Ryan R Julian

List of Publications by Year
in descending order

131 papers	4,344 citations	101543 36 h-index	133252 59 g-index
141 all docs	141 docs citations	141 times ranked	2800 citing authors

#	Article	IF	Citations
1	Does Data-Independent Acquisition Data Contain Hidden Gems? A Case Study Related to Alzheimerâ€™s Disease. Journal of Proteome Research, 2022, 21, 118-131.	3.7	15
2	First in Human Evaluation and Dosimetry Calculations for Peptide 124I-p5+14â€”a Novel Radiotracer for the Detection of Systemic Amyloidosis Using PET/CT Imaging. Molecular Imaging and Biology, 2022, 24, 479-488.	2.6	6
3	Differentiation of leucine and isoleucine residues in peptides using charge transfer dissociation mass spectrometry (CTDâ€MS). Rapid Communications in Mass Spectrometry, 2022, 36, e9246.	1.5	6
4	Moderated Basicity of Endohedral Amine Groups in an Octaâ€Cationic Selfâ€Assembled Cage. Angewandte Chemie - International Edition, 2022, 61, .	13.8	14
5	PIMT-Mediated Labeling of <scp>l</scp>-Isoaspartic Acid with Tris Facilitates Identification of Isomerization Sites in Long-Lived Proteins. Journal of the American Society for Mass Spectrometry, 2022, 33, 548-556.	2.8	6
6	Differentiating aspartic acid isomers and epimers with charge transfer dissociation mass spectrometry (CTD-MS). Analyst, The, 2022, 147, 1159-1168.	3.5	3
7	Modifying the internal substituents of self-assembled cages controls their molecular recognition and optical properties. Dalton Transactions, 2022, 51, 10920-10929.	3.3	7
8	Internal Fragments Generated from Different Top-Down Mass Spectrometry Fragmentation Methods Extend Protein Sequence Coverage. Journal of the American Society for Mass Spectrometry, 2021, 32, 1752-1758.	2.8	22
9	A two-trick pony: lysosomal protease cathepsin B possesses surprising ligase activity. RSC Chemical Biology, 2021, 2, 606-611.	4.1	5
10	Efficient Isothiocyanate Modification of Peptides Facilitates Structural Analysis by Radical-Directed Dissociation. Journal of the American Society for Mass Spectrometry, 2021, , .	2.8	1
11	Proteolysis of Amyloid Î² by Lysosomal Enzymes as a Function of Fibril Morphology. ACS Omega, 2021, 6, 31520-31527.	3.5	5
12	Differentiation of peptide isomers by excited-state photodissociation and ionâ€“molecule interactions. Physical Chemistry Chemical Physics, 2020, 22, 23678-23685.	2.8	4
13	Probing the Stability of Proline Cis/Trans Isomers in the Gas Phase with Ultraviolet Photodissociation. Journal of the American Society for Mass Spectrometry, 2020, 31, 1974-1980.	2.8	10
14	Two-dimensional identification and localization of isomers in crystallin peptides using TWIM-MS. Analyst, The, 2020, 145, 5232-5241.	3.5	9
15	Spontaneous Isomerization of Long-Lived Proteins Provides a Molecular Mechanism for the Lysosomal Failure Observed in Alzheimerâ€™s Disease. ACS Central Science, 2019, 5, 1387-1395.	11.3	58
16	Methionine and Selenomethionine as Energy Transfer Acceptors for Biomolecular Structure Elucidation in the Gas Phase. Journal of the American Society for Mass Spectrometry, 2019, 30, 1601-1608.	2.8	2
17	Analysis of Glutamine Deamidation: Products, Pathways, and Kinetics. Analytical Chemistry, 2019, 91, 13032-13038.	6.5	26
18	Evaluating sub-lethal stress from RoundupÂ® exposure in Artemia franciscana using 1H NMR and GCâ€“MS. Aquatic Toxicology, 2019, 212, 77-87.	4.0	8

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19	Structural and functional consequences of age-related isomerization in Î±-crystallins. Journal of Biological Chemistry, 2019, 294, 7546-7555.	3.4	27
20	Synthesis of new S S and C C bonds by photoinitiated radical recombination reactions in the gas phase. International Journal of Mass Spectrometry, 2019, 441, 25-31.	1.5	0
21	Differentiation of peptide isomers and epimers by radical-directed dissociation. Methods in Enzymology, 2019, 626, 67-87.	1.0	8
