

Maria Montes Bayon

List of Publications by Year in descending order

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11
papers

376
citations

1163117

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1474206

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all docs

11
docs citations

11
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	An alternative GC-ICP-MS interface design for trace element speciation. Journal of Analytical Atomic Spectrometry, 1999, 14, 1317-1322.	3.0	64
2	Comparison of different derivatization approaches for mercury speciation in biological tissues by gas chromatography/inductively coupled plasma mass spectrometry. , 2000, 35, 639-646.		62
3	A comparison of different derivatisation approaches for the determination of selenomethionine by GC-ICP-MS. Journal of Analytical Atomic Spectrometry, 2000, 15, 1217-1222.	3.0	41
4	Multi-elemental speciation studies of trace elements associated with metallothionein-like proteins in mussels by liquid chromatography with inductively coupled plasma time-of-flight mass spectrometric detection. Journal of Analytical Atomic Spectrometry, 2000, 15, 1558-1563.	3.0	38
5	Flow injection analysis with inductively coupled plasma time-of-flight mass spectrometry for the simultaneous determination of elements forming hydrides and its application to urine. Journal of Analytical Atomic Spectrometry, 2000, 15, 1357-1362.	3.0	38
6	Capabilities of fast protein liquid chromatography coupled to a double focusing inductively coupled plasma mass spectrometer for trace metal speciation in human serum. Journal of Analytical Atomic Spectrometry, 1999, 14, 947-951.	3.0	34
7	Enhanced semiquantitative multi-analysis of trace elements in environmental samples using inductively coupled plasma mass spectrometry. Journal of Analytical Atomic Spectrometry, 1998, 13, 277-282.	3.0	28
8	Semiquantitative elemental analysis of water samples using double focusing inductively coupled plasma mass spectrometry. Journal of Analytical Atomic Spectrometry, 1998, 13, 1027-1032.	3.0	25
9	Different Quantification Approaches for the Analysis of Biological and Environmental Samples Using Inductively Coupled Plasma Mass Spectrometry. , 1997, 32, 556-564.		22
10	The use of radiofrequency glow discharge-mass spectrometry (rf-GD-MS) coupled to gas chromatography for the determination of selenoaminoacids in biological samples. Journal of Analytical Atomic Spectrometry, 2001, 16, 492-497.	3.0	22
11	A drought-responsive rice amidohydrolase is the elusive plant guanine deaminase with the potential to modulate the epigenome. Physiologia Plantarum, 2021, 172, 1853-1866.	5.2	2