Paula PaÃ-ga

List of Publications by Year
in descending order

54 papers	2,030 citations	257101 24 h-index	243296 44 g-index
54 all docs	54 docs citations	54 times ranked	2839 citing authors

#	Article	IF	Citations
1	Presence of pharmaceuticals in the Lis river (Portugal): Sources, fate and seasonal variation. Science of the Total Environment, 2016, 573, 164-177.	3.9	230
2	Assessment of non-steroidal anti-inflammatory and analgesic pharmaceuticals in seawaters of North of Portugal: Occurrence and environmental risk. Science of the Total Environment, 2015, 508, 240-250.	3.9	168
3	Assessment of 83 pharmaceuticals in WWTP influent and effluent samples by UHPLC-MS/MS: Hourly variation. Science of the Total Environment, 2019, 648, 582-600.	3.9	153
4	Analysis of polycyclic aromatic hydrocarbons in fish: evaluation of a quick, easy, cheap, effective, rugged, and safe extraction method. Journal of Separation Science, 2009, 32, 3529-3538.	1.3	134
5	Development of a SPEâ€“UHPLCâ€“MS/MS methodology for the determination of non-steroidal anti-inflammatory and analgesic pharmaceuticals in seawater. Journal of Pharmaceutical and Biomedical Analysis, 2015, 106, 61-70.	1.4	93
6	QuEChERS: A new sample preparation approach for the determination of ibuprofen and its metabolites in soils. Science of the Total Environment, 2012, 433, 281-289.	3.9	92
7	Development of a multi-residue method for the determination of human and veterinary pharmaceuticals and some of their metabolites in aqueous environmental matrices by SPE-UHPLCâ€“MS/MS. Journal of Pharmaceutical and Biomedical Analysis, 2017, 135, 75-86.	1.4	85
8	Antibiotics and antidepressants occurrence in surface waters and sediments collected in the north of Portugal. Chemosphere, 2020, 239, 124729.	4.2	81
9	Lipid content of frozen fish: Comparison of different extraction methods and variability during freezing storage. Food Chemistry, 2012, 131, 328-336.	4.2	56
10	Development of a simple analytical method for the simultaneous determination of paracetamol, paracetamol-glucuronide and p-aminophenol in river water. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 930, 75-81.	1.2	55
11	Pilot monitoring study of ibuprofen in surface waters of north of Portugal. Environmental Science and Pollution Research, 2013, 20, 2410-2420.	2.7	54
12	Determination of pharmaceuticals in groundwater collected in five cemeteries' areas (Portugal). Science of the Total Environment, 2016, 569-570, 16-22.	3.9	52
13	Analysis of polycyclic aromatic hydrocarbons in fish: Optimisation and validation of microwave-assisted extraction. Food Chemistry, 2012, 135, 234-242.	4.2	47
14	Development and validation of a novel method for the analysis of chlorinated pesticides in soils using microwave-assisted extractionâ€“headspace solid phase microextraction and gas chromatographyâ€“tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2006, 384, 810-816.	1.9	46
15	Evaluation of the adsorption potential of biochars prepared from forest and agri-food wastes for the removal of fluoxetine. Bioresource Technology, 2019, 292, 121973.	4.8	44
16	Polycyclic aromatic hydrocarbon levels in three pelagic fish species from Atlantic Ocean: Inter-specific and inter-season comparisons and assessment of potential public health risks. Food and Chemical Toxicology, 2012, 50, 162-167.	1.8	42
17	Quantification of fluoroquinolones in wastewaters by liquid chromatography-tandem mass spectrometry. Environmental Pollution, 2020, 259, 113927.	3.7	42
18	Extraction of ochratoxin A in bread samples by the QuEChERS methodology. Food Chemistry, 2012, 135, 2522-2528.	4.2	39

