21, 680-685.	2.1	14
10	Photophysics of Isolated Rose Bengal Anions. Journal of Physical Chemistry A, 2020, 124, 8429-8438.	2.5	7
11	Electronic Spectrum of the Tropylium Cation in the Gas Phase. Journal of Physical Chemistry Letters, 2020, 11, 8867-8872.	4.6	6
12	N <sub>3</sub> <sup>+</sup> : Full-dimensional ground state potential energy surface, vibrational energy levels, and dynamics. Journal of Chemical Physics, 2020, 153, 044302.	3.0	7
13	Photo- and Collision-Induced Isomerization of a Charge-Tagged Norbornadiene–Quadracyclane System. Journal of Physical Chemistry Letters, 2020, 11, 6045-6050.	4.6	15
14	Electronic Spectrum and Photodissociation Chemistry of the 1-Butyn-3-yl Cation, H <sub>3</sub> CCHCCH <sup>+</sup> . Journal of Physical Chemistry A, 2020, 124, 2366-2371.	2.5	3
15	Near-infrared reversible photoswitching of an isolated azobenzene-stilbene dye. Chemical Physics Letters, 2020, 741, 137065.	2.6	3
16	Electronic Spectra of Diacetylene Cations (HC <sub>4</sub> H <sup>+</sup> ) Tagged with Ar and N <sub>2</sub> . Journal of Physical Chemistry A, 2019, 123, 7228-7236.	2.5	1
17	Photodetachment and photoreactions of substituted naphthalene anions in a tandem ion mobility spectrometer. Faraday Discussions, 2019, 217, 34-46.	3.2	13
18	Ultrafast photoisomerisation of an isolated retinoid. Physical Chemistry Chemical Physics, 2019, 21, 10567-10579.	2.8	12

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19	Electronic Spectra of the Triacetylene Cation (HC <sub>6</sub> H <sup>+</sup> ) and Protonated Triacetylene (HC <sub>6</sub> H <sub>2</sub> <sup>+</sup> ) Tagged with Ar. Australian Journal of Chemistry, 2019, 72, 260.	0.9	1
20	Photoinitiated Intramolecular Proton Transfer in Deprotonated <i>para</i> -Coumaric Acid. Journal of Physical Chemistry A, 2019, 123, 4419-4430.	2.5	18
21	Structural characterization and gas-phase studies of the [Ag <sub>10</sub> H <sub>8</sub> (L) <sub>6</sub> ] <sup>2+</sup> nanocluster dication. Nanoscale, 2019, 11, 22880-22889.	5.6	16
22	Unveiling New Isomers and Rearrangement Routes on the C <sub>7</sub> H <sub>8</sub> <sup>+</sup> Potential Energy Surface. Journal of Physical Chemistry A, 2019, 123, 823-830.	2.5	5
23	Linkage Photoisomerization of an Isolated Ruthenium Sulfoxide Complex: Sequential versus Concerted Rearrangement. Inorganic Chemistry, 2018, 57, 5701-5706.	4.0	7
24	Photoswitching an Isolated Donor-Acceptor Stenhouse Adduct. Journal of Physical Chemistry Letters, 2018, 9, 665-671.	4.6	46
25	Reversible Photoisomerization of the Isolated Green Fluorescent Protein Chromophore. Journal of Physical Chemistry Letters, 2018, 9, 2647-2651.	4.6	23
26	Differential-Mobility Spectrometry of 1-Deoxysphingosine Isomers: New Insights into the Gas Phase Structures of Ionized Lipids. Analytical Chemistry, 2018, 90, 5343-5351.	6.5	31
27	From EtoZ and back again: reversible photoisomerisation of an isolated charge-tagged azobenzene. Physical Chemistry Chemical Physics, 2018, 20, 509-513.	2.8	14
28	Double Molecular Photoswitch Driven by Light and Collisions. Physical Review Letters, 2018, 120, 223002.	7.8	24
29	Ion mobility action spectroscopy of flavin dianions reveals deprotomer-dependent photochemistry. Physical Chemistry Chemical Physics, 2018, 20, 19672-19681.	2.8	23
30	Electronic spectrum and photodissociation chemistry of the linear methyl propargyl cation H <sub>2</sub> C <sub>4</sub> H <sub>3</sub> <sup>+</sup> . Journal of Chemical Physics, 2017, 146, 044307.	3.0	4
31	A Strong <i>cis</i> -Effect in an Imidazole-Imidazolium-Substituted Alkene. Angewandte Chemie - International Edition, 2017, 56, 8473-8480.	13.8	3
