

Maciel Santos Luz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1424006/publications.pdf>

Version: 2024-02-01

19
papers

213
citations

933447

10
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast emulsion-based method for simultaneous determination of Co, Cu, Pb and Se in crude oil, gasoline and diesel by graphite furnace atomic absorption spectrometry. <i>Talanta</i> , 2013, 115, 409-413.	5.5	40
2	Ultrasmall cationic superparamagnetic iron oxide nanoparticles as nontoxic and efficient MRI contrast agent and magnetic-targeting tool. <i>International Journal of Nanomedicine</i> , 2015, 10, 4731.	6.7	24
3	Hairdressers are exposed to high concentrations of formaldehyde during the hair straightening procedure. <i>Environmental Science and Pollution Research</i> , 2019, 26, 27319-27329.	5.3	16
4	Lead exposure from households and school settings: influence of diet on blood lead levels. <i>Environmental Science and Pollution Research</i> , 2018, 25, 31535-31542.	5.3	14
5	Analytical extraction procedure combined with atomic and mass spectrometry for the determination of tin in edible oil samples, and the potential application to other chemical elements. <i>Journal of Food Composition and Analysis</i> , 2021, 96, 103759.	3.9	13
6	Simultaneous determination of Cr, Fe, Ni and V in crude oil by emulsion sampling graphite furnace atomic absorption spectrometry. <i>Analytical Methods</i> , 2011, 3, 1280.	2.7	12
7	Are fingernail lead levels a reliable biomarker of lead internal dose?. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 62, 126576.	3.0	12
8	The applicability of fingernail lead and cadmium levels as subchronic exposure biomarkers for preschool children. <i>Science of the Total Environment</i> , 2021, 758, 143583.	8.0	12
9	Internal standard fused glass beads for high silicon content sample analysis by laser-induced breakdown spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 1243-1250.	3.0	11
10	Non-chromatographic method for separation and determination of Fe, Ni and V porphyrins in crude oil. <i>Talanta</i> , 2019, 199, 147-154.	5.5	11
11	Niobium carbide as permanent modifier for silicon determination in petrochemical products by emulsion-based sampling GF AAS. <i>Fuel</i> , 2014, 116, 255-260.	6.4	9
12	The environmental impact of informal and home productive arrangement in the jewelry and fashion jewelry chain on sanitary sewer system. <i>Environmental Science and Pollution Research</i> , 2018, 25, 10701-10713.	5.3	9
13	Additivity of optical emissions applied to neodymium and praseodymium quantification in metallic didymium and (Nd,Pr)-Fe-B alloy samples by low-resolution atomic emission spectrometry: An evaluation of the mathematical approach used to solve spectral interferences. <i>Analytica Chimica Acta</i> , 2019, 1085, 21-28.	5.4	8
14	Brazilian preschool children attending day care centers show an inadequate micronutrient intake through 24-h duplicate diet. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 54, 175-182.	3.0	8
15	Study of controlled migration of cadmium and lead into foods from plastic utensils for children. <i>Environmental Science and Pollution Research</i> , 2022, 29, 52833-52843.	5.3	7
16	Can in vivo surface dental enamel microbiopsies be used to measure remote lead exposure?. <i>Environmental Science and Pollution Research</i> , 2018, 25, 9322-9329.	5.3	3
17	Flame spraying of Al/Fe ₃ Al-Fe ₃ AlC _x composites powders obtained by vertical ball milling. <i>Surface and Coatings Technology</i> , 2022, 436, 128276.	4.8	2
18	Chemical Characterization in the Production Chain of Permanent Magnets by Inductively Coupled Plasma Optical Emission Spectrometry (ICP OES) – Precise Quantification of Nd, Pr, Fe and B in Super-Magnets Samples. <i>Brazilian Journal of Analytical Chemistry</i> , 2022, , .	0.5	2

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19	In vitro Cr(VI) speciation in synthetic saliva after releasing from orthodontic brackets using silica-aptas separation and GF AAS determination. Quimica Nova, 0, , .	0.3	0