

Stefanie MÃ¶dler

List of Publications by Year in descending order

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11
papers

458
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

800
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical cross-linking with NHS esters: a systematic study on amino acid reactivities. <i>Journal of Mass Spectrometry</i> , 2009, 44, 694-706.	1.6	233
2	Tip-Enhanced Raman Spectroscopy Can See More: The Case of Cytochrome c. <i>Journal of Physical Chemistry C</i> , 2008, 112, 4867-4873.	3.1	113
3	Does chemical cross-linking with NHS esters reflect the chemical equilibrium of protein-protein noncovalent interactions in solution?. <i>Journal of the American Society for Mass Spectrometry</i> , 2010, 21, 1775-1783.	2.8	21
4	A New, Modular Mass Calibrant for High-Mass MALDI-MS. <i>Analytical Chemistry</i> , 2013, 85, 3425-3432.	6.5	20
5	Role of arginine in chemical cross-linking with N-hydroxysuccinimide esters. <i>Analytical Biochemistry</i> , 2010, 398, 123-125.	2.4	15
6	MALDI-ToF Mass Spectrometry for Studying Noncovalent Complexes of Biomolecules. <i>Topics in Current Chemistry</i> , 2012, 331, 1-36.	4.0	15
7	MALDI-MS detection of noncovalent interactions of single stranded DNA with Escherichia coli single-stranded DNA-binding protein. <i>Journal of Mass Spectrometry</i> , 2012, 47, 560-566.	1.6	12
8	Compelling Advantages of Negative Ion Mode Detection in High-Mass MALDI-MS for Homomeric Protein Complexes. <i>Journal of the American Society for Mass Spectrometry</i> , 2012, 23, 213-224.	2.8	12
9	Fragmentation of Peptide Radical Cations Containing a Tyrosine or Tryptophan Residue: Structural Features That Favor Formation of $[X_n + H]^+$ and $[Z_n + H]^+$ Ions. <i>Journal of Physical Chemistry B</i> , 2014, 118, 6123-6133.	2.6	11
10	Radical-induced, proton-transfer-driven fragmentations in $[b_5 + H]^+$ ions derived from pentaalanyl tryptophan. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 10699-10707.	2.8	4
11	Radical-induced dissociation leading to the loss of CO ₂ from the oxazolone ring of $[b_5 + H]^+$ ions. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 18119-18127.	2.8	2