32	A Strong <i>cis</i> -Effect in an Imidazole-Imidazolium-Substituted Alkene. Angewandte Chemie, 2017, 129, 8593-8600.	2.0	1
33	Isomerisation of an intramolecular hydrogen-bonded photoswitch: protonated azobis(2-imidazole). Physical Chemistry Chemical Physics, 2017, 19, 12776-12783.	2.8	21
34	Online measurement of photoisomerisation efficiency in solution using ion mobility mass spectrometry. Analyst, The, 2017, 142, 2100-2103.	3.5	5
35	Seleniranium Ions Undergo $\pi$ -Ligand Exchange via an Associative Mechanism in the Gas Phase. Journal of Organic Chemistry, 2017, 82, 6289-6297.	3.2	10
36	Electronic spectrum of the protonated diacetylene cation (H <sub>2</sub> C <sub>4</sub> H <sup>+</sup> ). Journal of Chemical Physics, 2017, 147, 084302.	3.0	7

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37	Photochrome-doped organic films for photonic keypad locks and multi-state fluorescence. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 19984-19991.	2.8	11
38	Protomer-Specific Photochemistry Investigated Using Ion Mobility Mass Spectrometry. <i>Journal of Physical Chemistry A</i> , 2017, 121, 6021-6027.	2.5	32
39	Photoisomerization of Protonated Azobenzenes in the Gas Phase. <i>Journal of Physical Chemistry A</i> , 2017, 121, 6413-6419.	2.5	23
40	Hydrogen-adduction to open-shell graphene fragments: spectroscopy, thermochemistry and astrochemistry. <i>Chemical Science</i> , 2017, 8, 1186-1194.	7.4	6
41	Monitoring Isomerization of Molecules in Solution Using Ion Mobility Mass Spectrometry. <i>Analytical Chemistry</i> , 2016, 88, 11978-11981.	6.5	24
42	Electronic spectrum of 9-methylantracene radical cation. <i>Journal of Chemical Physics</i> , 2016, 144, 154303.	3.0	0
43	Photoisomerization of $\hat{I}^2$ -Ionone Protonated Schiff Base in the Gas Phase. <i>Journal of Physical Chemistry A</i> , 2016, 120, 6557-6562.	2.5	4
44	Photo and Collision Induced Isomerization of a Cyclic Retinal Derivative: An Ion Mobility Study. <i>Journal of the American Society for Mass Spectrometry</i> , 2016, 27, 1483-1490.	2.8	12
45	Modulating electron injection from an organic dye to a titania nanoparticle with a photochromic energy transfer acceptor. <i>Journal of Materials Chemistry C</i> , 2016, 4, 6215-6219.	5.5	6
46	Ab Initio Characterization of the Electrostatic Complexes Formed by $H_2$ Molecule and $Cr^{+}$ , $Mn^{+}$ , $Cu^{+}$ , and $Zn^{+}$ Cations. <i>Journal of Physical Chemistry A</i> , 2016, 120, 5006-5015.	2.5	7
47	Blue to near-IR energy transfer cascade within a dye-doped polymer matrix, mediated by a photochromic molecular switch. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 5095-5098.	2.8	14
48	Electronic spectrum of the propargyl cation ( $H_2C_3H^+$ ) tagged with Ne and $N_2$ . <i>Journal of Chemical Physics</i> , 2015, 143, 184306.	3.0	8
49	Does the triphenylamine-based D35 dye sensitizer form aggregates on metal-oxide surfaces?. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 302, 35-41.	3.9	13
50	Ultraviolet photodissociation action spectroscopy of the N-pyridinium cation. <i>Journal of Chemical Physics</i> , 2015, 142, 014301.	3.0	24
51	Electron Injection and Energy-Transfer Properties of Spiropyran-Cyclodextrin Complexes Coated onto Metal Oxide Nanoparticles: Toward Photochromic Light Harvesting. <i>Journal of Physical Chemistry C</i> , 2015, 119, 14076-14084.	3.1	32
52	Photoisomerization action spectroscopy: flicking the protonated merocyanine-spiropyran switch in the gas phase. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 25676-25688.	2.8	46
53	Retinal shows its true colours: photoisomerization action spectra of mobility-selected isomers of the retinal protonated Schiff base. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 22623-22631.	2.8	35
