Wen-Bih Tzeng

List of Publications by Year
in descending order

138	2,534	186265	276875
papers	citations	28 h-index	41 g-index

138	138	138	896
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Laser spectroscopic and computational insights into unexpected structural behaviours of sandwich complexes upon ionization. Dalton Transactions, 2021, 50, 10729-10736.	3.3	5
2	Tribute to Cheuk-Yiu Ng. Journal of Physical Chemistry A, 2021, 125, 7353-7355.	2.5	0
3	Quantum-Chemical Modeling of the Mass-analyzed Threshold Ionization Spectra of Ferrocene and Cobaltocene. High Energy Chemistry, 2020, 54, 414-420.	0.9	4
4	Two-Color Resonant Two-Photon Mass-Analyzed Threshold Ionization of 2,4-Difluoroanisole and the Additivity Relation of Ionization Energy. Journal of Physical Chemistry A, 2020, 124, 10517-10526.	2.5	2
5	Cation Vibrations of 1-Methylnaphthalene and 2-Methylnaphthalene through Mass-Analyzed Threshold Ionization Spectroscopy. Journal of Physical Chemistry A, 2019, 123, 5969-5979.	2.5	4
6	Cation spectra of p-chloroanisole and the heavy atom effect on ionization energy. Chemical Physics Letters, 2019, 731, 136626.	2.6	6
7	Rydberg state mediated multiphoton ionization of (Î·⁷-C₇H₇)(Î·⁵-C₅H₅)Cr: DFT-supported experimental insights into the molecular and electronic structures of excited sandwich complexes. Physical Chemistry Chemical Physics, 2019, 21, 9665-9671.	2.8	2
8	Mass-analyzed threshold ionization spectroscopy of trans-o-methylanisole. Journal of Molecular Spectroscopy, 2019, 355, 26-31.	1.2	3
9	Resonant two-photon ionization and mass-analyzed threshold ionization spectroscopy of 3,5-difluorophenol. Chemical Physics Letters, 2018, 700, 145-148.	2.6	4
10	TD DFT insights into unusual properties of excited sandwich complexes: structural transformations and vibronic interactions in Rydberg-state bis(Î·6-benzene)chromium. Physical Chemistry Chemical Physics, 2018, 20, 23988-23997.	2.8	3
11	Ionization energy and active cation vibrations of trans -2-fluorostyrene. Journal of Molecular Spectroscopy, 2017, 332, 3-7.	1.2	9
12	Two-color resonant two-photon ionization and mass-analyzed threshold ionization spectroscopy of 4-chlorostyrene. Chemical Physics Letters, 2017, 682, 34-37.	2.6	6
13	DFTâ€Supported Threshold Ionization Study of Chromium Biphenyl Complexes: Unveiling the Mechanisms of Substituent Influence on Redox Properties of Sandwich Compounds. Chemistry - A European Journal, 2017, 23, 13669-13675.	3.3	10
14	Fine Substituent Effects in Sandwich Complexes: A Threshold Ionization Study of Monosubstituted Chromium Bisarene Compounds. Chemistry - A European Journal, 2016, 22, 4690-4694.	3.3	8
15	Rotamers of 2, 5-Difluorophenol Studied Using Mass-Analyzed Threshold Ionization Spectroscopy. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 2016, 32, 893-900.	4.9	2
16	Selected cis- and trans-3-fluorostyrene rotamers studied by two-color resonant two-photon mass-analyzed threshold ionization spectroscopy. Journal of Molecular Spectroscopy, 2015, 316, 72-78.	1.2	4
17	Identification of four rotamers of m-methoxystyrene by resonant two-photon ionization and mass analyzed threshold ionization spectroscopy. Journal of Chemical Physics, 2015, 142, 124314.	3.0	19
18	Electronic excited states of chromium and vanadium bisarene complexes revisited: interpretation of the absorption spectra on the basis of TD DFT calculations. Dalton Transactions, 2014, 43, 17703-17711.	3.3	4

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19	Vibronic and cation spectroscopy of selected rotamers of 4-chloro-3-fluorophenol. Molecular Physics, 2014, 112, 2397-2406.	1.7	3
