Diogo La Rosa Novo

List of Publications by Year
in descending order

31 papers	390 citations	759233 12 h-index	839539 18 g-index
31 all docs	31 docs citations	31 times ranked	452 citing authors

#	Article	IF	Citations
1	Improvement of non-motor and motor behavioral alterations associated with Parkinson-like disease in Drosophila melanogaster: Comparative effects of treatments with hesperidin and L-dopa. NeuroToxicology, 2022, 89, 174-183.	3.0	8
2	Laser ablation-ICP-mass spectrometry for determination of the concentrations and spatial distributions of bromine and iodine in human hair. Journal of Analytical Atomic Spectrometry, 2022, 37, 775-782.	3.0	9
3	Comparison of Salivary Electrolytes Profile in Oral Potentially Malignant Disorders and Oral Squamous Cell Carcinoma. Asian Pacific Journal of Cancer Prevention, 2022, 23, 1031-1039.	1.2	1
4	Nutrient Removal and Biomass Production by Culturing Saccharomyces Cerevisiae in Parboiled Rice Effluent. Ecological Engineering and Environmental Technology, 2022, 23, 177-183.	0.7	0
5	Elemental determination for clinical diagnosis and prognosis: Challenges and trends in sample preparation. Comprehensive Analytical Chemistry, 2022, , .	1.3	1
6	Protective effect of gamma-oryzanol against manganese-induced toxicity in Drosophila melanogaster. Environmental Science and Pollution Research, 2021, 28, 17519-17531.	5.3	5
7	Advances in Sample Digestion Using Microwave-ultraviolet Radiations: Phosphorus and Sulfur Determination in Animal Feed. Current Analytical Chemistry, 2021, 17, 512-520.	1.2	0
8	Influence of culinary treatment on the concentration and on the bioavailability of cadmium, chromium, copper, and lead in seafood. Journal of Trace Elements in Medicine and Biology, 2021, 65, 126717.	3.0	12
9	Iron overload during the embryonic period develops hyperactive like behavior and dysregulation of biogenic amines in Drosophila melanogaster. Developmental Biology, 2021, 475, 80-90.	2.0	5
10	New and feasible method for total phosphorus and sulfur determination in dietary supplements by ion chromatography. Arabian Journal of Chemistry, 2020, 13, 2076-2083.	4.9	6
11	A Green Analytical Method for the Multielemental Determination of Halogens and Sulfur in Pet Food. Food Analytical Methods, 2020, 13, 131-139.	2.6	13
12	Toxic and potentially toxic elements determination in cosmetics used for make-up: A critical review. Analytica Chimica Acta, 2020, 1098, 1-26.	5.4	31
13	Role of 7-chloro-4-(phenylselanyl) quinoline as an anti-aging drug fighting oxidative damage in different tissues of aged rats. Experimental Gerontology, 2020, 130, 110804.	2.8	13
14	Feasibility of microwaveâ€induced combustion combined with inductively coupled plasma mass spectrometry for bromine and iodine determination in human nail. Rapid Communications in Mass Spectrometry, 2020, 34, e8675.	1.5	4
15	Advances in the Understanding of Oxaliplatin-Induced Peripheral Neuropathy in Mice: 7-Chloro-4-(Phenylselanyl) Quinoline as a Promising Therapeutic Agent. Molecular Neurobiology, 2020, 57, 5219-5234.	4.0	13
16	Are there feasible strategies for determining bromine and iodine in human hair using interference-free plasma based-techniques?. Analytica Chimica Acta, 2019, 1060, 45-52.	5.4	23
17	Single analysis of human hair for determining halogens and sulfur after sample preparation based on combustion reaction. Analytical and Bioanalytical Chemistry, 2019, 411, 4873-4881.	3.7	18
18	Bromine and iodine determination in human saliva: Challenges in the development of an accurate method. Talanta, 2019, 191, 415-421.	5.5	28

#	Article	IF	Citations
19	Multitechnique determination of metals and non-metals in sports supplements after microwave-assisted digestion using diluted acid. Microchemical Journal, 2019, 145, 235-241.	4.5	20
20	7-chloro-4-(phenylselanyl) quinoline prevents dopamine depletion in a Drosophila melanogaster model of Parkinsonâ€™s-like disease. Journal of Trace Elements in Medicine and Biology, 2019, 54, 232-243.	3.0	23
21	A selective volatilization method for determination of chloride and sulfate in calcium carbonate pharmaceutical raw material and commercial tablets. Talanta, 2018, 181, 440-447.	5.5	8
22	A feasible method for As speciation in several types of seafood by LC-ICP-MS/MS. Food Chemistry, 2018, 255, 340-347.	8.2	36
23	Ultra-trace determination of bromine and iodine in rice by ICP-MS after microwave-induced combustion. Journal of Food Composition and Analysis, 2018, 66, 199-204.	3.9	18
24	A novel and eco-friendly analytical method for phosphorus and sulfur determination in animal feed. Food Chemistry, 2018, 246, 422-427.	8.2	17
25	A feasible method for indirect quantification of L-T 4 in drugs by iodine determination. Talanta, 2017, 166, 223-227.	5.5	8
26	Green and efficient sample preparation method for the determination of catalyst residues in margarine by ICP-MS. Talanta, 2017, 174, 394-400.	5.5	14
27	Sample preparation of lipstick for further Cd and Pb determination by ICP-MS: is the use of complexing acids really necessary?. Journal of Analytical Atomic Spectrometry, 2017, 32, 1780-1788.	3.0	12
28	Photophysical properties of porphyrin derivatives: Influence of the alkyl chains in homogeneous and micro-heterogeneous systems. Journal of Porphyrins and Phthalocyanines, 2015, 19, 920-933.	0.8	7
29	Study between solvatochromism and steady-state and time-resolved fluorescence measurements of the Methylene blue in binary mixtures. Dyes and Pigments, 2015, 119, 12-21.	3.7	20
30	A new method for chlorine determination in commercial pet food after decomposition by microwave-induced combustion. Analytical Methods, 2015, 7, 4315-4320.	2.7	16
31	DeterminaÃ§Ã£o de enxofre em shampoo por espectrofotometria UV-Vis: avaliaÃ§Ã£o de mÃ©todos de preparo de amostras. Quimica Nova, 0, , .	0.3	1