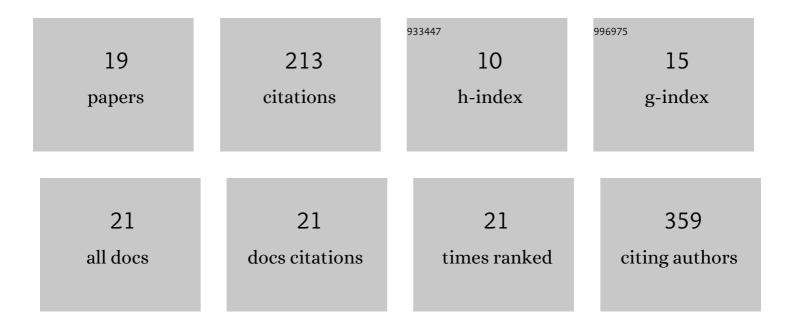
Maciel Santos Luz

List of Publications by Year in descending order

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#	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. Talanta, 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. International Journal of Nanomedicine, 2015, 10, 4731.	6.7	24
3	Hairdressers are exposed to high concentrations of formaldehyde during the hair straightening procedure. Environmental Science and Pollution Research, 2019, 26, 27319-27329.	5.3	16
4	Lead exposure from households and school settings: influence of diet on blood lead levels. Environmental Science and Pollution Research, 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. Journal of Food Composition and Analysis, 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. Analytical Methods, 2011, 3, 1280.	2.7	12
7	Are fingernail lead levels a reliable biomarker of lead internal dose?. Journal of Trace Elements in Medicine and Biology, 2020, 62, 126576.	3.0	12
8	The applicability of fingernail lead and cadmium levels as subchronic exposure biomarkers for preschool children. Science of the Total Environment, 2021, 758, 143583.	8.0	12
9	Internal standard fused glass beads for high silicon content sample analysis by laser-induced breakdown spectrometry. Journal of Analytical Atomic Spectrometry, 2018, 33, 1243-1250.	3.0	11
10	Non-chromatographic method for separation and determination of Fe, Ni and V porphyrins in crude oil. Talanta, 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. Fuel, 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. Environmental Science and Pollution Research, 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. Analytica Chimica Acta, 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. Journal of Trace Elements in Medicine and Biology, 2019, 54, 175-182.	3.0	8
15	Study of controlled migration of cadmium and lead into foods from plastic utensils for children. Environmental Science and Pollution Research, 2022, 29, 52833-52843.	5.3	7
16	Can in vivo surface dental enamelmicrobiopsies be used to measure remote lead exposure?. Environmental Science and Pollution Research, 2018, 25, 9322-9329.	5.3	3
17	Flame spraying of Al/Fe3Al-Fe3AlCx composites powders obtained by vertical ball milling. Surface and Coatings Technology, 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. Brazilian Journal of Analytical Chemistry, 2022, , .	0.5	2

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