

Fanny C Liu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

345
citations

1163117

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1372567

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docs citations

10
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Tandem-trapped ion mobility spectrometry/mass spectrometry (tTIMS/MS): a promising analytical method for investigating heterogenous samples. <i>Analyst, The</i> , 2022, 147, 2317-2337.	3.5	11
2	Tandem Trapped Ion Mobility Spectrometry/Mass Spectrometry (tTIMS/MS) Reveals Sequence-Specific Determinants of Top-Down Protein Fragment Ion Cross Sections. <i>Analytical Chemistry</i> , 2022, 94, 8146-8155.	6.5	11
3	Tandem-trapped ion mobility spectrometry/mass spectrometry coupled with ultraviolet photodissociation. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9192.	1.5	11
4	Comment on Effective Temperature and Structural Rearrangement in Trapped Ion Mobility Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 16329-16333.	6.5	29
5	Structural Analysis of the Glycoprotein Complex Avidin by Tandem-Trapped Ion Mobility Spectrometry–Mass Spectrometry (Tandem-TIMS/MS). <i>Analytical Chemistry</i> , 2020, 92, 4459-4467.	6.5	33
6	On the Preservation of Non-covalent Peptide Assemblies in a Tandem-Trapped Ion Mobility Spectrometer-Mass Spectrometer (TIMS-TIMS-MS). <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 1204-1212.	2.8	19
7	Structure Relaxation Approximation (SRA) for Elucidation of Protein Structures from Ion Mobility Measurements. <i>Journal of Physical Chemistry B</i> , 2019, 123, 2756-2769.	2.6	43
8	Tandem trapped ion mobility spectrometry. <i>Analyst, The</i> , 2018, 143, 2249-2258.	3.5	54
9	A Transferable, Sample-Independent Calibration Procedure for Trapped Ion Mobility Spectrometry (TIMS). <i>Analytical Chemistry</i> , 2018, 90, 9040-9047.	6.5	54
10	On the structural denaturation of biological analytes in trapped ion mobility spectrometry – mass spectrometry. <i>Analyst, The</i> , 2016, 141, 3722-3730.	3.5	80