

Geisamanda Pedrini Brando

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4461755/geisamanda-pedrini-brandao-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

578
citations

13
h-index

23
g-index

34
ext. papers

633
ext. citations

3.6
avg, IF

3.38
L-index

#	Paper	IF	Citations
29	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	8.5	0
28	The influence of beach geology and morphodynamics on chemical pollution assessments following a mining accident. <i>Marine Pollution Bulletin</i> , 2021 , 174, 113230	6.7	1
27	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	3.4	2
26	Preparation of a reference material for crude oil trace elements: Study of homogeneity and stability. <i>Microchemical Journal</i> , 2020 , 155, 104799	4.8	4
25	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	10.2	23
24	Metals determination in crude oil by inductively coupled plasma optical emission spectrometry using nanoemulsification as sample preparation. <i>Fuel</i> , 2019 , 244, 352-358	7.1	9
23	Trace elements in soil, lichens, and mosses from Fildes Peninsula, Antarctica: spatial distribution and possible origins. <i>Environmental Earth Sciences</i> , 2018 , 77, 1	2.9	9
22	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	4.8	8
21	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	4.8	27
20	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	4.8	15
19	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	4.8	26
18	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	7.1	29
17	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	3.7	7
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	1.3	6
15	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	1.6	3
14	Acute toxicity of the water-soluble fraction of diesel in <i>Prochilodus vimboides</i> Kner (Characiformes: Prochilodontidae). <i>Neotropical Ichthyology</i> , 2013 , 11, 193-198	1.3	7
13	Determination of Ca, Mg, Sr and Ba in crude oil samples by atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2012 , 27, 1568	3.7	13

12	Comparison of different pre-treatment procedures for the determination of chromium in crude oil samples by GF AAS. <i>Journal of the Brazilian Chemical Society</i> , 2012 , 23, 1421-1428	1.5	5
11	Determination of Na, K, Ca and Mg in biodiesel samples by flame atomic absorption spectrometry (F AAS) using microemulsion as sample preparation. <i>Microchemical Journal</i> , 2010 , 96, 180-185	4.8	52
10	Methylmercury determination using a hyphenated high performance liquid chromatography ultraviolet cold vapor multipath atomic absorption spectrometry system. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2009 , 64, 506-512	3.1	7
9	Direct determination of phosphorus in biodiesel samples by graphite furnace atomic absorption spectrometry using a solid sampling accessory. <i>Journal of Analytical Atomic Spectrometry</i> , 2009 , 24, 1262-1267	3.7	20
8	Determination of manganese in diesel, gasoline and naphtha by graphite furnace atomic absorption spectrometry using microemulsion medium for sample stabilization. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2008 , 63, 880-884	3.1	27
7	The determination of trace elements in crude oil and its heavy fractions by atomic spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2007 , 62, 939-951	3.1	127
6	Determination of copper, iron and vanadium in petroleum by direct sampling electrothermal atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2007 , 62, 962-969	3.1	40
5	Determination of arsenic in diesel, gasoline and naphtha by graphite furnace atomic absorption spectrometry using microemulsion medium for sample stabilization. <i>Analytical and Bioanalytical Chemistry</i> , 2006 , 385, 1562-9	4.4	35
4	Direct determination of nickel in petroleum by solid sampling-graphite furnace atomic absorption spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2006 , 386, 2249-53	4.4	23
3	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. <i>Microchemical Journal</i> , 2006 , 84, 26-30	4.8	6
2	Determination of mercury in gasoline by cold vapor atomic absorption spectrometry with direct reduction in microemulsion media. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2005 , 60, 625-631	3.1	41
1	Avaliaçã dos teores de Pb, Cd, Sn, Co, Hg, Mo e As em solos da península Fildes - Antãtica. <i>Quimica Nova</i> ,	1.6	4