

Lucimar Lopes Fialho

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

378
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

520
citing authors

#	ARTICLE	IF	CITATIONS
1	Microwave-assisted digestion of organic samples: How simple can it become?. <i>Talanta</i> , 2012, 98, 272-276.	5.5	85
2	Characterization of organic matter from composting of different residues by physicochemical and spectroscopic methods. <i>Bioresource Technology</i> , 2010, 101, 1927-1934.	9.6	77
3	Determination of P, S and Si in biodiesel, diesel and lubricating oil using ICP-MS/MS. <i>Analytical Methods</i> , 2014, 6, 4516-4520.	2.7	50
4	Combining contamination indexes, sediment quality guidelines and multivariate data analysis for metal pollution assessment in marine sediments of Cienfuegos Bay, Cuba. <i>Chemosphere</i> , 2017, 168, 1267-1276.	8.2	34
5	Determination of molybdenum in plants by vortex-assisted emulsification solidified floating organic drop microextraction and flame atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2013, 86, 142-145.	2.9	27
6	A novel strategy to determine As, Cr, Hg and V in drinking water by ICP-MS/MS. <i>Analytical Methods</i> , 2015, 7, 1215-1220.	2.7	26
7	Determination of carbon in digested samples and amino acids by inductively coupled plasma tandem mass spectrometry. <i>Microchemical Journal</i> , 2015, 122, 29-32.	4.5	21
8	Combination of cool plasma and collision-reaction interface for correction of polyatomic interferences on copper signals in inductively coupled plasma quadrupole mass spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2011, 66, 389-393.	2.9	19
9	Compensation of inorganic acid interferences in ICP-OES and ICP-MS using a Flow Blurring [®] multinebulizer. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 1218-1227.	3.0	12
10	Investigation of analyte losses using microwave-assisted sample digestion and closed vessels with venting. <i>Talanta</i> , 2016, 160, 354-359.	5.5	8
11	Interferência da lignina na quantificação de radicais livres no processo de compostagem. <i>Química Nova</i> , 2010, 33, 364-369.	0.3	7
12	Development of an Alkaline Method for the Determination of Cu, Mo, and Zn in Beef Samples. <i>Food Analytical Methods</i> , 2021, 14, 156-164.	2.6	7
13	Qualitative and Quantitative Chemical Investigation of Orthopedic Alloys by Combining Wet Digestion, Spectroanalytical Methods and Direct Solid Analysis. <i>Journal of the Brazilian Chemical Society</i> , 2017, , .	0.6	3
14	Determination of Cd, Pb and Se in beef samples using aerosol dilution by ICP-MS. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 4105-4111.	3.2	2