

Talat YalÄin

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,304
citations

1163117

8
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

670
citing authors

#	ARTICLE	IF	CITATIONS
1	Why Are B ions stable species in peptide spectra?. Journal of the American Society for Mass Spectrometry, 1995, 6, 1165-1174.	2.8	346
2	The structure and fragmentation of B _n ions in peptide spectra. Journal of the American Society for Mass Spectrometry, 1996, 7, 233-242.	2.8	275
3	Fragmentation Reactions of Protonated α -Amino Acids. Journal of Mass Spectrometry, 1996, 31, 500-508.	1.6	197
4	Amide bond dissociation in protonated peptides. Structures of the N-terminal ionic and neutral fragments. International Journal of Mass Spectrometry and Ion Processes, 1997, 164, 137-153.	1.8	145
5	Pathways to Immonium Ions in the Fragmentation of Protonated Peptides. Journal of Mass Spectrometry, 1997, 32, 209-215.	1.6	109
6	Ion Chemistry of Protonated Lysine Derivatives. , 1996, 31, 1237-1243.		103
7	Fragmentation reactions of Cu ⁺ -cationated α -amino acids. Rapid Communications in Mass Spectrometry, 1995, 9, 1155-1157.	1.5	46
8	C-C and C-H bond activation in the fragmentation of the [M + Ni] ⁺ adducts of aliphatic amino acids. Journal of the American Society for Mass Spectrometry, 1997, 8, 749-755.	2.8	32
9	A Systematic Study of Acidic Peptides for b-Type Sequence Scrambling. Journal of the American Society for Mass Spectrometry, 2011, 22, 38-48.	2.8	22
10	The role of lysine ϵ -amine group on the macrocyclization of b ions. International Journal of Mass Spectrometry, 2012, 316-318, 84-90.	1.5	8
11	Investigation of peptide size, residue position, neighbor amino acid and side chain effect on macrocyclization of b _n (n=5-7) ions. International Journal of Mass Spectrometry, 2012, 316-318, 108-116.	1.5	7
12	Non-Direct Sequence Ions in the Tandem Mass Spectrometry of Protonated Peptide Amides: an Energy-Resolved Study. Journal of the American Society for Mass Spectrometry, 2013, 24, 1565-1572.	2.8	5
13	Gas-phase structures and proton affinities of N-terminal proline containing b ₂ ⁺ ions from protonated model peptides. International Journal of Mass Spectrometry, 2015, 393, 1-8.	1.5	4
14	Observation of the side chain O ⁻ -methylation of glutamic acid or aspartic acid containing model peptides by electrospray ionization-mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1047, 75-83.	2.3	2
15	Protonated Dipeptide Losses from b ₅ and b ₄ Ions of Side Chain Hydroxyl Group Containing Pentapeptides. Journal of the American Society for Mass Spectrometry, 2013, 24, 1543-1554.	2.8	1
16	Specific rearrangement reactions of acetylated lysine containing peptide b _n (<i>n</i>=5-7) ion series. Journal of Mass Spectrometry, 2014, 49, 1290-1297.	1.6	1
17	Comparative proteomic analysis of <i>Leishmania</i> parasites isolated from visceral and cutaneous leishmaniasis patients. Parasitology, 2022, 149, 298-305.	1.5	1
18	Gas-phase fragmentation reactions of a b ₇ ions containing a glutamine residue. Journal of Mass Spectrometry, 2021, 56, e4776.	1.6	0