22	Directed-Backbone Dissociation Following Bond-Specific Carbon-Sulfur UVPD at 213Ânm. Journal of the American Society for Mass Spectrometry, 2018, 29, 1760-1767.	2.8	15
23	A Springloaded Metal-Ligand Mesocate Allows Access to Trapped Intermediates of Self-Assembly. Inorganic Chemistry, 2018, 57, 4155-4163.	4.0	18
24	The Ups and Downs of Repeated Cleavage and Internal Fragment Production in Top-Down Proteomics. Journal of the American Society for Mass Spectrometry, 2018, 29, 150-157.	2.8	31
25	Simplified identification of disulfide, trisulfide, and thioether pairs with 213 nm UVPD. Analyst, The, 2018, 143, 5176-5184.	3.5	15
26	Small Structural Variations Have Large Effects on the Assembly Properties and Spin State of Room Temperature High Spin Fe(II) Iminopyridine Cages. Inorganic Chemistry, 2018, 57, 13386-13396.	4.0	14
27	Glycan Isomer Identification Using Ultraviolet Photodissociation Initiated Radical Chemistry. Analytical Chemistry, 2018, 90, 11581-11588.	6.5	39
28	Differences in Î±-Crystallin isomerization reveal the activity of protein isoaspartyl methyltransferase (PIMT) in the nucleus and cortex of human lenses. Experimental Eye Research, 2018, 171, 131-141.	2.6	35
29	Tandem Reactivity of a Self-Assembled Cage Catalyst with Endohedral Acid Groups. Journal of the American Chemical Society, 2018, 140, 8078-8081.	13.7	101
30	Identification of Sequence Similarities among Isomerization Hotspots in Crystallin Proteins. Journal of Proteome Research, 2017, 16, 1797-1805.	3.7	34
31	Leveraging Electron Transfer Dissociation for Site Selective Radical Generation: Applications for Peptide Epimer Analysis. Journal of the American Society for Mass Spectrometry, 2017, 28, 1365-1373.	2.8	5
32	Sequence and Solution Effects on the Prevalence of <scp>d</scp>-Isomers Produced by Deamidation. ACS Chemical Biology, 2017, 12, 2875-2882.	3.4	38
33	Stereoselective Postassembly CH Oxidation of Self-Assembled Metalâ€“Ligand Cage Complexes. Inorganic Chemistry, 2017, 56, 11435-11442.	4.0	25
34	The Mechanism Behind Top-Down UVPD Experiments: Making Sense of Apparent Contradictions. Journal of the American Society for Mass Spectrometry, 2017, 28, 1823-1826.	2.8	63
35	Photoelectron Transfer Dissociation Reveals Surprising Favorability of Zwitterionic States in Large Gaseous Peptides and Proteins. Journal of the American Chemical Society, 2017, 139, 10286-10293.	13.7	36
36	Metal-selective coordination and enhanced fluorescence of a self-assembling ligand scaffold. Supramolecular Chemistry, 2017, 29, 936-945.	1.2	4

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37	Dehydrogenation of icosahedral carborane anions via gasâ€phase collisional activation. Rapid Communications in Mass Spectrometry, 2016, 30, 1223-1227.	1.5	0
38	Structural Effects of Solvation by 18-Crown-6 on Gaseous Peptides and TrpCage after Electrospray Ionization. Journal of the American Society for Mass Spectrometry, 2016, 27, 1661-1669.	2.8	6
39	Electronic Effects on Narcissistic Self-Sorting in Multicomponent Self-Assembly of Fe-Iminopyridine meso-Helicates. Inorganic Chemistry, 2016, 55, 9805-9815.	4.0	28
40	Investigation of peptide microsolvation in the gas phase by radical directed dissociation mass spectrometry. International Journal of Mass Spectrometry, 2016, 409, 81-86.	1.5	3
41	Leveraging ultraviolet photodissociation and spectroscopy to investigate peptide and protein three-dimensional structure with mass spectrometry. Analyst, The, 2016, 141, 4534-4540.	3.5	21
42	Characterization of glycosphingolipid epimers by radical-directed dissociation mass spectrometry. Analyst, The, 2016, 141, 1273-1278.	3.5	31
43	Photolytic determination of charge state for large proteins and fragments in an ion trap mass spectrometer. Rapid Communications in Mass Spectrometry, 2015, 29, 322-326.	1.5	1
44	Dissociation of proton-bound complexes reveals geometry and arrangement of double bonds in unsaturated lipids. International Journal of Mass Spectrometry, 2015, 390, 170-177.	1.5	8
