

Geisamanda Pedrini Brandão

List of Publications by Year in descending order

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34
papers

727
citations

567144

15
h-index

526166

27
g-index

34
all docs

34
docs citations

34
times ranked

732
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of beach geology and morphodynamics on chemical pollution assessments following a mining accident. <i>Marine Pollution Bulletin</i> , 2022, 174, 113230.	2.3	4
2	The effects of drying methods and harvest season on piperine, essential oil composition, and multi-elemental composition of black pepper. <i>Food Chemistry</i> , 2022, 390, 133148.	4.2	8
3	Development of an electroanalytical methodology associated with screen-printed electrodes for the determination of glyphosate in river waters. <i>Ionics</i> , 2022, 28, 4035-4043.	1.2	2
4	Chemical characterization of the soils from black pepper (<i>Piper nigrum</i> L.) cultivation using principal component analysis (PCA) and Kohonen self-organizing map (KSOM). <i>Journal of Soils and Sediments</i> , 2021, 21, 3098-3106.	1.5	6
5	Multi-Element Evaluation in Black Pepper (<i>Piper nigrum</i> L.) According to the Processing. <i>Journal of the Brazilian Chemical Society</i> , 2020, , .	0.6	1
6	Preparation of a reference material for crude oil trace elements: Study of homogeneity and stability. <i>Microchemical Journal</i> , 2020, 155, 104799.	2.3	6
7	Composition analysis of the cathode active material of spent Li-ion batteries leached in citric acid solution: A study to monitor and assist recycling processes. <i>Science of the Total Environment</i> , 2019, 685, 589-595.	3.9	35
8	Metals determination in crude oil by inductively coupled plasma optical emission spectrometry using nanoemulsification as sample preparation. <i>Fuel</i> , 2019, 244, 352-358.	3.4	16
9	Trace elements in soil, lichens, and mosses from Fildes Peninsula, Antarctica: spatial distribution and possible origins. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	1.3	14
10	Quantification of paramagnetic ions in solution using time domain NMR. PROS and CONS to optical emission spectrometry method. <i>Microchemical Journal</i> , 2018, 137, 204-207.	2.3	14
11	Gunshot residues (GSR) analysis of clean range ammunition using SEM/EDX, colorimetric test and ICP-MS: A comparative approach between the analytical techniques. <i>Microchemical Journal</i> , 2016, 129, 339-347.	2.3	31
12	Extraction induced by emulsion breaking for determination of Ba, Ca, Mg and Na in crude oil by inductively coupled plasma optical emission spectrometry. <i>Microchemical Journal</i> , 2016, 124, 338-343.	2.3	34
13	Exploratory data analysis using API gravity and V and Ni contents to determine the origins of crude oil samples from petroleum fields in the Espírito Santo Basin (Brazil). <i>Microchemical Journal</i> , 2016, 124, 26-30.	2.3	22
14	Multielement analysis of crude oil produced water by ICP OES after acid digestion assisted by microwave. <i>Journal of Analytical Atomic Spectrometry</i> , 2015, 30, 1154-1160.	1.6	10
15	Evaluation and determination of chloride in crude oil based on the counterions Na, Ca, Mg, Sr and Fe, quantified via ICP-OES in the crude oil aqueous extract. <i>Fuel</i> , 2015, 154, 181-187.	3.4	37
16	Acute copper toxicity in juvenile fat snook <i>Centropomus parallelus</i> (Teleostei: Centropomidae) in sea water. <i>Neotropical Ichthyology</i> , 2014, 12, 845-852.	0.5	6
17	Cor ASTM: um método simples e rápido para determinar a qualidade do biodiesel produzido a partir de óleos residuais de fritura. <i>Química Nova</i> , 2013, 36, 587-592.	0.3	7
18	Acute toxicity of the water-soluble fraction of diesel in <i>Prochilodus vimbooides</i> Kner (Characiformes): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0,5	9

#	ARTICLE	IF	CITATIONS
19	Determination of Ca, Mg, Sr and Ba in crude oil samples by atomic absorption spectrometry. Journal of Analytical Atomic Spectrometry, 2012, 27, 1568.	1.6	15
20	Comparison of different pre-treatment procedures for the determination of chromium in crude oil samples by GF AAS. Journal of the Brazilian Chemical Society, 2012, 23, 1421-1428.	0.6	7
21	Determination of Na, K, Ca and Mg in biodiesel samples by flame atomic absorption spectrometry (F) Tj ETQq1 1 0.784314 rgBT /Over	2.3	63
22	Methylmercury determination using a hyphenated high performance liquid chromatography ultraviolet cold vapor multipath atomic absorption spectrometry system. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2009, 64, 506-512.	1.5	8
23	Direct determination of phosphorus in biodiesel samples by graphite furnace atomic absorption spectrometry using a solid sampling accessory. Journal of Analytical Atomic Spectrometry, 2009, 24, 1262.	1.6	24
24	Determination of manganese in diesel, gasoline and naphtha by graphite furnace atomic absorption spectrometry using microemulsion medium for sample stabilization. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2008, 63, 880-884.	1.5	29
25	The determination of trace elements in crude oil and its heavy fractions by atomic spectrometry. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2007, 62, 939-951.	1.5	152
26	Determination of copper, iron and vanadium in petroleum by direct sampling electrothermal atomic absorption spectrometry. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2007, 62, 962-969.	1.5	43
27	High performance liquid chromatography hydride generation in situ trapping graphite furnace atomic absorption spectrometry: A new way of performing speciation analysis using GFAAS as detector. Microchemical Journal, 2006, 84, 26-30.	2.3	6
28	Determination of arsenic in diesel, gasoline and naphtha by graphite furnace atomic absorption spectrometry using microemulsion medium for sample stabilization. Analytical and Bioanalytical Chemistry, 2006, 385, 1562-1569.	1.9	37
29	Direct determination of nickel in petroleum by solid sampling "graphite furnace atomic absorption spectrometry. Analytical and Bioanalytical Chemistry, 2006, 386, 2249-2253.	1.9	25
30	Determination of mercury in gasoline by cold vapor atomic absorption spectrometry with direct reduction in microemulsion media. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2005, 60, 625-631.	1.5	49
31	Mercury Biodistribution in Rats after Chronic Exposure to Mercury Chloride. Journal of the Brazilian Chemical Society, 0, , .	0.6	1
32	Study of Inorganic Profiles of Street Cocaine Samples Using ICP-MS and ICP OES. Journal of the Brazilian Chemical Society, 0, , .	0.6	2
33	Arsenic and Other Elements Determination in Seawater Using Coprecipitation and Standard Mode Inductively Coupled Plasma Mass Spectrometry. Journal of the Brazilian Chemical Society, 0, , .	0.6	0
34	Avaliaço dos teores de Pb, Cd, Sn, Co, Hg, Mo e As em solos da pennsula Fildes - Antrtica. Quimica Nova, 0, , .	0.3	4