20	Studies of Structural Isomers o-, m-, and p-Fluorophenylacetylene by Two-Color Resonant Two-Photon Mass-Analyzed Threshold Ionization Spectroscopy. Journal of Physical Chemistry A, 2014, 118, 8277-8286.	2.5	16
21	4-Chloro-3-fluoroaniline studied by resonant two-photon ionization and mass-analyzed threshold ionization spectroscopy. Chemical Physics Letters, 2014, 595-596, 73-76.	2.6	12
22	Rotamers of m-Methylanisole Studied by Mass-Analyzed Threshold Ionization Spectroscopy. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 2014, 30, 1416-1425.	4.9	4
23	Spectroscopic Investigation of cis-2,4-Difluorophenol Cation by Mass-analyzed Threshold Ionization Spectroscopy. Bulletin of the Korean Chemical Society, 2014, 35, 815-820.	1.9	10
24	Active vibrations of 1-cyanonaphthalene cation studied by mass-analyzed threshold ionization spectroscopy. Chemical Physics Letters, 2013, 558, 20-24.	2.6	5
25	3-Chloro-4-fluoroaniline studied by resonant two-photon ionization and mass-analyzed threshold ionization spectroscopy. Journal of Molecular Spectroscopy, 2013, 288, 1-6.	1.2	17
26	Rotamers of 3,4-difluorophenol studied by two-color resonant two-photon mass-analyzed threshold ionization spectroscopy. Journal of Photochemistry and Photobiology A: Chemistry, 2013, 270, 53-59.	3.9	12
27	Vibronic and cation spectroscopy of structural isomers p- and m-diaminobenzene and the amino substitution effect. Journal of Photochemistry and Photobiology A: Chemistry, 2013, 251, 94-99.	3.9	2
28	Mass-analyzed threshold ionization spectroscopy of trans-1-methoxynaphthalene cation and the methoxyl substitution effect. Journal of Molecular Spectroscopy, 2013, 284-285, 16-20.	1.2	3
29	Resonant two-photon mass-analyzed threshold ionization of 2,5-difluoroaniline. Chemical Physics Letters, 2013, 580, 28-31.	2.6	13
30	Rotamers of m-chloroanisole studied by two-color resonant two-photon mass-analyzed threshold ionization spectroscopy. Chemical Physics, 2013, 425, 114-120.	1.9	11
31	Rotamers of 3,4-difluoroanisole studied by two-color resonant two-photon mass-analyzed threshold ionization spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 102, 365-370.	3.9	11
32	Resonant two-photon ionization and mass-analyzed threshold ionization spectroscopy of p-vinylaniline. Chemical Physics, 2012, 407, 71-75.	1.9	2
33	Mass-analyzed threshold ionization spectroscopy of 2,6-dimethylaniline, 2,6-dimethylaniline-NHD, and 2,6-dimethylaniline-ND2. Chemical Physics Letters, 2012, 551, 50-53.	2.6	2
34	Two-color resonant two-photon ionization and mass-analyzed threshold ionization spectroscopy of o-chloroanisole. Journal of Photochemistry and Photobiology A: Chemistry, 2012, 243, 73-79.	3.9	13
35	Vibronic and cation spectroscopy of p-ethynylaniline. Chemical Physics Letters, 2012, 543, 19-22.	2.6	4
36	Resonant two-photon mass-analyzed threshold ionization spectroscopy of 1-fluoronaphthalene and 2-fluoronaphthalene. Journal of Molecular Spectroscopy, 2012, 281, 40-46.	1.2	7

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37	Cation spectroscopy of o-fluoroanisole and p-fluoroanisole by two-color resonant two-photon mass-analyzed threshold ionization. Chemical Physics Letters, 2012, 524, 38-41.	2.6	21
38	Vibronic and cation spectroscopy of 2,4-difluoroaniline. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 93, 176-179.	3.9	22
39	Rotamers of m-fluoroanisole studied by two-color resonant two-photon mass-analyzed threshold ionization spectroscopy. Journal of Molecular Spectroscopy, 2012, 274, 43-47.	1.2	18