45	Enhancing protein disulfide bond cleavage by UV excitation and electron capture dissociation for top-down mass spectrometry. International Journal of Mass Spectrometry, 2015, 390, 137-145.	1.5	36
46	Re-print of â€œRadical Delivery and Fragmentation for Structural Analysis of Glycerophospholipidsâ€. International Journal of Mass Spectrometry, 2015, 378, 225-231.	1.5	1
47	Two-step energy transfer enables use of phenylalanine in action-EET for distance constraint determination in gaseous biomolecules. Chemical Communications, 2015, 51, 12720-12723.	4.1	11
48	Narcissistic Selfâ€Sorting in Selfâ€Assembled Cages of Rare Earth Metals and Rigid Ligands. Angewandte Chemie - International Edition, 2015, 54, 5641-5645.	13.8	70
49	Characterizing gaseous peptide structure with action-EET and simulated annealing. Physical Chemistry Chemical Physics, 2015, 17, 25822-25827.	2.8	9
50	The innate capacity of proteins to protect against reactive radical species. Analyst, The, 2015, 140, 5023-5028.	3.5	5
51	Radical mediated dissection of oligosaccharides. International Journal of Mass Spectrometry, 2014, 372, 22-28.	1.5	16
52	Anionic deep cavitands enable the adhesion of unmodified proteins at a membrane bilayer. Soft Matter, 2014, 10, 9651-9656.	2.7	13
53	Radical Additions to Aromatic Residues in Peptides Facilitate Unexpected Side Chain and Backbone Losses. Journal of the American Society for Mass Spectrometry, 2014, 25, 626-635.	2.8	1
54	Identification of Amino Acid Epimerization and Isomerization in Crystallin Proteins by Tandem LC-MS. Analytical Chemistry, 2014, 86, 9733-9741.	6.5	60

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55	Radical delivery and fragmentation for structural analysis of glycerophospholipids. International Journal of Mass Spectrometry, 2014, 370, 58-65.	1.5	23
56	Identification of Inherently Antioxidant Regions in Proteins with Radical-Directed Dissociation Mass Spectrometry. Analytical Chemistry, 2014, 86, 3653-3658.	6.5	6
57	Labeled Protein Recognition at a Membrane Bilayer Interface by Embedded Synthetic Receptors. Langmuir, 2014, 30, 10161-10166.	3.5	16
58	26th ASMS Sanibel Conference on Mass Spectrometry - Ion Activation: Fundamentals, Applications and New Frontiers. Journal of the American Society for Mass Spectrometry, 2014, 25, 1307-1309.	2.8	0
59	Bond-Specific Dissociation Following Excitation Energy Transfer for Distance Constraint Determination in the Gas Phase. Journal of the American Chemical Society, 2014, 136, 13363-13370.	13.7	40
60	Mass Shifting and Radical Delivery with Crown Ether Attachment for Separation and Analysis of Phosphatidylethanolamine Lipids. Analytical Chemistry, 2014, 86, 3020-3027.	6.5	29
61	Radicalâ€directed dissociation of peptides and proteins by infrared multiphoton dissociation and sustained offâ€resonance irradiation collisionâ€induced dissociation with Fourier transform ion cyclotron resonance mass spectrometry. Rapid Communications in Mass Spectrometry, 2014, 28, 2729-2734.	1.5	7
62	Factors that Influence Competitive Intermolecular Solvation of Protonated Groups in Peptides and Proteins in the Gas Phase. Journal of the American Society for Mass Spectrometry, 2013, 24, 1634-1640.	2.8	8
63	Exploring Radical Migration Pathways in Peptides with Positional Isomers, Deuterium Labeling, and Molecular Dynamics Simulations. Journal of the American Society for Mass Spectrometry, 2013, 24, 524-533.	2.8	16
64	Peptide Radicals and Cation Radicals in the Gas Phase. Chemical Reviews, 2013, 113, 6691-6733.	47.7	191
65	Cooperative Thermodynamic Control of Selectivity in the Self-Assembly of Rare Earth Metalâ€“Ligand Helices. Journal of the American Chemical Society, 2013, 135, 17723-17726.	13.7	55
66	Ultraviolet Action Spectroscopy of Iodine Labeled Peptides and Proteins in the Gas Phase. Journal of Physical Chemistry A, 2013, 117, 1228-1232.	2.5	22