54	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

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55	Photoisomerization action spectrum of retinal protonated Schiff base in the gas phase. <i>Journal of Chemical Physics</i> , 2014, 140, 164307.	3.0	29
56	Ion Mobility Unlocks the Photofragmentation Mechanism of Retinal Protonated Schiff Base. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 3195-3199.	4.6	21
57	Suppressing Förster Resonance Energy Transfer between Organic Dyes on a Cosensitized Metal Oxide Surface. <i>Journal of Physical Chemistry C</i> , 2014, 118, 19646-19654.	3.1	16
58	Interaction of the Beryllium Cation with Molecular Hydrogen and Deuterium. <i>Journal of Physical Chemistry A</i> , 2014, 118, 6711-6720.	2.5	8
59	Photophysics and aggregation effects of a triphenylamine-based dye sensitizer on metal-oxide nanoparticles suspended in an ion trap. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 20326.	2.8	13
60	Electronic Spectroscopy of the 1,3-Cyclopentadiene Cation (C <sub>5</sub> H <sub>6</sub> <sup>+</sup> ). <i>Journal of Physical Chemistry A</i> , 2013, 117, 11276-11281.	2.5	5
61	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
62	Photoisomerization Action Spectroscopy of the Carbocyanine Dye DTC <sup>+</sup> in the Gas Phase. <i>Journal of Physical Chemistry A</i> , 2013, 117, 13319-13325.	2.5	20
63	Gas-phase electronic spectroscopy of the indene cation (C <sub>9</sub> H <sub>8</sub> <sup>+</sup> ). <i>Journal of Chemical Physics</i> , 2013, 138, 224307.	3.0	10
64	Laboratory Spectroscopy of PAHs. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 247-257.	0.0	2
65	Electronic absorptions of the benzylium cation. <i>Journal of Chemical Physics</i> , 2012, 137, 204304.	3.0	24
66	Electronic Spectra of Gas-Phase Polycyclic Aromatic Nitrogen Heterocycle Cations: Isoquinoline <sup>+</sup> and Quinoline <sup>+</sup> . <i>Journal of Physical Chemistry A</i> , 2012, 116, 4323-4329.	2.5	32
67	A sting in the tail of flexible molecules: spectroscopic and energetic challenges in the case of p-aminophenethylamine. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 9219.	2.8	7
68	Effect of multiplicative noise on least-squares parameter estimation with applications to the atomic force microscope. <i>Review of Scientific Instruments</i> , 2012, 83, 055106.	1.3	16
69	Properties of the B <sup>+</sup> -H <sub>2</sub> and B <sup>+</sup> -D <sub>2</sub> complexes: A theoretical and spectroscopic study. <i>Journal of Chemical Physics</i> , 2012, 137, 124312.	3.0	7
70	Spring constant calibration of atomic force microscope cantilevers of arbitrary shape. <i>Review of Scientific Instruments</i> , 2012, 83, 103705.	1.3	228
71	Attaching molecular hydrogen to metal cations: perspectives from gas-phase infrared spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 14954.	2.8	36
72	Molecular collision dynamics. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 8073.	2.8	2

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73	Potential energy surface and rovibrational calculations for the $\text{Mg}^+\text{Mg} + \text{H}_2$ and $\text{Mg}^+\text{Mg} + \text{D}_2$ complexes. <i>Journal of Chemical Physics</i> , 2011, 134, 044310.	3.0	14
74	Infrared Spectroscopy of the $\text{Ag}^+\text{H}_2$ Complex: Exploring the Connection Between Vibrational Band-Shifts and Binding Energies. <i>Journal of Physical Chemistry Letters</i> , 2011, 2, 719-724.	4.6	23
75	Rotationally resolved infrared spectrum of the $\text{Na} + \text{D}_2$ complex: An experimental and theoretical study. <i>Journal of Chemical Physics</i> , 2011, 134, 214302.	3.0	8
