

# Lucimar Lopes Fialho

## List of Publications by Year in descending order

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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	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
2	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
3	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
4	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
5	Investigation of analyte losses using microwave-assisted sample digestion and closed vessels with venting. <i>Talanta</i> , 2016, 160, 354-359.	5.5	8
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	Compensation of inorganic acid interferences in ICP-OES and ICP-MS using a Flow Blurring <sup>®</sup> multinebulizer. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 1218-1227.	3.0	12
9	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
10	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
11	Microwave-assisted digestion of organic samples: How simple can it become?. <i>Talanta</i> , 2012, 98, 272-276.	5.5	85
12	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
13	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
14	Interferência da lignina na quantificação de radicais livres no processo de compostagem. <i>Química Nova</i> , 2010, 33, 364-369.	0.3	7