67	Protein structure evolution in liquid DESI as revealed by selective noncovalent adduct protein probing. International Journal of Mass Spectrometry, 2012, 330-332, 220-225.	1.5	18
68	Photoinitiated intramolecular diradical cross-linking of polyproline peptides in the gas phase. Physical Chemistry Chemical Physics, 2012, 14, 16243.	2.8	18
69	Dissociation energies of Xâ€“H bonds in amino acids. Physical Chemistry Chemical Physics, 2012, 14, 3148.	2.8	38
70	Examining Protein Surface Structure in Highly Conserved Sequence Variants with Mass Spectrometry. Biochemistry, 2012, 51, 1796-1802.	2.5	6
71	Discriminating <scp>d</scp>-Amino Acid-Containing Peptide Epimers by Radical-Directed Dissociation Mass Spectrometry. Analytical Chemistry, 2012, 84, 6814-6820.	6.5	77
72	Tyrosine Deprotonation Yields Abundant and Selective Backbone Cleavage in Peptide Anions upon Negative Electron Transfer Dissociation and Ultraviolet Photodissociation. Journal of the American Chemical Society, 2012, 134, 15624-15627.	13.7	9

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73	Facile identification of photocleavable reactive metabolites and oxidative stress biomarkers in proteins via mass spectrometry. Analytical and Bioanalytical Chemistry, 2012, 403, 2269-2277.	3.7	10
74	Reflections on Charge State Distributions, Protein Structure, and the Mystical Mechanism of Electrospray Ionization. Journal of the American Society for Mass Spectrometry, 2012, 23, 1-6.	2.8	49
75	Dissociation Chemistry of Hydrogen-Deficient Radical Peptide Anions. Journal of the American Society for Mass Spectrometry, 2012, 23, 460-468.	2.8	20
76	Radical Conversion and Migration in Electron Capture Dissociation. Journal of the American Chemical Society, 2011, 133, 6997-7006.	13.7	43
77	Direct Elucidation of Disulfide Bond Partners Using Ultraviolet Photodissociation Mass Spectrometry. Analytical Chemistry, 2011, 83, 6455-6458.	6.5	91
78	Facile Identification of Phosphorylation Sites in Peptides by Radical Directed Dissociation. Analytical Chemistry, 2011, 83, 6818-6826.	6.5	30
79	Rapid, quantitative, and site specific synthesis of biomolecular radicals from a simple photocaged precursor. Chemical Communications, 2011, 47, 2835.	4.1	35
80	Investigating the gas phase structure of KIX with radical directed dissociation and molecular dynamics: Retention of the native structure. International Journal of Mass Spectrometry, 2011, 308, 225-231.	1.5	17
81	Dynamic Interchanging Native States of Lymphotactin Examined by SNAPP-MS. Journal of the American Society for Mass Spectrometry, 2011, 22, 399-407.	2.8	8
82	Probing sites of histidine phosphorylation with iodination and tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2011, 25, 2240-2246.	1.5	11
83	Fragmentation chemistry observed in hydrogen deficient radical peptides generated from N-nitrosotryptophan residues. International Journal of Mass Spectrometry, 2010, 294, 83-87.	1.5	25
84	Site-Selective Fragmentation of Peptides and Proteins at Quinone-Modified Cysteine Residues Investigated by ESI-MS. Analytical Chemistry, 2010, 82, 4006-4014.	6.5	55
85	Elucidating the Tertiary Structure of Protein Ions in Vacuo with Site Specific Photoinitiated Radical Reactions. Journal of the American Chemical Society, 2010, 132, 8602-8609.	13.7	94
86	Radical Directed Dissociation for Facile Identification of Iodotyrosine Residues Using Electrospray Ionization Mass Spectrometry. Analytical Chemistry, 2010, 82, 3826-3833.	6.5	34
87	Ultraviolet Photodissociation: Developments towards Applications for Massâ€Spectrometryâ€Based Proteomics. Angewandte Chemie - International Edition, 2009, 48, 7130-7137.	13.8	123
88	Rapid peptide fragmentation without electrons, collisions, infrared radiation, or native chromophores. Journal of the American Society for Mass Spectrometry, 2009, 20, 385-393.	2.8	28
89	Deciphering the peptide iodination code: Influence on subsequent gas-phase radical generation with photodissociation ESI-MS. Journal of the American Society for Mass Spectrometry, 2009, 20, 965-971.	2.8	37
