

Samuel J Allen

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

374
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

448
citing authors

#	ARTICLE	IF	CITATIONS
1	Ion mobility mass spectrometry of peptide, protein, and protein complex ions using a radio-frequency confining drift cell. <i>Analyst, The</i> , 2016, 141, 884-891.	3.5	98
2	Collision cross section calibrants for negative ion mode traveling wave ion mobility-mass spectrometry. <i>Analyst, The</i> , 2015, 140, 6853-6861.	3.5	86
3	Effects of Polarity on the Structures and Charge States of Native-Like Proteins and Protein Complexes in the Gas Phase. <i>Analytical Chemistry</i> , 2013, 85, 12055-12061.	6.5	81
4	Structural Dynamics of Native-Like Ions in the Gas Phase: Results from Tandem Ion Mobility of Cytochrome <i>c</i> . <i>Analytical Chemistry</i> , 2017, 89, 7527-7534.	6.5	41
5	Radio-Frequency (rf) Confinement in Ion Mobility Spectrometry: Apparent Mobilities and Effective Temperatures. <i>Journal of the American Society for Mass Spectrometry</i> , 2016, 27, 2054-2063.	2.8	35
6	Analysis of Native-Like Ions Using Structures for Lossless Ion Manipulations. <i>Analytical Chemistry</i> , 2016, 88, 9118-9126.	6.5	25
7	Principles of Ion Selection, Alignment, and Focusing in Tandem Ion Mobility Implemented Using Structures for Lossless Ion Manipulations (SLIM). <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 1115-1125.	2.8	8