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19	Anthropogenic contamination of Portuguese coastal waters during the bathing season: Assessment using caffeine as a chemical marker. Marine Pollution Bulletin, 2017, 120, 355-363.	2.3	36
20	Determination of free formaldehyde in foundry resins as its 2,4-dinitrophenylhydrazone by liquid chromatography. Analytica Chimica Acta, 2002, 467, 97-103.	2.6	34
21	Analysis of pharmaceutical adulterants in plant food supplements by UHPLC-MS/MS. European Journal of Pharmaceutical Sciences, 2017, 99, 219-227.	1.9	31
22	Analysis of PCBs in soils and sediments by microwave-assisted extraction, headspace-SPME and high resolution gas chromatography with ion-trap tandem mass spectrometry. International Journal of Environmental Analytical Chemistry, 2006, 86, 391-400.	1.8	30
23	A multibiomarker approach highlights effects induced by the human pharmaceutical gemfibrozil to gilthead seabream Sparus aurata. Aquatic Toxicology, 2018, 200, 266-274.	1.9	29
24	Determination of total petroleum hydrocarbons in soil from different locations using infrared spectrophotometry and gas chromatography. Chemical Papers, 2012, 66, .	1.0	26
25	Role of oxidative stressâ€induced systemic and cavernosal molecular alterations in the progression of diabetic erectile dysfunctionåœ¨ç³–å°¿ç—…æ€§å‹ƒèµ·åŠŸèƒ½éšœç¢šš„è¿›å±•è¿‡ç¨‹ä¸çš„å…¨èº«å’Œæµ·ç»µä½“åˆ†åæ”¹å˜æ	0.8	25
26	Determination of carbamate and urea pesticide residues in fresh vegetables using microwave-assisted extraction and liquid chromatography. International Journal of Environmental Analytical Chemistry, 2009, 89, 199-210.	1.8	21
27	Genotoxicity of gemfibrozil in the gilthead seabream (Sparus aurata). Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2017, 821, 36-42.	0.9	21
28	Multi-Step Subcritical Water Extracts of Fucus vesiculosus L. and Codium tomentosum Stackhouse: Composition, Health-Benefits and Safety. Processes, 2021, 9, 893.	1.3	21
29	Determination of ametryn in soils via microwave-assisted solvent extraction coupled to anodic stripping voltammetry with a gold ultramicroelectrode. Analytical and Bioanalytical Chemistry, 2005, 382, 477-484.	1.9	18
30	Screening of Carbamates and Ureas in Fresh and Processed Tomato Samples using Microwave-Assisted Extraction and Liquid Chromatography. Analytical Letters, 2009, 42, 265-283.	1.0	17
31	Multi-residue analysis of fifty pesticides in river waters and in wastewaters. Environmental Science and Pollution Research, 2021, 28, 66787-66803.	2.7	17
32	A Multiresidue Method for the Analysis of Carbamate and Urea Pesticides from Soils by Microwave-Assisted Extraction and Liquid Chromatography with Photodiode Array Detection. Analytical Letters, 2008, 41, 1751-1772.	1.0	16
33	Salt content in bread and dough from northern Portugal: Method development and comparison. Journal of Food Composition and Analysis, 2012, 27, 14-20.	1.9	16
34	Determination of Ochratoxin A in Bread: Evaluation of Microwave-Assisted Extraction Using an Orthogonal Composite Design Coupled with Response Surface Methodology. Food and Bioprocess Technology, 2013, 6, 2466-2477.	2.6	16
35	Determination of Methiocarb and Its Degradation Products, Methiocarb Sulfoxide and Methiocarb Sulfone, in Bananas Using QuEChERS Extraction. Journal of Agricultural and Food Chemistry, 2013, 61, 325-331.	2.4	16
36	Amperometric and spectrophotometric determination of carbaryl in natural waters and commercial formulations. Analytical and Bioanalytical Chemistry, 2003, 377, 356-361.	1.9	15

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37	QuEChERS and soil analysis. An Overview.. Sample Preparation, 2013, 1, .	0.4	13
38	Monitoring survey of caffeine in surface waters (Lis River) and wastewaters located at Leiria Town in Portugal. Environmental Science and Pollution Research, 2019, 26, 33440-33450.	2.7	13
39	Response surface methodology applied to <scp>SPE</scp> for the determination of ibuprofen in various types of water samples. Journal of Separation Science, 2013, 36, 3220-3225.	1.3	12
40	Electroanalytical Study of the Pesticide Ethiofencarb. Analytical Letters, 2006, 39, 2387-2403.	1.0	10
41	Anodic Adsorptive Stripping Voltammetric Determination of Atrazine in Spiked Soil Samples with a Gold Microelectrode. Analytical Letters, 2004, 37, 3271-3286.	1.0	9
42	Study of the voltammetric behaviour of metam and its application to an amperometric flow system. Analytical and Bioanalytical Chemistry, 2005, 383, 880-885.	1.9	7
43	Determination of Chlorfenvinphos in Soils by Microwaveâ€Assisted Extraction and Stripping Voltammetry with an Ultramicroelectrode. Analytical Letters, 2007, 40, 1085-1097.	1.0	7
44	Assessment of Dimethoate Residues in Olives at the Time of Harvest and After Brine Using QuEChERS Extraction. Food Analytical Methods, 2016, 9, 3170-3178.	1.3	6
45	A throughput method using the quick easy cheap effective rugged safe method for the quantification of ibuprofen and its main metabolites in soils. Journal of Separation Science, 2016, 39, 3436-3444.	1.3	6
46	Evaluation of the Biological Potential of Himanthalia elongata (L.) S.F.Gray and Eisenia bicyclis (Kjellman) Setchell Subcritical Water Extracts. Foods, 2022, 11, 746.	1.9	6
47	Construction and Evaluation of Cysteine Selective Electrodes for FIA Analysis of Pharmaceuticals. Analytical Letters, 2003, 36, 2925-2940.	1.0	4
48	QuEChERS: a sample preparation for extraction of carbaryl from rat feces. Toxicological and Environmental Chemistry, 2015, 97, 687-699.	0.6	4
49	Optimization of the Ion Source-Mass Spectrometry Parameters in Non-Steroidal Anti-Inflammatory and Analgesic Pharmaceuticals Analysis by a Design of Experiments Approach. Journal of the American Society for Mass Spectrometry, 2016, 27, 1703-1714.	1.2	4
50	Effects of single and combined exposures of gold (nano versus ionic form) and gemfibrozil in a liver organ culture of Sparus aurata. Marine Pollution Bulletin, 2020, 160, 111665.	2.3	4
51	Seasonal and Spatial Comparison of Polycyclic Aromatic Hydrocarbons Among Decapod Shrimp from Coastal Portugal. Bulletin of Environmental Contamination and Toxicology, 2022, 109, 511-517.	1.3	4
52	Chlormequat Selective Electrodes: Construction, Evaluation and Application at Fia Systems. International Journal of Environmental Analytical Chemistry, 2003, 83, 295-305.	1.8	3
53	Evaluation of Formaldehyde in Foundry Waste Sands Using Liquid Chromatography. Analytical Letters, 2009, 42, 492-504.	1.0	0
54	Extraction Procedures and Chromatography of Pesticides Residues in Strawberries. Sustainable Agriculture Reviews, 2021, , 167-201.	0.6	0