

# Zhidan Liang

## List of Publications by Year in descending order

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13  
papers

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citations

1163117

8  
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1199594

12  
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15  
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15  
docs citations

15  
times ranked

479  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple Conversion of Enamines to 2 <i>H</i> -Azirines and Their Rearrangements under Thermal Conditions. <i>Organic Letters</i> , 2009, 11, 2643-2646.	4.6	136
2	Oxidative Aromatic C=O Bond Formation: Synthesis of 3-Functionalized Benzo[ <i>b</i> ]furans by FeCl <sub>3</sub> -Mediated Ring Closure of $\alpha$ -Aryl Ketones. <i>Organic Letters</i> , 2009, 11, 4978-4981.	4.6	71
3	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
4	Development and characterization of novel 8 $\epsilon$ -plex DiLeu isobaric labels for quantitative proteomics and peptidomics. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1115-1124.	1.5	25
5	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
6	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
7	Mass spectrometric characterization of the crustacean neuropeptidome. <i>EuPA Open Proteomics</i> , 2014, 3, 152-170.	2.5	14
8	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
9	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
10	Biologically Active Peptides in Invertebrates. <i>Colloquium Series on Neuropeptides</i> , 2015, 3, 1-76.	1.0	3
11	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
12	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
13	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