76	Distortion in the thermal noise spectrum and quality factor of nanomechanical devices due to finite frequency resolution with applications to the atomic force microscope. <i>Review of Scientific Instruments</i> , 2011, 82, 095104.	1.3	11
77	Infrared Spectra and ab initio Calculations for Fluoride-acetylene Clusters: $\text{F}^+(\text{HCCH})_n$ , $n=3-6$ . <i>Australian Journal of Chemistry</i> , 2011, 64, 633.	0.9	2
78	Mixing Laser Spectroscopy and Mass Spectrometry-Infrared Spectra of Metal Cation-Hydrogen Complexes. <i>European Journal of Mass Spectrometry</i> , 2010, 16, 415-420.	1.0	2
79	Infrared spectra and density functional theory calculations for $\text{Mn}^+(\text{CH}_4)_n$ ( $n=1-6$ ) clusters. <i>International Journal of Mass Spectrometry</i> , 2010, 297, 46-54.	1.5	16
80	Infrared Spectra of Mass-Selected $\text{Br}^+(\text{NH}_3)_n$ and $\text{I}^+(\text{NH}_3)$ Clusters. <i>Journal of Physical Chemistry A</i> , 2010, 114, 4762-4769.	2.5	8
81	Structure and properties of the $\text{Zn}^+\text{D}_2$ complex. <i>Journal of Chemical Physics</i> , 2009, 131, 224304.	3.0	15
82	Photoacoustic detection of gases using microcantilevers. <i>Journal of Applied Physics</i> , 2009, 106, .	2.5	21
83	Infrared Spectra of Mass-Selected $\text{Mg}^+\text{H}_2$ and $\text{Mg}^+\text{D}_2$ Complexes. <i>Journal of Physical Chemistry A</i> , 2009, 113, 199-204.	2.5	18
84	Spectroscopic Study of the Benchmark $\text{Mn}^+\text{H}_2$ Complex. <i>Journal of Physical Chemistry A</i> , 2009, 113, 6044-6048.	2.5	24
85	The $\text{Cr}^+\text{D}_2$ cation complex: Accurate experimental dissociation energy, intermolecular bond length, and vibrational parameters. <i>Journal of Chemical Physics</i> , 2009, 131, 164303.	3.0	16
86	Attachment of Molecular Hydrogen to an Isolated Boron Cation: An Infrared and ab initio Study. <i>Journal of the American Chemical Society</i> , 2008, 130, 12986-12991.	13.7	21
87	The $\text{Na}^+\text{H}_2$ cation complex: Rotationally resolved infrared spectrum, potential energy surface, and rovibrational calculations. <i>Journal of Chemical Physics</i> , 2008, 129, 184306.	3.0	28
88	Morphology-Dependent Resonance Emission from Individual Micron-Sized Particles. <i>Springer Series on Fluorescence</i> , 2007, , 415-429.	0.8	2
89	The $\text{Al}^+\text{H}_2$ cation complex: Rotationally resolved infrared spectrum, potential energy surface, and rovibrational calculations. <i>Journal of Chemical Physics</i> , 2007, 127, 164310.	3.0	31
90	Infrared spectra of the $\text{Li}^+(\text{H}_2)_n$ ( $n=1-3$ ) cation complexes. <i>Journal of Chemical Physics</i> , 2007, 126, 204309.	3.0	39

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91	Interactions between the Chloride Anion and Aromatic Molecules: Infrared Spectra of the Cl <sup>-</sup> C <sub>6</sub> H <sub>5</sub> CH <sub>3</sub> , Cl <sup>-</sup> C <sub>6</sub> H <sub>5</sub> NH <sub>2</sub> and Cl <sup>-</sup> C <sub>6</sub> H <sub>5</sub> OH Complexes. <i>Journal of Physical Chemistry A</i> , 2007, 111, 7322-7328.	2.5	9
92	Calibration of a quadrupole ion trap for particle mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2007, 262, 241-246.	1.5	28
93	Infrared Spectra and Ab Initio Calculations for the F <sup>-</sup> (CH <sub>4</sub> ) <sub>n</sub> (n= 1-8) Anion Clusters. <i>Journal of Physical Chemistry A</i> , 2006, 110, 13736-13743.	2.5	25
94	Observation of nondegenerate cavity modes for a distorted polystyrene microsphere. <i>Optics Letters</i> , 2006, 31, 2211.	3.3	12