40	Mass-analyzed threshold ionization spectroscopy of deuterium-substituted isotopomers of o-fluoroaniline and m-fluoroaniline cations. Journal of Molecular Spectroscopy, 2011, 269, 49-55.	1.2	3
41	Vibronic and cation spectroscopy of m-chloroaniline. Journal of Molecular Spectroscopy, 2011, 269, 248-253.	1.2	10
42	Selected cis- and trans-p-methoxystyrene rotamers studied by mass-analyzed threshold ionization spectroscopy. Chemical Physics Letters, 2011, 503, 25-28.	2.6	6
43	Cation spectroscopy of 3,4-difluoroaniline by two-color resonant two-photon mass-analyzed threshold ionization. Journal of Molecular Spectroscopy, 2011, 266, 52-56.	1.2	22
44	Active vibrations of indene cation studied by mass-analyzed threshold ionization spectroscopy. Journal of Photochemistry and Photobiology A: Chemistry, 2011, 220, 139-144.	3.9	8
45	Mass-analyzed threshold ionization of deuterium substituted indazole and benzimidazole and site-specific H/D exchange reaction. Chemical Physics Letters, 2010, 501, 6-10.	2.6	9
46	Investigations on the Photoreactions of Phenothiazine and Phenoxazine in Presence of 9-cyanoanthracene by Using Steady State and Time Resolved Spectroscopic Techniques. Journal of Fluorescence, 2010, 20, 1061-1068.	2.5	1
47	Ultraviolet laser ionization studies of 1-fluoronaphthalene clusters and density functional theory calculations. Chinese Physics B, 2010, 19, 123602.	1.4	1
48	Rotamers of o- and m-Dimethoxybenzenes Studied by Mass-Analyzed Threshold Ionization Spectroscopy and Theoretical Calculations. Journal of Physical Chemistry A, 2010, 114, 11144-11152.	2.5	20
49	Mass-analyzed Threshold Ionization Spectroscopy of Rotamers ofp-ethoxyphenol Cations and Configuration Effect. Chinese Journal of Chemical Physics, 2009, 22, 649-654.	1.3	3
50	UV Resonant Two-Photon Ionization Spectrum of 1-Naphthol. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 2009, 25, 2488-2492.	4.9	0
51	Vibrational Spectrum ofo-Dimethoxybenzene in the S1 and D0 States. Chinese Journal of Chemistry, 2008, 26, 51-54.	4.9	7
52	Vibrational spectra and theoretical calculations of p-chlorophenol in the electronically excited S1 and ionic ground D0 states. Journal of Photochemistry and Photobiology A: Chemistry, 2008, 193, 245-253.	3.9	9
53	Mass analyzed threshold ionization spectroscopy of aza-aromatic bicyclic molecules: Benzimidazole and benzotriazole. Chemical Physics, 2007, 334, 189-195.	1.9	8
54	Resonant two-photon ionization and mass-analyzed threshold ionization spectroscopy of the selected rotamers of m-methoxyaniline and o-methoxyaniline. Journal of Molecular Spectroscopy, 2007, 244, 1-8.	1.2	23

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55	Molecular structures and vibrations of cis and trans m-cresol in the electronically excited S1 and cationic D0 states. Journal of Photochemistry and Photobiology A: Chemistry, 2007, 188, 252-259.	3.9	8
56	Vibrations and theoretical calculations of p-methylanisole in the first electronically excited S1 and ionic ground D0 states. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2007, 67, 824-829.	3.9	2
57	Rotamers of m-cresol cation studied by mass-analyzed threshold ionization spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2007, 67, 989-994.	3.9	6
58	Mass analyzed threshold ionization spectroscopy of methyl-p-aminobenzoate cation. Chemical Physics Letters, 2006, 421, 77-80.	2.6	0
