Daniel S Ziemianowicz

List of Publications by Year
in descending order

12 papers	298 citations	1163117 8 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	489 citing authors

#	Article	IF	Citations
1	First Community-Wide, Comparative Cross-Linking Mass Spectrometry Study. Analytical Chemistry, 2019, 91, 6953-6961.	6.5	100
2	Structure of the mycobacterial ESX-5 type VII secretion system pore complex. Science Advances, 2021, 7, .	10.3	45
3	Amino Acid Insertion Frequencies Arising from Photoproducts Generated Using Aliphatic Diazirines. Journal of the American Society for Mass Spectrometry, 2017, 28, 2011-2021.	2.8	42
4	Photo-Cross-Linking Mass Spectrometry and Integrative Modeling Enables Rapid Screening of Antigen Interactions Involving Bacterial Transferrin Receptors. Journal of Proteome Research, 2019, 18, 934-946.	3.7	20
5	Simultaneous Proteoform Analysis of Histones H3 and H4 with a Simplified Middle-Down Proteomics Method. Analytical Chemistry, 2018, 90, 3083-3090.	6.5	17
6	The substrate specificity of the human TRAPPII complex's Rab-guanine nucleotide exchange factor activity. Communications Biology, 2020, 3, 735.	4.4	16
7	Quantitative Analysis of Protein Covalent Labeling Mass Spectrometry Data in the Mass Spec Studio. Analytical Chemistry, 2019, 91, 8492-8499.	6.5	15
8	Aqueous production of oxygen atoms from hydroxyl radicals. Physical Chemistry Chemical Physics, 2014, 16, 26094-26102.	2.8	13
9	Mechanism of $O(^3P)$ Formation from a Hydroxyl Radical Pair in Aqueous Solution. Journal of Chemical Theory and Computation, 2015, 11, 4740-4748.	5.3	9
10	Correlation between Labeling Yield and Surface Accessibility in Covalent Labeling Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2020, 31, 207-216.	2.8	8
11	Harmonizing structural mass spectrometry analyses in the mass spec studio. Journal of Proteomics, 2020, 225, 103844.	2.4	7
12	IMProv: A Resource for Cross-link-Driven Structure Modeling that Accommodates Protein Dynamics. Molecular and Cellular Proteomics, 2021, 20, 100139.	3.8	6