

Sidnei G Da Silva

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

358
citations

777949

13
h-index

939365

18
g-index

25
all docs

25
docs citations

25
times ranked

419
citing authors

#	ARTICLE	IF	CITATIONS
1	RGB color sensor for colorimetric determinations: Evaluation and quantitative analysis of colored liquid samples. <i>Talanta</i> , 2022, 241, 123244.	2.9	32
2	An IoT optical sensor for photometric determination of oxalate in infusions. <i>Microchemical Journal</i> , 2021, 168, 106466.	2.3	9
3	A multi-pumping flow system for spectrophotometric determination of oxalate in tea. <i>Microchemical Journal</i> , 2020, 157, 104938.	2.3	6
4	High-throughput screening of cocaine, adulterants, and diluents in seized samples using capillary electrophoresis with capacitively coupled contactless conductivity detection. <i>Talanta</i> , 2020, 217, 120987.	2.9	22
5	Indirect determination of formaldehyde by square-wave voltammetry based on the electrochemical oxidation of 3,5-diacetyl-1,4-dihydrolutidine using an unmodified glassy-carbon electrode. <i>Talanta</i> , 2019, 198, 237-241.	2.9	19
6	Solenoid Micro-pumps: A New Tool for Sample Introduction in Batch Injection Analysis Systems with Electrochemical Detection. <i>Electroanalysis</i> , 2018, 30, 180-186.	1.5	5
7	A flow injection procedure using Layered Double Hydroxide for on line pre-concentration of fluoride. <i>Talanta</i> , 2018, 178, 102-108.	2.9	15
8	Screen-printed electrodes for quality control of liquid (Bio)fuels. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 108, 210-220.	5.8	13
9	Iron and selenium speciation in enriched adzuki bean sprouts after fractionation procedures by graphite furnace atomic absorption spectrometry. <i>Journal of Analytical & Pharmaceutical Research</i> , 2018, 7, .	0.3	1
10	Electrochemically Reduced Graphene Oxide for Forensic Electrochemistry: Detection of Cocaine and its Adulterants Paracetamol, Caffeine and Levamisole. <i>Electroanalysis</i> , 2017, 29, 2418-2422.	1.5	24
11	Tungsten coil atomic emission spectrometry combined with dispersive liquid-liquid microextraction: A synergistic association for chromium determination in water samples. <i>Talanta</i> , 2016, 148, 602-608.	2.9	27
12	Magnesium nitrate as a chemical modifier to improve sensitivity in manganese determination in plant materials by tungsten coil atomic emission spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 1499-1503.	1.6	5
13	Evaluation of Mg and Mn determination in water and plants using continuum source tungsten coil atomic fluorescence spectrometry. <i>Microchemical Journal</i> , 2014, 117, 250-254.	2.3	6
14	Direct determination of sodium, potassium, chromium and vanadium in biodiesel fuel by tungsten coil atomic emission spectrometry. <i>Analytica Chimica Acta</i> , 2014, 806, 85-90.	2.6	21
15	Cobalt as chemical modifier to improve chromium sensitivity and minimize matrix effects in tungsten coil atomic emission spectrometry. <i>Analytica Chimica Acta</i> , 2013, 780, 7-12.	2.6	5
16	An environmentally friendly analytical procedure for nickel determination by atomic and molecular spectrometry after cloud point extraction in different samples. <i>Analytical Methods</i> , 2012, 4, 2429.	1.3	17
17	Sequential spectrofluorimetric determination of free and total glycerol in biodiesel in a multicommuted flow system. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 365-371.	1.9	24
18	Exploiting Mn(III)/EDTA complex in a flow system with solenoid micro-pumps coupled to long pathlength spectrophotometry for fast manganese determination. <i>Microchemical Journal</i> , 2011, 98, 109-114.	2.3	19

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19	A flow injection procedure based on solenoid micro-pumps for spectrophotometric determination of free glycerol in biodiesel. <i>Talanta</i> , 2010, 83, 559-564.	2.9	36
20	A green analytical procedure for determination of copper and iron in plant materials after cloud point extraction. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 234-239.	0.6	23
21	Cloud point extraction to avoid interferences by structured background on nickel determination in plant materials by FAAS. <i>Analytical Methods</i> , 2009, 1, 68.	1.3	21
22	A Multicommuted Flow System for Spectrophotometric Determination of Formaldehyde in Mushroom. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	3
23	PERFORMING RELIABLE ABSORBANCE AND FLUORESCENCE MEASUREMENTS WITH LOW BUDGET – A TUTORIAL FOR BEGINNERS. <i>Química Nova</i> , 0, , .	0.3	1
24	Voltammetric Determination of Free and Total Manganese in Tea Infusions. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	0
25	Internet of Things as a Tool for Sustainable Analytical Chemistry: A Review. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	4