59	Mass analyzed threshold ionization spectroscopy of the 35Cl and 37Cl isotopomers of p-chlorophenol and isotope effect. Chemical Physics Letters, 2006, 422, 271-275.	2.6	19
60	Mass analyzed threshold ionization spectroscopy of o-fluorophenol and o-methoxyphenol cations and influence of the nature and relative location of substituents. Chemical Physics, 2006, 323, 429-438.	1.9	35
61	Mass analyzed threshold ionization spectroscopy of anisole cation and the OCH3 substitution effect. Chemical Physics Letters, 2005, 407, 100-104.	2.6	43
62	Rotamers of p-methoxyphenol cation studied by mass analyzed threshold ionization spectroscopy. Chemical Physics Letters, 2005, 410, 99-103.	2.6	21
63	Mass analyzed threshold ionization spectroscopy of indazole cation. Chemical Physics Letters, 2005, 411, 86-90.	2.6	6
64	Mass analyzed threshold ionization spectroscopy of p-cyanophenol cation and the CN substitution effect. Chemical Physics Letters, 2005, 411, 506-510.	2.6	14
65	Mass analyzed threshold ionization spectroscopy of p-methylanisole cation and the substitution effect. Chemical Physics Letters, 2005, 414, 276-281.	2.6	9
66	Mass-analyzed threshold ionization spectroscopy of the rotamers of p-n-propylphenol cations and configuration effect. Journal of Chemical Physics, 2005, 122, 044311.	3.0	25
67	Site-Specific H/D Exchange ofp-Methoxyphenol Studied by Resonant Two-Photon Ionization and Mass-Analyzed Threshold Ionization Spectroscopy. Journal of Physical Chemistry A, 2005, 109, 9481-9487.	2.5	7
68	Mass analyzed threshold ionization spectroscopy of 5-methylindole and 3-methylindole cations and the methyl substitution effect. Journal of Chemical Physics, 2004, 120, 5057-5063.	3.0	8
69	Mass analyzed threshold ionization spectroscopy of p -aminophenol cation and the substitution effect. Chemical Physics, 2004, 305, 285-290.	1.9	4
70	Mass analyzed threshold ionization spectroscopy of p-fluorophenol cation and the p-fluoro substitution effect. Chemical Physics Letters, 2004, 390, 65-70.	2.6	42
71	Rotamers of m-aminophenol cation studied by mass analyzed threshold ionization spectroscopy and theoretical calculations. Chemical Physics Letters, 2004, 394, 182-187.	2.6	13
72	Mass-analyzed threshold ionization spectroscopy of p-methylphenol and p-ethylphenol cations and the alkyl substitution effect. Journal of Chemical Physics, 2004, 120, 10513-10519.	3.0	32

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73	Mass analyzed threshold ionization spectroscopy of 7-azaindole cation. Chemical Physics Letters, 2003, 380, 503-511.	2.6	6
74	Mass analyzed threshold ionization spectroscopy of deuterium substituted N-methylaniline and N-ethylaniline cations: isotope effect on transition energy and large amplitude vibrations. Chemical Physics, 2003, 295, 97-107.	1.9	8
75	Mass analyzed threshold ionization spectroscopy of p-methoxyaniline cation and influence of the OCH3 substituent. Chemical Physics Letters, 2003, 370, 44-51.	2.6	16
76	Mass analyzed threshold ionization spectroscopy of N-deuterium substituted indoline cation: isotope effect on the electronic transition, ionization and molecular vibration. Chemical Physics Letters, 2003, 371, 662-669.	2.6	11
77	Mass analyzed threshold ionization spectroscopy of 1-methylindole cation. Chemical Physics Letters, 2003, 377, 620-626.	2.6	10
78	Identification of Impurities in Phenylacetylene by Species-Selected Mass-Analyzed Threshold Ionization Spectroscopy. Applied Spectroscopy, 2003, 57, 1178-1182.	2.2	13
79	Mass analyzed threshold ionization spectroscopy of indoline cation: Cyclization effect and large amplitude vibrations. Journal of Chemical Physics, 2003, 118, 10034-10041.	3.0	9