95	Infrared spectra of Cl <sup>-</sup> (C <sub>6</sub> H <sub>6</sub> ) <sub>m</sub> = 1, 2. <i>Chemical Physics Letters</i> , 2006, 428, 18-22.	2.6	13
96	Apparatus for the study of electronic spectra of collisionally cooled cations: para-dichlorobenzene. <i>Journal of Molecular Structure</i> , 2006, 795, 93-97.	3.6	43
97	Ab initio potential energy surface, infrared spectra, and dynamics of the ion-molecule complexes between Br <sup>-</sup> and H <sub>2</sub> , D <sub>2</sub> , and HD. <i>Journal of Chemical Physics</i> , 2006, 125, 114313.	3.0	11
98	Rotationally resolved infrared spectrum of the Li <sup>+</sup> D <sub>2</sub> cation complex. <i>Journal of Chemical Physics</i> , 2006, 125, 044310.	3.0	32
99	Infrared spectra of the Cl <sup>-</sup> C <sub>2</sub> H <sub>4</sub> and Br <sup>-</sup> C <sub>2</sub> H <sub>4</sub> anion dimers. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 3419.	2.8	7
100	Infrared Spectra and ab Initio Calculations for the Cl <sup>-</sup> (CH <sub>4</sub> ) <sub>n</sub> (n= 1-10) Anion Clusters. <i>Journal of Physical Chemistry A</i> , 2005, 109, 8481-8486.	2.5	16
101	Isomeric interconversion in the linear Cl <sup>-</sup> -HD anion complex. <i>Journal of Chemical Physics</i> , 2004, 121, 2085-2093.	3.0	15
102	Infrared spectrum of the I <sup>-</sup> D <sub>2</sub> anion complex. <i>Journal of Chemical Physics</i> , 2004, 121, 12276.	3.0	14
103	Structures of F <sup>-</sup> (CH <sub>4</sub> ) <sub>n</sub> and Cl <sup>-</sup> (CH <sub>4</sub> ) <sub>n</sub> (n = 1,2) Anion Clusters Elucidated through Ab Initio Calculations and Infrared Spectra. <i>Australian Journal of Chemistry</i> , 2004, 57, 1157.	0.9	18
104	Spectroscopic studies of anion complexes and clusters: A microscopic approach to understanding anion solvation. <i>Chemical Society Reviews</i> , 2003, 32, 231.	38.1	44
105	Ab initio potential energy and dipole moment surfaces, infrared spectra, and vibrational predissociation dynamics of the 35Cl <sup>-</sup> H <sub>2</sub> /D <sub>2</sub> complexes. <i>Journal of Chemical Physics</i> , 2003, 119, 12931-12945.	3.0	46
106	Cl <sup>-</sup> -C <sub>6</sub> H <sub>6</sub> , Br <sup>-</sup> -C <sub>6</sub> H <sub>6</sub> , and I <sup>-</sup> -C <sub>6</sub> H <sub>6</sub> anion complexes: Infrared spectra and ab initio calculations. <i>Journal of Chemical Physics</i> , 2003, 119, 9559-9567.	3.0	49
107	Infrared Investigations of Negatively Charged Complexes and Clusters. <i>International Reviews in Physical Chemistry</i> , 2003, 22, 129-151.	2.3	69
108	Br <sup>-</sup> -H <sub>2</sub> and I <sup>-</sup> -H <sub>2</sub> anion complexes: Infrared spectra and radial intermolecular potential energy curves. <i>Journal of Chemical Physics</i> , 2002, 117, 3256-3262.	3.0	35

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109	Infrared Spectra of Size Selected Cl <sup>-</sup> (D <sub>2</sub> ) <sup>n</sup> and F <sup>-</sup> (D <sub>2</sub> ) <sup>n</sup> Anion Clusters. Journal of Physical Chemistry A, 2002, 106, 906-910.	2.5	13
110	The 35Cl <sup>-</sup> H <sub>2</sub> and 35Cl <sup>-</sup> D <sub>2</sub> anion complexes: Infrared spectra and radial intermolecular potentials. Journal of Chemical Physics, 2001, 115, 824-832.	3.0	54
111	Rotationally resolved infrared spectrum of the Br <sup>-</sup> D <sub>2</sub> anion complex. Journal of Chemical Physics, 2001, 115, 6394-6400.	3.0	36
112	Structural and energetic properties of the Br <sup>-</sup> C <sub>2</sub> H <sub>2</sub> anion complex from rotationally resolved mid-infrared spectra and ab initio calculations. Journal of Chemical Physics, 2000, 113, 1075-1080.	3.0	21
113	Rotationally resolved infrared spectrum of the Cl <sup>-</sup> H <sub>2</sub> anion complex. Journal of Chemical Physics, 2000, 113, 10154-10157.	3.0	36
