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	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
2	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
3	Bromine and iodine determination in human saliva: Challenges in the development of an accurate method. Talanta, 2019, 191, 415-421.	5.5	28
4	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
5	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
6	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
7	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
8	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
9	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
10	A novel and eco-friendly analytical method for phosphorus and sulfur determination in animal feed. Food Chemistry, 2018, 246, 422-427.	8.2	17
11	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
12	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
13	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
14	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
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	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
17	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
18	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

#	Article	IF	Citations
19	A feasible method for indirect quantification of L-T 4 in drugs by iodine determination. Talanta, 2017, 166, 223-227.	5.5	8
20	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
21	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
22	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
23	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
24	Protective effect of gamma-oryzanol against manganese-induced toxicity in Drosophila melanogaster. Environmental Science and Pollution Research, 2021, 28, 17519-17531.	5.3	5
25	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
26	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
27	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
28	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
29	Elemental determination for clinical diagnosis and prognosis: Challenges and trends in sample preparation. Comprehensive Analytical Chemistry, 2022, , .	1.3	1
30	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
31	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