80	Mass analyzed threshold ionization spectroscopy of N-methylaniline, N-ethylaniline, and N,N-dimethylaniline cations: Influence of N-alkyl substitution on the ionization energy and molecular vibration. Journal of Chemical Physics, 2003, 118, 4929-4937.	3.0	14
81	Mass-Analyzed Threshold Ionization Spectroscopy of o-, m-, and p-Methylaniline Cations:â€‰ Vicinal Substitution Effects on Electronic Transition, Ionization, and Molecular Vibration. Journal of Physical Chemistry A, 2002, 106, 6462-6468.	2.5	38
82	Mass analyzed threshold ionization spectroscopy of 3-aminopyridine cation and vicinal substitution effect. Chemical Physics, 2002, 280, 191-203.	1.9	15
83	Mass analyzed threshold ionization spectroscopy of 2-aminopyridine cation. Chemical Physics Letters, 2002, 353, 55-62.	2.6	31
84	Mass analyzed threshold ionization of p-bromoaniline: heavy atom effects on electronic transition, ionization, and molecular vibration. Chemical Physics Letters, 2002, 356, 267-276.	2.6	17
85	Mass analyzed threshold ionization spectroscopy of p-ethylaniline cation: alkyl chain effects on ionization and molecular vibration. Chemical Physics Letters, 2002, 362, 19-25.	2.6	14
86	Mass-Analyzed Threshold Ionization Spectroscopy of the Selected Rotamers of Hydroquinone andp-Dimethoxybenzene Cations. Journal of Physical Chemistry A, 2001, 105, 11455-11461.	2.5	36
87	Species-Selected Mass-Analyzed Threshold Ionization Spectra of m-Fluoroaniline Cation. Applied Spectroscopy, 2001, 55, 120-124.	2.2	31
88	Mass analyzed threshold ionization of deuterium substituted isotopomers of aniline and p-fluoroaniline: Isotope effect and site-specific electronic transition. Journal of Chemical Physics, 2001, 115, 743-751.	3.0	75
89	Mass analyzed threshold ionization spectroscopy of 4-aminobenzonitrile cation. Chemical Physics, 2000, 261, 449-455.	1.9	34
90	Mass analyzed threshold ionization of the 35Cl and 37Cl isotopomers of p-chloroaniline. Journal of Chemical Physics, 2000, 113, 4109-4115.	3.0	34

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91	Ionization energy of o-fluoroaniline and vibrational levels of o-fluoroaniline cation determined by mass-analyzed threshold ionization spectroscopy. Physical Chemistry Chemical Physics, 2000, 2, 3759-3763.	2.8	35
92	Vibronic features of p-ethylaniline, p-ethylaniline-NHD, and p-ethylaniline-ND2 by resonant two-photon ionization mass spectrometry. Journal of Molecular Structure, 1999, 482-483, 315-322.	3.6	22
93	Ionization Energy ofp-Fluoroaniline and Vibrational Levels ofp-Fluoroaniline Cation Determined by Mass-Analyzed Threshold Ionization Spectroscopy. Journal of Physical Chemistry A, 1999, 103, 8612-8619.	2.5	83
94	Detection of Styrene Impurities in Phenylacetylene by Resonance-Enhanced Multiphoton Ionization Time-of-Flight Mass Spectrometry. Applied Spectroscopy, 1999, 53, 731-734.	2.2	12
95	A study of the structures and vibrations of C6H5NH2, C6H5NHD, C6H5ND2, C6D5NH2, C6D5NHD, and C6D5ND2 in the S1 state by ab initio calculations. Computational and Theoretical Chemistry, 1998, 428, 231-240.	1.5	64
96	Excited-state structure and vibrations of p-diaminobenzene studied by ab initio calculations. Computational and Theoretical Chemistry, 1998, 434, 247-253.	1.5	29
97	Structures and vibrations of p-methylaniline in the S0 and S1 states studied by ab initio calculations and resonant two-photon ionization spectroscopy. Journal of Molecular Structure, 1998, 446, 93-102.	3.6	48