114	High-Resolution Spectroscopy of Cluster Ions. Chemical Reviews, 2000, 100, 3963-3998.	47.7	468
115	Infrared and ab Initio Study of the Chloride-Ammonia Anion Complex. Journal of Physical Chemistry A, 2000, 104, 2562-2566.	2.5	23
116	Infrared spectra of Cl <sup>-</sup> (C <sub>2</sub> H <sub>2</sub> ) <sub>n</sub> (1 ≤ n ≤ 9) anion clusters: Spectroscopic evidence for solvent shell closure. Journal of Chemical Physics, 1999, 110, 9443-9449.	3.0	39
117	Photofragmentation dynamics of the (N <sub>2</sub> O) <sub>2</sub> <sup>+</sup> and (N <sub>2</sub> O) <sub>3</sub> <sup>+</sup> clusters: fragment N <sub>2</sub> O <sup>+</sup> A <sup>+</sup> X spectra. Chemical Physics, 1998, 239, 369-378.	1.9	2
118	Infrared predissociation spectra of Ne <sup>-</sup> H <sub>2</sub> <sup>+</sup> clusters (n=1-5). Journal of Chemical Physics, 1998, 108, 8964-8975.	3.0	47
119	Microsolvation of the ammonium ion in argon: infrared spectra of NH <sub>4</sub> <sup>+</sup> -Ar <sub>n</sub> complexes (n = 1-7). International Journal of Mass Spectrometry and Ion Processes, 1997, 167-168, 637-647.	1.8	54
120	Dissociation energy of the Ar <sup>-</sup> -HN <sub>2</sub> complex. Chemical Physics Letters, 1997, 265, 303-307.	2.6	54
121	Observation of the infrared spectrum of the $\nu_{1/2}$ band of the argon-ammonium ionic complex. Chemical Physics Letters, 1996, 250, 266-272.	2.6	28
122	Mid-infrared spectra of He <sup>-</sup> -HN <sub>2</sub> <sup>+</sup> and He <sub>2</sub> <sup>-</sup> -HN <sub>2</sub> <sup>+</sup> . Journal of Chemical Physics, 1996, 104, 3876-3885.	3.0	65
123	Mid-infrared spectra of the proton-bound complexes Ne <sup>-</sup> -HCO <sup>+</sup> (n=1,2). Journal of Chemical Physics, 1996, 105, 1770-1777.	3.0	60
124	The infrared spectrum of the H <sub>2</sub> <sup>-</sup> -HCO <sup>+</sup> complex. Journal of Chemical Physics, 1995, 102, 5152-5164.	3.0	71
125	Size Effects in Cluster Infrared Spectra: the $\nu_{1/2}$ Band of Ar <sub>n</sub> -HCO <sup>+</sup> (n = 1-13). The Journal of Physical Chemistry, 1995, 99, 17118-17129.	2.9	114
126	Electronic spectroscopy of size-selected ionic complexes. Journal of the Chemical Society, Faraday Transactions, 1995, 91, 1.	1.7	56



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127	The infrared spectrum of He <sup>+</sup> HCO <sup>+</sup> . Journal of Chemical Physics, 1995, 103, 1297-1302.	3.0	53
128	A 3.Π <sub>u</sub> ← X 3.Σ <sub>g</sub> <sup>-</sup> Electronic Spectrum of N <sub>3</sub> <sup>+</sup> . The Journal of Physical Chemistry, 1994, 98, 8896-8902.	2.9	34
129	The van der Waals vibrations of aniline <sup>+</sup> (argon) <sub>2</sub> in the S <sub>1</sub> electronic state. Journal of Chemical Physics, 1991, 94, 7019-7028.	3.0	47
130	Mass selected resonance enhanced multiphoton ionization spectroscopy of aniline <sup>+</sup> Ar <sub>n</sub> (n=3,4,5,â€¦) van der Waals complexes. Journal of Chemical Physics, 1991, 94, 7029-7037.	3.0	35
131	The B <sup>+</sup> electronic spectrum of N <sub>2</sub> <sup>+</sup> He. Journal of Chemical Physics, 1991, 94, 4749-4755.	3.0	35
132	Photodissociation spectroscopy of aromatic <sup>+</sup> rare gas cluster ions: Low frequency vibrations in p <sup>+</sup> difluorobenzene+â€¦argon. Journal of Chemical Physics, 1990, 92, 4620-4621.	3.0	19
133	The B <sup>+</sup> electronic spectrum of N <sub>2</sub> <sup>+</sup> He. Journal of Chemical Physics, 1990, 93, 4477-4478.	3.0	36
134	Photo-induced 6 <sup>+</sup> -electrocyclisation and cycloreversion of isolated dithienylethene anions. Physical Chemistry Chemical Physics, 0, , .	2.8	0