

Zhidan Liang

List of Publications by Year in descending order

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13
papers

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citations

1163117

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479
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of modification sites and relative quantitation in large protein conjugation via automated data processing. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 198, 113995.	2.8	0
2	Peptide Sequence Influence on the Differentiation of Valine and Norvaline by Hot Electron Capture Dissociation. <i>Analytical Chemistry</i> , 2019, 91, 4381-4387.	6.5	2
3	Characterization of Disulfide-Linked Peptides Using Tandem Mass Spectrometry Coupled with Automated Data Analysis Software. <i>Journal of the American Society for Mass Spectrometry</i> , 2018, 29, 903-912.	2.8	6
4	Implementation of electron-induced dissociation mass spectrometry technique for differentiation of isomeric metabolites of diclofenac. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 1471-1475.	1.5	3
5	Investigation of signaling molecules and metabolites found in crustacean hemolymph via <i>in vivo</i> microdialysis using a multifaceted mass spectrometric platform. <i>Electrophoresis</i> , 2016, 37, 1031-1038.	2.4	17
6	Development and characterization of novel 8-plex DiLeu isobaric labels for quantitative proteomics and peptidomics. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1115-1124.	1.5	25
7	Mass spectrometric measurement of neuropeptide secretion in the crab, <i>Cancer borealis</i> , by <i>in vivo</i> microdialysis. <i>Analyst</i> , 2015, 140, 3803-3813.	3.5	12
8	Biologically Active Peptides in Invertebrates. <i>Colloquium Series on Neuropeptides</i> , 2015, 3, 1-76.	1.0	3
9	Mass spectrometric analysis of spatio-temporal dynamics of crustacean neuropeptides. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2015, 1854, 798-811.	2.3	22
10	Mass spectrometric characterization of the crustacean neuropeptidome. <i>EuPA Open Proteomics</i> , 2014, 3, 152-170.	2.5	14
11	Mass spectrometric characterization of the neuropeptidome of the ghost crab <i>Ocypode ceratophthalma</i> (Brachyura, Ocypodidae). <i>General and Comparative Endocrinology</i> , 2013, 184, 22-34.	1.8	27
12	Oxidative Aromatic C=O Bond Formation: Synthesis of 3-Functionalized Benzo[b]furans by FeCl ₃ -Mediated Ring Closure of 1-aryl Ketones. <i>Organic Letters</i> , 2009, 11, 4978-4981.	4.6	71
13	Simple Conversion of Enamines to 2-H-Azirines and Their Rearrangements under Thermal Conditions. <i>Organic Letters</i> , 2009, 11, 2643-2646.	4.6	136