

Zhiqiang Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

163
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct desorption/ionization of analytes by microwave plasma torch for ambient mass spectrometric analysis. <i>Journal of Mass Spectrometry</i> , 2013, 48, 669-676.	1.6	52
2	Direct Mass Spectrometric Analysis of Zinc and Cadmium in Water by Microwave Plasma Torch Coupled with a Linear Ion Trap Mass Spectrometer. <i>International Journal of Mass Spectrometry</i> , 2016, 399-400, 33-39.	1.5	19
3	Microwave plasma torch mass spectrometry for the direct detection of copper and molybdenum ions in aqueous liquids. <i>Journal of Mass Spectrometry</i> , 2016, 51, 369-377.	1.6	18
4	Some Rare Earth Elements Analysis by Microwave Plasma Torch Coupled with the Linear Ion Trap Mass Spectrometry. <i>International Journal of Analytical Chemistry</i> , 2015, 2015, 1-10.	1.0	17
5	Rapid analysis of tetracycline in honey by microwave plasma torch mass spectrometry with ablation samples. <i>Analytical Methods</i> , 2020, 12, 535-543.	2.7	17
6	The study of bismuth ions in drinking water at ultratrace levels by a microwave plasma torch coupled with linear ion trap mass spectrometry. <i>Analytical Methods</i> , 2018, 10, 1346-1352.	2.7	12
7	Thermal dissociation atmospheric chemical ionization ion trap mass spectrometry with a miniature source for selective trace detection of dimethoate in fruit juices. <i>Analyst, The</i> , 2013, 138, 472-479.	3.5	9
8	A microwave plasma torch quadrupole mass spectrometer for monitoring trace levels of lead and cadmium in water. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 44-50.	1.5	6
9	The Study of Titanium and Zirconium Ions in Water by MPT-LTQ Mass Spectrometry in Negative Mode. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1129.	2.6	5
10	Comparative study on a kilowatt-MPT-MS-based method with two ion polarity modes for the inert palladium metal. <i>Analyst, The</i> , 2021, 146, 1760-1771.	3.5	4
11	Contemporary Research Progress on the Detection of Polycyclic Aromatic Hydrocarbons. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2790.	2.6	4