98	Structures and vibrations of p-dimethoxybenzene conformers in the S0 and S1 states studied by ab initio calculations and resonant two-photon ionization spectroscopy. Journal of Molecular Structure, 1998, 448, 91-100.	3.6	13
99	Vibronic features of 2,6-dimethylaniline, 2,6-dimethylanilineâ€“NHD, and 2,6-dimethylanilineâ€“ND2 by resonant two-photon ionization mass spectrometry. Journal of the Chemical Society, Faraday Transactions, 1998, 94, 2913-2917.	1.7	8
100	Simultaneous Detection of C6H5NHD, C6H5ND2, C6D5NH2, C6D5NHD, and C6D5ND2 by Resonant Two-Photon Ionization Mass Spectrometry. Applied Spectroscopy, 1998, 52, 890-893.	2.2	23
101	Structures and vibrations of ortho-, meta-, and para-fluoroanilines in the S0 and S1 states by ab initio calculations and resonant two-photon ionization spectroscopy. Journal of the Chemical Society, Faraday Transactions, 1997, 93, 2981-2987.	1.7	42
102	A study of the excited state structure and vibrations of hydroquinone by ab initio calculations and resonant two-photon ionization spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 1997, 53, 2595-2604.	3.9	23
103	Intracluster Reaction, Fragmentation, and Structure of Monomethylamine, Dimethylamine, and Trimethylamine Cluster Ions. The Journal of Physical Chemistry, 1996, 100, 15340-15345.	2.9	25
104	S1 â†•S0 transition of phenylacetylene: ab initio and resonant two-photon ionization studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 1996, 52, 1703-1716.	3.9	26
105	Determination of laser beam waist using photoionization timeâ€ofâ€flight mass spectrometer. Review of Scientific Instruments, 1994, 65, 2776-2780.	1.3	8
106	Photodissociation of CBrCl3 at 248 nm by translational spectroscopy. Chemical Physics Letters, 1994, 222, 141-145.	2.6	12
107	Photodissociation of CH2BrCl at 248 and 193 nm investigated by translational spectroscopy. Chemical Physics Letters, 1994, 227, 467-471.	2.6	39
108	Muttiphoton Ionization of Benzeneâ€Ammonia Clusters: Intracluster Reaction and Cluster Ion Stability. Journal of the Chinese Chemical Society, 1994, 41, 505-509.	1.4	2

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109	A Gaussianâ€2 ab initio study of CH2SH, CH2Sâ•, CH3Sâ•, CH2SHâ•, CH3SHâ•, CH3+, and CH3SH+. Journal of Chemical Physics, 1992, 97, 6557-6568.	3.0	66
110	Metastable unimolecular and collision-induced dissociation of hydrogen-bonded clusters: evidence for intracluster molecular rearrangement and the structure of solvated protonated complexes. Journal of the American Chemical Society, 1991, 113, 1960-1969.	13.7	34
111	Multiphoton ionization of ether clusters: intracluster ion-molecule reactions and metastable decompositions. The Journal of Physical Chemistry, 1991, 95, 5080-5085.	2.9	11
112	Evaporative dissociation of ammonia cluster ions: quantification of decay fractions and isotope effects. The Journal of Physical Chemistry, 1991, 95, 8306-8309.	2.9	31
113	Structure of protonated solvation complexes: ammonia-trimethylamine cluster ions and their metastable decompositions. The Journal of Physical Chemistry, 1991, 95, 585-591.	2.9	28
114	Stability, structure, and binding energies of solvated cluster ions: ammonia-acetonitrile and ammonia-acetaldehyde systems. The Journal of Physical Chemistry, 1991, 95, 5757-5763.	2.9	9
115	Evidence of cyclic structures in protonated hydrogen-bonded complexes. Chemical Physics Letters, 1991, 178, 411-418.	2.6	11
116	Stable shell structures in hydrogen-bonded complexes. Zeitschrift FÃ¼r Physik D-Atoms Molecules and Clusters, 1991, 20, 47-51.	1.0	5
