

Beatriz GÃ³mez-Nieto

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

143
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous and direct determination of iron and nickel in biological solid samples by high-resolution continuum source graphite furnace atomic absorption spectrometry. <i>Talanta</i> , 2013, 116, 860-865.	5.5	48
2	Fast sequential multi-element determination of major and minor elements in environmental samples and drinking waters by high-resolution continuum source flame atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , 2015, 854, 13-19.	5.4	22
3	Direct determination of copper and zinc in alcoholic and non-alcoholic drinks using high-resolution continuum source flame atomic absorption spectrometry and internal standardization. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2018, 147, 21-27.	2.9	22
4	Fast-sequential determination of cadmium and copper in milk powder and infant formula by direct solid sampling high-resolution continuum source graphite furnace atomic absorption spectrometry. <i>Microchemical Journal</i> , 2020, 159, 105335.	4.5	14
5	Determination of essential elements in beverages, herbal infusions and dietary supplements using a new straightforward sequential approach based on flame atomic absorption spectrometry. <i>Food Chemistry</i> , 2017, 219, 69-75.	8.2	12
6	Physicochemical properties and encapsulation of silicon in double emulsions for healthier food applications. <i>Journal of Food Science and Technology</i> , 2016, 53, 3884-3893.	2.8	6
7	Micro-sampling method based on high-resolution continuum source graphite furnace atomic absorption spectrometry for calcium determination in blood and mitochondrial suspensions. <i>Talanta</i> , 2017, 170, 15-21.	5.5	6
8	Determination of activation energies for atomization of gold nanoparticles in graphite furnace atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2020, 173, 105976.	2.9	5
9	Straightforward silicon determination in water-in-oil-in-water emulsions used for silicon supplementations in food by high-resolution continuum source flame atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2018, 148, 44-50.	2.9	4
10	Direct solid sampling of biological species for the rapid determination of selenium by high-resolution continuum source graphite furnace atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , 2022, 1202, 339637.	5.4	4