Uillian Mozart Ferreira da Mata Cerquei

List of Publications by Year
in descending order

19 papers	259 citations	1162889 8 h-index	1058333 14 g-index
19 all docs	19 docs citations	19 times ranked	250 citing authors

#	Article	IF	Citations
1	Simultaneous optimization of multiple responses and its application in Analytical Chemistry â€“ A review. Talanta, 2019, 194, 941-959.	2.9	98
2	Automation of continuous flow analysis systems â€“ a review. Microchemical Journal, 2020, 155, 104731.	2.3	24
3	Doehlert design in the optimization of procedures aiming food analysis â€“ A review. Food Chemistry, 2021, 364, 130429.	4.2	23
4	Multivariate optimization of a dispersive liquid-liquid microextraction method for determination of copper and manganese in coconut water by FAAS. Food Chemistry, 2021, 365, 130473.	4.2	22
5	Applications of emulsified systems in elemental analysis by spectroanalytical techniques. Applied Spectroscopy Reviews, 2017, 52, 729-753.	3.4	16
6	Extraction induced by emulsion breaking for As, Se and Hg determination in crude palm oil by vapor generation-AFS. Food Chemistry, 2020, 318, 126473.	4.2	14
7	Determination of total contents and volatile and non-volatile fractions of nickel and vanadium in gasohol by graphite furnace atomic absorption spectrometry after extraction induced by emulsion-breaking. Fuel, 2019, 242, 479-486.	3.4	13
8	Analytical strategies for spectrometric determination of vanadium in samples of interest in the petroleum industry. Applied Spectroscopy Reviews, 2020, 55, 128-157.	3.4	9
9	Recent developments in the application of cloud point extraction as procedure for speciation of trace elements. Applied Spectroscopy Reviews, 2022, 57, 338-352.	3.4	9
10	Determination of Cl, Br and I in granola: Development of an accurate analytical method using ICP-MS. Food Chemistry, 2021, 344, 128677.	4.2	8
11	An alkaline dissolution-based method using tetramethylammonium hydroxide for metals determination in cow milk samples. Food Chemistry, 2021, 334, 127559.	4.2	7
12	Extraction Induced by Emulsion Breaking for Ca, Fe, Mg, and Zn Determination in Edible Oils Using High-Resolution Continuous Source Flame Atomic Absorption Spectrometry. Food Analytical Methods, 2022, 15, 1098-1106.	1.3	5
13	Comparative study of various advanced oxidation processes for the treatment of tannery wastewater. , 0, 181, 88-97.		4
14	Development of a Methodology Based on Extraction Induced by Emulsion Breaking for Copper Determination in Gasohol by Graphite Furnace Atomic Absorption Spectrometry. Journal of the Brazilian Chemical Society, 0, , .	0.6	3
15	Characterization, fractionation and mobility of trace elements in surface sediments of the Jequiezinho River, Bahia, Brazil. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20190558.	0.3	2
16	Use of Arduino in the Development of a New and Fast Automated Online Preconcentration System Based on Double-Knotted Reactor for the Mn Determination in Tea Samples by Flame Atomic Absorption Spectrometry (F AAS). Journal of the Brazilian Chemical Society, 0, , .	0.6	1
17	Ultrasonic-assisted dispersive liquidâ€“liquid microextraction (US DLLME) of zinc in Brazilian sugarcane spirit samples. Journal of the Iranian Chemical Society, 2021, 18, 603-610.	1.2	1
18	Multivariate optimization of a goat meat alkaline solubilization procedure using tetramethylammonium hydroxide for metals determination using FAAS. Food Chemistry, 2021, 362, 130176.	4.2	0

#	Article	IF	Citations
19	Concentration of Metals in Plant Litter Produced in Regions of Caatinga in Southwest Bahia, Brazil. Journal of the Brazilian Chemical Society, 0, , .	0.6	0