90	Electronâ€induced dissociation of protonated peptides yields backbone fragmentation consistent with a hydrogenâ€deficient radical. Rapid Communications in Mass Spectrometry, 2009, 23, 2099-2101.	1.5	19

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91	Tracking radical migration in large hydrogen deficient peptides with covalent labels: Facile movement does not equal indiscriminate fragmentation. Journal of the American Society for Mass Spectrometry, 2009, 20, 1148-1158.	2.8	63
92	Side Chain Chemistry Mediates Backbone Fragmentation in Hydrogen Deficient Peptide Radicals. Journal of Proteome Research, 2009, 8, 958-966.	3.7	137
93	One Ring to Bind Them All: Shape-Selective Complexation of Phenylenediamine Isomers with Cucurbit[6]uril in the Gas Phase. Journal of Physical Chemistry A, 2009, 113, 989-997.	2.5	50
94	Ionâ€“molecule reactions reveal facile radical migration in peptides. Chemical Communications, 2009, , 5015.	4.1	56
95	Protein-metal interactions of calmodulin and Î±-synuclein monitored by selective noncovalent adduct protein probing mass spectrometry. Journal of the American Society for Mass Spectrometry, 2008, 19, 1663-1672.	2.8	46
96	Formation of the serine octamer: Ion evaporation or charge residue?. International Journal of Mass Spectrometry, 2008, 270, 166-172.	1.5	30
97	Exploring the Mechanism of Selective Noncovalent Adduct Protein Probing Mass Spectrometry Utilizing Site-Directed Mutagenesis To Examine Ubiquitin. Analytical Chemistry, 2008, 80, 3846-3852.	6.5	35
98	Residue-Specific Radical-Directed Dissociation of Whole Proteins in the Gas Phase. Journal of the American Chemical Society, 2008, 130, 351-358.	13.7	188
99	Site-Specific Radical Directed Dissociation of Peptides at Phosphorylated Residues. Journal of the American Chemical Society, 2008, 130, 12212-12213.	13.7	69
100	Surveying Ubiquitin Structure by Noncovalent Attachment of Distance Constrained Bis(crown) Ethers. Analytical Chemistry, 2008, 80, 5059-5064.	6.5	17
101	Synthesis of 2-Quinuclidonium by Eliminating Water:Â Experimental Quantification of the High Basicity of Extremely Twisted Amides. Journal of the American Chemical Society, 2007, 129, 1864-1865.	13.7	30
102	Dissociation of a protonated secondary amine in the gas phase via an ionâ€“neutral complex. International Journal of Mass Spectrometry, 2007, 265, 302-307.	1.5	19
103	Evidence for Spontaneous Resolution of Icosahedral Proline. Journal of the American Chemical Society, 2006, 128, 15988-15989.	13.7	18
104	Chirally Directed Formation of Nanometer-Scale Proline Clusters. Journal of the American Chemical Society, 2006, 128, 10833-10839.	13.7	33
105	Using ESI-MS to probe protein structure by site-specific noncovalent attachment of 18-crown-6. Journal of the American Society for Mass Spectrometry, 2006, 17, 1209-1215.	2.8	67
106	Ion funnels for the masses: Experiments and simulations with a simplified ion funnel. Journal of the American Society for Mass Spectrometry, 2005, 16, 1708-1712.	2.8	57
107	Do Homochiral Aggregates Have an Entropic Advantage?. Journal of Physical Chemistry B, 2005, 109, 440-444.	2.6	45
108	Cytochromecâ"Crown Ether Complexes as Supramolecular Catalysts:Â Cold-Active Synzymes for Asymmetric Sulfoxide Oxidation in Methanol. Inorganic Chemistry, 2005, 44, 904-910.	4.0	23

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109	Selective molecular recognition of arginine by anionic salt bridge formation with bis-phosphate crown ethers: implications for gas phase peptide acidity from adduct dissociation. Journal of the American Society for Mass Spectrometry, 2004, 15, 616-624.	2.8	24
110	Gas-Phase Zwitterions in the Absence of a Net Charge. Journal of Physical Chemistry A, 2004, 108, 10861-10864.	2.5	46
111	Spontaneous Anti-Resolution in Heterochiral Clusters of Serine. Journal of the American Chemical Society, 2004, 126, 4110-4111.	13.7	42
