

Wenjie Liu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

115
citations

7
h-index

10
g-index

14
ext. papers

141
ext. citations

4.2
avg, IF

2.65
L-index

#	Paper	IF	Citations
13	Fourier Deconvolution Ion Mobility Spectrometry.. <i>Talanta</i> , 2022 , 241, 123270	6.2	1
12	Quantitative determination of acacia honey adulteration by terahertz-frequency dielectric properties as an alternative technique.. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022 , 274, 121106	4.4	2
11	Profiling and quantitation of alkaloids in different parts of <i>Sophora alopecuroides</i> L. extracts by high-performance liquid chromatography with electrospray ionisation ion mobility spectrometry detection. <i>Phytochemical Analysis</i> , 2021 , 32, 1003-1010	3.4	0
10	A rapid liquid chromatography-electrospray ionization-ion mobility spectrometry method for monitoring nine representative metabolites in the seedlings of cucumber and wheat. <i>Journal of Separation Science</i> , 2021 , 44, 709-716	3.4	5
9	Determination of invert syrup adulterated in acacia honey by terahertz spectroscopy with different spectral features. <i>Journal of the Science of Food and Agriculture</i> , 2020 , 100, 1913-1921	4.3	14
8	Simulating, Predicting, and Minimizing False Peaks for Hadamard Transform Ion Mobility Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2020 , 31, 1957-1964	3.5	2
7	Two-dimensional analysis of phenolic acids in seedling roots by high performance liquid chromatography-electrospray ionization-ion mobility spectrometry. <i>Analytical Methods</i> , 2019 , 11, 610-617 ²	3.2	8
6	Coupling of capillary electrophoresis with electrospray ionization multiplexing ion mobility spectrometry. <i>Electrophoresis</i> , 2019 , 40, 1639-1647	3.6	1
5	Analysis of alkaloids from <i>Peganum harmala</i> L. sequential extracts by liquid chromatography coupled to ion mobility spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1096, 73-79	3.2	19
4	Ambient Pressure Inverse Ion Mobility Spectrometry Coupled to Mass Spectrometry. <i>Analytical Chemistry</i> , 2017 , 89, 2800-2806	7.8	8
3	Correlation ion mobility spectrometry. <i>Analyst, The</i> , 2017 , 142, 292-301	5	23
2	Analyses of Total Alkaloid Extract of by Comprehensive RP [RP Liquid Chromatography with pH Difference. <i>Journal of Analytical Methods in Chemistry</i> , 2016 , 2016, 9752735	2	17
1	Rapid profiling and identification of anthocyanins in fruits with Hadamard transform ion mobility mass spectrometry. <i>Food Chemistry</i> , 2015 , 177, 225-32	8.5	15