

Nuria Rodrguez Farias

List of Publications by Citations

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29
papers

504
citations

14
h-index

22
g-index

29
ext. papers

568
ext. citations

5.1
avg, IF

3.45
L-index

#	Paper	IF	Citations
29	Spectrophotometric resolution of ternary mixtures of Tartrazine, Patent Blue V and Indigo Carmine in commercial products. <i>Analytica Chimica Acta</i> , 1999 , 391, 353-364	6.6	69
28	Comparison of gas chromatographic hyphenated techniques for mercury speciation analysis. <i>Journal of Chromatography A</i> , 2011 , 1218, 4545-51	4.5	50
27	Determination of sildenafil citrate and its main metabolite by sample stacking with polarity switching using micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2002 , 953, 279-864.5	4.5	38
26	Mercury speciation in whole blood by gas chromatography coupled to ICP-MS with a fast microwave-assisted sample preparation procedure. <i>Journal of Analytical Atomic Spectrometry</i> , 2011 , 26, 436-442	3.7	35
25	Simultaneous spectrophotometric determination of tartrazine, patent blue V, and indigo carmine in commercial products by partial least squares and principal component regression methods. <i>Talanta</i> , 1999 , 48, 895-903	6.2	34
24	Mercury exposure and mechanism of response in large game using the Almadén mercury mining area (Spain) as a case study. <i>Environmental Research</i> , 2012 , 112, 58-66	7.9	31
23	Methodology for monitoring gold nanoparticles and dissolved gold species in culture medium and cells used for nanotoxicity tests by liquid chromatography hyphenated to inductively coupled plasma-mass spectrometry. <i>Talanta</i> , 2017 , 164, 451-457	6.2	28
22	Determination of sildenafil citrate (viagra) and its metabolite (UK-103,320) by square-wave and adsorptive stripping square-wave voltammetry. Total determination in biological samples. <i>Talanta</i> , 2004 , 62, 427-32	6.2	24
21	Analysis of silica nanoparticles by capillary electrophoresis coupled to an evaporative light scattering detector. <i>Analytica Chimica Acta</i> , 2016 , 923, 82-8	6.6	21
20	Direct and fast capillary zone electrophoretic method for the determination of Gleevec and its main metabolite in human urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003 , 794, 381-8	3.2	20
19	Mercury speciation analysis in terrestrial animal tissues. <i>Talanta</i> , 2012 , 99, 859-64	6.2	17
18	Voltammetric determination of Imatinib (Gleevec) and its main metabolite using square-wave and adsorptive stripping square-wave techniques in urine samples. <i>Talanta</i> , 2005 , 66, 202-9	6.2	16
17	Analytical strategy based on asymmetric flow field flow fractionation hyphenated to ICP-MS and complementary techniques to study gold nanoparticles transformations in cell culture medium. <i>Analytica Chimica Acta</i> , 2019 , 1053, 178-185	6.6	16
16	Study of tungstate-protein interaction in human serum by LC-ICP-MS and MALDI-TOF. <i>Analytical and Bioanalytical Chemistry</i> , 2008 , 390, 29-35	4.4	15
15	Geno- and cytotoxicity induced on <i>Cyprinus carpio</i> by aluminum, iron, mercury and mixture thereof. <i>Ecotoxicology and Environmental Safety</i> , 2017 , 135, 98-105	7	13
14	Multiresidue determination of organochlorines in fish oil by GC-MS: a new strategy in the sample preparation. <i>Talanta</i> , 2010 , 81, 887-93	6.2	13
13	Micellar electrokinetic capillary chromatography for the determination of Viagra and its metabolite (UK-103,320) in human serum. <i>Electrophoresis</i> , 2001 , 22, 2004-9	3.6	13

12	Mercury species accumulation and trophic transfer in biological systems using the Almad�n mining district (Ciudad Real, Spain) as a case of study. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 6074-81	5.1	11
11	Biospeciation of tungsten in the serum of diabetic and healthy rats treated with the antidiabetic agent sodium tungstate. <i>Talanta</i> , 2011 , 84, 1011-8	6.2	8
10	A method based on asymmetric flow field flow fractionation hyphenated to inductively coupled plasma mass spectrometry for the monitoring of platinum nanoparticles in water samples. <i>Talanta</i> , 2021 , 222, 121513	6.2	8
9	Mercury and selenium binding biomolecules in terrestrial mammals (<i>Cervus elaphus</i> and <i>Sus scrofa</i>) from a mercury exposed area. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1022, 159-166	3.2	7
8	AF4-ICP-MS as a powerful tool for the separation of gold nanorods and nanospheres. <i>Journal of Analytical Atomic Spectrometry</i> , 2020 , 35, 1530-1536	3.7	3
7	Development and validation of an analytical methodology for the determination of p,p'-DDT, p,p'-DDE and p,p'-DDD in fish oil pills. <i>Microchemical Journal</i> , 2007 , 86, 183-188	4.8	3
6	Temporal variability measurements of PM and its associated metals and microorganisms on a suburban atmosphere in the central Iberian Peninsula. <i>Environmental Research</i> , 2020 , 191, 110220	7.9	3
5	Screening and Preliminary Biochemical and Biological Studies of [RuCl(-cymene)(-bis(diphenylphosphino)-isopropylamine)][BF ₄] in Breast Cancer Models. <i>ACS Omega</i> , 2019 , 4, 13005-13014	3.9	2
4	Voltammetric Behavior of Mifepristone (RU-486) Using Square-Wave and Adsorptive Stripping-Wave Techniques. Determination in Urine Samples. <i>Electroanalysis</i> , 2004 , 16, 661-666	3	2
3	Screening-confirmation strategy for nanomaterials involving spectroscopic analytical techniques and its application to the control of silver nanoparticles in pastry samples. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 246, 119015	4.4	2
2	Speciation of platinum nanoparticles in different cell culture media by HPLC-ICP-TQ-MS and complementary techniques: A contribution to toxicological assays. <i>Analytica Chimica Acta</i> , 2021 , 1182, 338935	6.6	2
1	The Role of Earthworms in Mercury Pollution Soil Assessment. <i>Handbook of Environmental Chemistry</i> , 2014 , 159-174	0.8	