Beatriz GÃ³mez-Nieto

List of Publications by Year
in descending order

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