117	Influence of solvation on dissociation: Metastable unimolecular decomposition of mixed ammoniaâ€"acetone cluster ions. Chemical Physics Letters, 1990, 166, 343-352.	2.6	20
118	Protonated acetaldehyde clusters: Stability, structure and metastable unimolecular decomposition. Chemical Physics Letters, 1990, 168, 30-36.	2.6	23
119	Observation of the influence of isomeric structures of cluster ions on the dynamics of dissociation: ammonia-triethylamine system. The Journal of Physical Chemistry, 1990, 94, 6927-6930.	2.9	11
120	Dissociation dynamics: Measurements of decay fractions of metastable ammonia cluster ions. Journal of Chemical Physics, 1990, 93, 2506-2512.	3.0	73
121	Ammonia-acetone mixed clusters: internal ion-molecule reactions, structure, and bonding. Journal of the American Chemical Society, 1990, 112, 4097-4104.	13.7	20
122	Photophysics of clusters. Intracluster reactions and dynamics of dissociation processes. Journal of the Chemical Society, Faraday Transactions, 1990, 86, 2417.	1.7	52
123	Kinetic energy release measurements of ammonia cluster ions during metastable decomposition and determination of cluster ion binding energies. Journal of Chemical Physics, 1990, 92, 332-339.	3.0	92
124	Spectroscopy of phenylacetylene bound to clusters of ammonia and the surface cluster analogy. Journal of Chemical Physics, 1989, 90, 11-18.	3.0	42
125	Intracluster reactions in phenylacetylene ammonia clusters initiated through resonant enhanced ionization. Journal of Chemical Physics, 1989, 90, 19-24.	3.0	24
126	Reactions of hydrogen halides with clusters of ammonia molecules. The Journal of Physical Chemistry, 1989, 93, 7703-7707.	2.9	11

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127	Multiphoton ionization of acetone clusters: metastable unimolecular decomposition of acetone cluster ions and the influence of solvation on intracluster ion-molecule reactions. Journal of the American Chemical Society, 1989, 111, 6035-6040.	13.7	55
128	Multiphoton ionization of acetone clusters: metastable unimolecular decomposition of acetone cluster ions and the influence of solvation on intracluster ion-molecule reactions [Erratum to document cited in CA111(9):77364q]. Journal of the American Chemical Society, 1989, 111, 8326-8326.	13.7	3
129	Spectroscopy of phenylacetylene-carbon dioxide clusters. Chemical Physics Letters, 1988, 150, 231-234.	2.6	1
130	A 193 nm laser photofragmentation timeâ€ofâ€flight mass spectrometric study of CS2and CS2clusters. Journal of Chemical Physics, 1988, 88, 1658-1669.	3.0	73
131	Photoionization study of HgAr. Journal of Chemical Physics, 1985, 82, 648-652.	3.0	20
132	A study of the unimolecular decomposition of the (C2H4)+3 complex. Journal of Chemical Physics, 1985, 83, 2813-2817.	3.0	15
133	A study of the unimolecular decompositions of the (C3H6)+2and (câ€C3H6)+2complexes. Journal of Chemical Physics, 1985, 83, 2803-2812.	3.0	9
134	A study of the unimolecular decomposition of the (C2H4)+2 complex. Journal of Chemical Physics, 1984, 80, 1482-1489.	3.0	29
135	Molecular beam photoionization study of H2S. International Journal of Mass Spectrometry and Ion Physics, 1983, 50, 315-329.	1.3	33
136	Molecular beam photoionization study of HgCl2. Journal of Chemical Physics, 1983, 78, 37-45.	3.0	27
137	Molecular beam photoionization study of HgBr2and HgI2. Journal of Chemical Physics, 1983, 78, 50-61.	3.0	39
138	Photoionization study of hydrogen sulfide ((H2S)2 and (H2S)3). Journal of the American Chemical Society, 1983, 105, 7531-7536.	13.7	14