

Muhammad A Zenaidee

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1040056

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docs citations

18
times ranked

246
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards understanding the formation of internal fragments generated by collisionally activated dissociation for top-down mass spectrometry. <i>Analytica Chimica Acta</i> , 2022, 1194, 339400.	5.4	11
2	Characterization of protein-ligand binding interactions of enoyl-ACP reductase (FabI) by native MS reveals allosteric effects of coenzymes and the inhibitor triclosan. <i>Protein Science</i> , 2022, 31, 568-579.	7.6	4
3	Seeing flying molecular elephants more clearly. <i>Nature Chemistry</i> , 2022, 14, 482-483.	13.6	5
4	ClipsMS: An Algorithm for Analyzing Internal Fragments Resulting from Top-Down Mass Spectrometry. <i>Journal of Proteome Research</i> , 2021, 20, 1928-1935.	3.7	35
5	Internal Fragments Generated from Different Top-Down Mass Spectrometry Fragmentation Methods Extend Protein Sequence Coverage. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 1752-1758.	2.8	22
6	Internal Fragments Generated by Electron Ionization Dissociation Enhance Protein Top-Down Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1896-1902.	2.8	30
7	On the mechanism of protein supercharging in electrospray ionisation mass spectrometry: Effects on charging of additives with short- and long-chain alkyl constituents with carbonate and sulphite terminal groups. <i>Analytica Chimica Acta: X</i> , 2019, 1, 100004.	1.0	8
8	Supercharging protein ions in native mass spectrometry using theta capillary nanoelectrospray ionization mass spectrometry and cyclic alkylcarbonates. <i>Analytica Chimica Acta</i> , 2018, 1003, 1-9.	5.4	20
9	Extended Protein Ions Are Formed by the Chain Ejection Model in Chemical Supercharging Electrospray Ionization. <i>Analytical Chemistry</i> , 2017, 89, 5107-5114.	6.5	44
10	Highly Charged Protein Ions: The Strongest Organic Acids to Date. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8522-8526.	13.8	37
11	Highly Charged Protein Ions: The Strongest Organic Acids to Date. <i>Angewandte Chemie</i> , 2017, 129, 8642-8646.	2.0	5
12	Innentitelbild: Highly Charged Protein Ions: The Strongest Organic Acids to Date (<i>Angew. Chem.</i>)	2.0	10
13	Electron capture dissociation of extremely supercharged protein ions formed by electrospray ionisation. <i>Analytical Methods</i> , 2015, 7, 7132-7139.	2.7	17
14	Extremely supercharged proteins in mass spectrometry: profiling the pH of electrospray generated droplets, narrowing charge state distributions, and increasing ion fragmentation. <i>Analyst</i> , 2015, 140, 1894-1905.	3.5	46