

Xiao Pan

List of Publications by Year in descending order

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1684188
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60
citing authors

#	ARTICLE	IF	CITATIONS
1	Covalent Labeling with Diethylpyrocarbonate: Sensitive to the Residue Microenvironment, Providing Improved Analysis of Protein Higher Order Structure by Mass Spectrometry. <i>Analytical Chemistry</i> , 2019, 91, 8516-8523.	6.5	38
2	Higher-Order Structure Influences the Kinetics of Diethylpyrocarbonate Covalent Labeling of Proteins. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 658-665.	2.8	14
3	Covalent Labeling/Mass Spectrometry of Monoclonal Antibodies with Diethylpyrocarbonate: Reaction Kinetics for Ensuring Protein Structural Integrity. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1223-1232.	2.8	13
4	MEMBRANE PROTEIN STRUCTURES AND INTERACTIONS FROM COVALENT LABELING COUPLED WITH MASS SPECTROMETRY. <i>Mass Spectrometry Reviews</i> , 2022, 41, 51-69.	5.4	10
5	Accounting for Neighboring Residue Hydrophobicity in Diethylpyrocarbonate Labeling Mass Spectrometry Improves Rosetta Protein Structure Prediction. <i>Journal of the American Society for Mass Spectrometry</i> , 2022, 33, 584-591.	2.8	8
6	Distinguishing Histidine Tautomers in Proteins Using Covalent Labeling-Mass Spectrometry. <i>Analytical Chemistry</i> , 2022, 94, 1003-1010.	6.5	4
7	Covalent Labeling-Mass Spectrometry Provides a Molecular Understanding of Noncovalent Polymer-Protein Complexation. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 2489-2499.	5.2	0