

Corey N Stedwell

List of Publications by Year in descending order

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13
papers

301
citations

840776

11
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

341
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibrational Signatures of Isomeric Lithiated N-acetyl-D-hexosamines by Gas-Phase Infrared Multiple-Photon Dissociation (IRMPD) Spectroscopy. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 539-550.	2.8	26
2	Observation of superoxide production during catalysis of <i>Bacillus subtilis</i> oxalate decarboxylase at pH 4. <i>Free Radical Biology and Medicine</i> , 2015, 80, 59-66.	2.9	17
3	Insights into the fragmentation pathways of gas-phase protonated sulfoserine. <i>International Journal of Mass Spectrometry</i> , 2015, 379, 26-32.	1.5	17
4	Differentiating Sulfopeptide and Phosphopeptide Ions via Resonant Infrared Photodissociation. <i>Analytical Chemistry</i> , 2014, 86, 5547-5552.	6.5	25
5	Structures of Biomolecular Ions in the Gas Phase Probed by Infrared Light Sources. <i>Annual Review of Analytical Chemistry</i> , 2013, 6, 267-285.	5.4	37
6	Crown Complexation of Protonated Amino Acids: Influence on IRMPD Spectra. <i>Journal of Physical Chemistry A</i> , 2013, 117, 1181-1188.	2.5	28
7	Infrared Photodissociation of Biomolecular Ions. <i>Lecture Notes in Quantum Chemistry II</i> , 2013, , 71-91.	0.3	4
8	Spectroscopy and the Electromagnetic Spectrum. <i>Lecture Notes in Quantum Chemistry II</i> , 2013, , 1-20.	0.3	0
9	Effect of phenol and acidic side chains on the protonation sites of b ₂ ions confirmed by IRMPD spectroscopy. <i>International Journal of Mass Spectrometry</i> , 2012, 330-332, 144-151.	1.5	13
10	Screening for Phosphorylated and Nonphosphorylated Peptides by Infrared Photodissociation Spectroscopy. <i>Analytical Chemistry</i> , 2012, 84, 9907-9912.	6.5	21
11	Gas-Phase Structure and Dissociation Chemistry of Protonated Tryptophan Elucidated by Infrared Multiple-Photon Dissociation Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2011, 2, 299-304.	4.6	45
12	Hybrid quadrupole mass filter/quadrupole ion trap/time-of-flight-mass spectrometer for infrared multiple photon dissociation spectroscopy of mass-selected ions. <i>Review of Scientific Instruments</i> , 2011, 82, 054101.	1.3	35
13	Diagnostic NH and OH Vibrations for Oxazolone and Diketopiperazine Structures: b ₂ from Protonated Triglycine. <i>Journal of the American Society for Mass Spectrometry</i> , 2011, 22, 1197-1203.	2.8	33