Uillian Mozart Ferreira da Mata Cerquei

List of Publications by Year
in descending order

19	259	1163117 8	1058476 14
papers	citations	h-index	g-index

19	19	19	250
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent developments in the application of cloud point extraction as procedure for speciation of trace elements. Applied Spectroscopy Reviews, 2022, 57, 338-352.	6.7	9
2	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.	2.6	5
3	An alkaline dissolution-based method using tetramethylammonium hydroxide for metals determination in cow milk samples. Food Chemistry, 2021, 334, 127559.	8.2	7
4	Determination of Cl, Br and I in granola: Development of an accurate analytical method using ICP-MS. Food Chemistry, 2021, 344, 128677.	8.2	8
5	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.	2.2	1
6	Multivariate optimization of a goat meat alkaline solubilization procedure using tetramethylammonium hydroxide for metals determination using FAAS. Food Chemistry, 2021, 362, 130176.	8.2	0
7	Doehlert design in the optimization of procedures aiming food analysis â€“ A review. Food Chemistry, 2021, 364, 130429.	8.2	23
8	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.	8.2	22
9	Analytical strategies for spectrometric determination of vanadium in samples of interest in the petroleum industry. Applied Spectroscopy Reviews, 2020, 55, 128-157.	6.7	9
10	Extraction induced by emulsion breaking for As, Se and Hg determination in crude palm oil by vapor generation-AFS. Food Chemistry, 2020, 318, 126473.	8.2	14
11	Automation of continuous flow analysis systems â€“ a review. Microchemical Journal, 2020, 155, 104731.	4.5	24
12	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.	0.8	2
13	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.	6.4	13
14	Simultaneous optimization of multiple responses and its application in Analytical Chemistry â€“ A review. Talanta, 2019, 194, 941-959.	5.5	98
15	Applications of emulsified systems in elemental analysis by spectroanalytical techniques. Applied Spectroscopy Reviews, 2017, 52, 729-753.	6.7	16
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	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
18	Comparative study of various advanced oxidation processes for the treatment of tannery wastewater. , 0, 181, 88-97.		4

#	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