

Kim F Haselmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9697652/publications.pdf>

Version: 2024-02-01

10
papers

438
citations

1163117

8
h-index

1372567

10
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10
all docs

10
docs citations

10
times ranked

683
citing authors

#	ARTICLE	IF	CITATIONS
1	Traveling-wave ion mobility mass spectrometry of protein complexes: accurate calibrated collision cross-sections of human insulin oligomers. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 1181-1193.	1.5	138
2	Electron capture dissociation distinguishes a single D-amino acid in a protein and probes the tertiary structure. <i>Journal of the American Society for Mass Spectrometry</i> , 2004, 15, 1087-1098.	2.8	93
3	Multiple heart-cutting two dimensional liquid chromatography mass spectrometry: Towards real time determination of related impurities of bio-pharmaceuticals in salt based separation methods. <i>Journal of Chromatography A</i> , 2016, 1468, 95-101.	3.7	40
4	Probing the Binding Interfaces of Protein Complexes Using Gas-Phase H/D Exchange Mass Spectrometry. <i>Structure</i> , 2016, 24, 310-318.	3.3	38
5	Disulfide Linkage Characterization of Disulfide Bond-Containing Proteins and Peptides by Reducing Electrochemistry and Mass Spectrometry. <i>Analytical Chemistry</i> , 2016, 88, 1585-1592.	6.5	35
6	Simple Setup for Gas-Phase H/D Exchange Mass Spectrometry Coupled to Electron Transfer Dissociation and Ion Mobility for Analysis of Polypeptide Structure on a Liquid Chromatographic Time Scale. <i>Analytical Chemistry</i> , 2014, 86, 11868-11876.	6.5	34
7	Complete Mapping of Complex Disulfide Patterns with Closely-Spaced Cysteines by In-Source Reduction and Data-Dependent Mass Spectrometry. <i>Analytical Chemistry</i> , 2017, 89, 5949-5957.	6.5	27
8	Generic Workflow for Mapping of Complex Disulfide Bonds Using In-Source Reduction and Extracted Ion Chromatograms from Data-Dependent Mass Spectrometry. <i>Analytical Chemistry</i> , 2018, 90, 8202-8210.	6.5	15
9	Electron Transfer Dissociation of All Ions at All Times, MSETD, in a Quadrupole Time-of-Flight (Q-ToF) Mass Spectrometer. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 384-388.	2.8	9
10	Mapping Isomeric Peptides Derived from Biopharmaceuticals Using High-Resolution Ion Mobility Mass Spectrometry. <i>Analytical Chemistry</i> , 2021, 93, 16379-16384.	6.5	9