112	Formation of Nanometer-Scale Serine Clusters by Sonic Spray. Journal of Physical Chemistry B, 2004, 108, 6105-6111.	2.6	43
113	Gas-Phase H/D Exchange of Sodiated Glycine Oligomers with ND3:Â Exchange Kinetics Do Not Reflect Parent Ion Structures. Journal of the American Chemical Society, 2004, 126, 6485-6490.	13.7	56
114	Molecular Mousetraps: Gas-Phase Studies of the Covalent Coupling of Noncovalent Complexes Initiated by Reactive Carbenes Formed by Controlled Activation of Diazo Precursors. Angewandte Chemie - International Edition, 2003, 42, 1012-1015.	13.8	27
115	Cover Picture: Molecular Mousetraps: Gas-Phase Studies of the Covalent Coupling of Noncovalent Complexes Initiated by Reactive Carbenes Formed by Controlled Activation of Diazo Precursors (Angew. Chem. Int. Ed. 9/2003). Angewandte Chemie - International Edition, 2003, 42, 957-957.	13.8	0
116	Abiotic synthesis of ATP from AMP in the gas phase: implications for the origin of biologically important molecules from small molecular clusters. International Journal of Mass Spectrometry, 2003, 227, 147-159.	1.5	20
117	Biomimetic approaches to gas phase peptide chemistry: combining selective binding motifs with reactive carbene precursors to form molecular mousetraps. International Journal of Mass Spectrometry, 2003, 228, 851-864.	1.5	23
118	Gas-Phase Synthesis of Charged Copper and Silver Fischer Carbenes from Diazomalonates:â€‰ Mechanistic and Conformational Considerations in Metal-Mediated Wolff Rearrangements. Journal of the American Chemical Society, 2003, 125, 4478-4486.	13.7	73
119	Nanocrystalline Aggregation of Serine Detected by Electrospray Ionization Mass Spectrometry:â€‰ Origin of the Stable Homochiral Gas-Phase Serine Octamer. Journal of Physical Chemistry B, 2002, 106, 1219-1228.	2.6	124
120	Cooperative Salt Bridge Stabilization of Gas-Phase Zwitterions in Neutral Arginine Clusters. Journal of Physical Chemistry A, 2002, 106, 32-34.	2.5	76
121	Molecular recognition of arginine in small peptides by supramolecular complexation with dibenzo-30-crown-10 ether. International Journal of Mass Spectrometry, 2002, 220, 87-96.	1.5	36
122	The unusually high proton affinity of Aza-18-crown-6 ether: Implications for the molecular recognition of lysine in peptides by lariat crown ethers. Journal of the American Society for Mass Spectrometry, 2002, 13, 493-498.	2.8	37
123	Salt Bridge Stabilization of Charged Zwitterionic Arginine Aggregates in the Gas Phase. Journal of the American Chemical Society, 2001, 123, 3577-3583.	13.7	111
124	Site specific sequestering and stabilization of charge in peptides by supramolecular adduct formation with 18-crown-6 ether by way of electrospray ionization. International Journal of Mass Spectrometry, 2001, 210-211, 613-623.	1.5	118
125	Spontaneous chiral separation in noncovalent molecular clusters. Chirality, 2001, 13, 703-706.	2.6	60
126	Potential curves for several electronic states of the MgHe, Mg+He, and Mg+2He van der Waals complexes. Journal of Chemical Physics, 1999, 111, 4999-5003.	3.0	28

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127	Resonant two-color photoionization threshold measurements of the Zn+(4s)â‹…Ar bond strength: Model-potential analysis of M+(ns)â‹…Ar interactions. Journal of Chemical Physics, 1999, 110, 6298-6305.	3.0	18
128	The lowest energy and excited states of the MgNe van der Waals molecule. Chemical Physics Letters, 1999, 301, 325-330.	2.6	3
129	Potential curves for the ground states and some excited states of MgNe, Mg+Ne, and Mg+2Ne van der Waals complexes. Journal of Chemical Physics, 1999, 110, 8443-8447.	3.0	20
130	Moderated Basicity of Endohedral Amine Groups in an Octaâ€Cationic Selfâ€Assembled Cage. Angewandte Chemie, 0, , .	2.0	9
131	LCâ€MS Reveals Isomeric Inhibition of Proteolysis by Lysosomal Cathepsins. Analysis & Sensing, 0, , .	2.0	1