

# Maria Montes Bayon

## List of Publications by Year in descending order

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11  
papers

376  
citations

1163117

8  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

290  
citing authors

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