

Linjie Han

List of Publications by Year in descending order

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papers

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840776

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#	ARTICLE	IF	CITATIONS
1	Automated Capillary Isoelectric Focusing-Mass Spectrometry with Ultrahigh Resolution for Characterizing Microheterogeneity and Isoelectric Points of Intact Protein Complexes. <i>Analytical Chemistry</i> , 2022, 94, 9674-9682.	6.5	19
2	High-Throughput Multi-attribute Analysis of Antibody-Drug Conjugates Enabled by Trapped Ion Mobility Spectrometry and Top-Down Mass Spectrometry. <i>Analytical Chemistry</i> , 2021, 93, 10013-10021.	6.5	29
3	Rapid Analysis of Reduced Antibody Drug Conjugate by Online LC-MS/MS with Fourier Transform Ion Cyclotron Resonance Mass Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 15096-15103.	6.5	8
4	Conjugation Site Analysis by MS/MS Protein Sequencing. <i>Methods in Molecular Biology</i> , 2020, 2078, 221-233.	0.9	0
5	Impact of linker-drug on ion exchange chromatography separation of antibody-drug conjugates. <i>MAbs</i> , 2019, 11, 1113-1121.	5.2	9
6	Collision Induced Unfolding of Intact Antibodies: Rapid Characterization of Disulfide Bonding Patterns, Glycosylation, and Structures. <i>Analytical Chemistry</i> , 2015, 87, 11509-11515.	6.5	129
7	Ion Mobility-Mass Spectrometry Differentiates Protein Quaternary Structures Formed in Solution and in Electrospray Droplets. <i>Analytical Chemistry</i> , 2015, 87, 6808-6813.	6.5	19
8	Collisional and Coulombic Unfolding of Gas-Phase Proteins: High Correlation to Their Domain Structures in Solution. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9209-9212.	13.8	110
9	Traveling-wave ion mobility-mass spectrometry reveals additional mechanistic details in the stabilization of protein complex ions through tuned salt additives. <i>International Journal for Ion Mobility Spectrometry</i> , 2013, 16, 41-50.	1.4	14
10	Dramatically stabilizing multiprotein complex structure in the absence of bulk water using tuned Hofmeister salts. <i>Faraday Discussions</i> , 2013, 160, 371-388.	3.2	14
11	Hofmeister Salts Recover a Misfolded Multiprotein Complex for Subsequent Structural Measurements in the Gas Phase. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 8329-8332.	13.8	18
12	Bound Cations Significantly Stabilize the Structure of Multiprotein Complexes in the Gas Phase. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5692-5695.	13.8	50
13	Bound Anions Differentially Stabilize Multiprotein Complexes in the Absence of Bulk Solvent. <i>Journal of the American Chemical Society</i> , 2011, 133, 11358-11367.	13.7	89