

Sarah Montesdeoca-Esponda

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,017
citations

361296

20
h-index

434063

31
g-index

46
all docs

46
docs citations

46
times ranked

1108
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence and environmental hazard of organic UV filters in seawater and wastewater from Gran Canaria Island (Canary Islands, Spain). <i>Environmental Pollution</i> , 2022, 300, 118843.	3.7	27
2	Assessment of Trace Metals in <i>Camelus dromedarius</i> Meat from Mauritania. <i>Biological Trace Element Research</i> , 2022, , 1.	1.9	1
3	Assessment of anthropogenic pollution by UV filters using macrophytes as bioindicators. <i>Science of the Total Environment</i> , 2022, 832, 155012.	3.9	3
4	An assessment of the concentration of pharmaceuticals adsorbed on microplastics. <i>Chemosphere</i> , 2021, 266, 129007.	4.2	20
5	Occurrence of Pharmaceutical Compounds in Groundwater from the Gran Canaria Island (Spain). <i>Water (Switzerland)</i> , 2021, 13, 262.	1.2	14
6	Fate and distribution of benzotriazole UV filters and stabilizers in environmental compartments from Gran Canaria Island (Spain): A comparison study. <i>Science of the Total Environment</i> , 2021, 756, 144086.	3.9	22
7	Organic pollutants adsorbed on microplastics: Analytical methodologies and occurrence in oceans. <i>Trends in Environmental Analytical Chemistry</i> , 2021, 29, e00114.	5.3	46
8	UV filters and UV stabilisers adsorbed in microplastic debris from beach sand. <i>Marine Pollution Bulletin</i> , 2021, 168, 112434.	2.3	19
9	Emerging Contaminants in Seafront Zones. <i>Environmental Impact and Analytical Approaches. Separations</i> , 2021, 8, 95.	1.1	5
10	Organic UV filters in marine environments: An update of analytical methodologies, occurrence and distribution. <i>Trends in Environmental Analytical Chemistry</i> , 2020, 25, e00079.	5.3	75
11	Pharmaceutical and personal care product residues in a macrophyte pond-constructed wetland treating wastewater from a university campus: Presence, removal and ecological risk assessment. <i>Science of the Total Environment</i> , 2020, 703, 135596.	3.9	54
12	An Update of the Occurrence of Organic Contaminants of Emerging Concern in the Canary Islands (Spain). <i>Water (Switzerland)</i> , 2020, 12, 2548.	1.2	3
13	Multiresidue Analysis of Organic UV Filters and UV Stabilizers in Fish of Common Consumption. <i>Foods</i> , 2020, 9, 1827.	1.9	13
14	Determination of 5-Fluorocytosine, 5-Fluorouracil, and 5-Fluorouridine in hospital wastewater by liquid chromatography-mass spectrometry. <i>Journal of Separation Science</i> , 2020, 43, 3074-3082.	1.3	2
15	Occurrence of benzotriazole UV stabilizers in coastal fishes. <i>Journal of Environmental Management</i> , 2020, 269, 110805.	3.8	26
16	A Survey of the Presence of Pharmaceutical Residues in Wastewaters. Evaluation of Their Removal using Conventional and Natural Treatment Procedures. <i>Molecules</i> , 2020, 25, 1639.	1.7	25
17	Analytical Methodologies for the Determination of Cytostatic Compounds in Environmental Matrices. , 2020, , 169-195.		1
18	Analysis and occurrence of benzotriazole ultraviolet stabilisers in different species of seaweed. <i>Chemosphere</i> , 2019, 236, 124344.	4.2	18

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19	Distribution and health risk assessment of cadmium, lead, and mercury in freshwater fish from the right bank of Senegal River in Mauritania. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 493.	1.3	10
20	Monitoring and environmental risk assessment of benzotriazole UV stabilizers in the sewage and coastal environment of Gran Canaria (Canary Islands, Spain). <i>Journal of Environmental Management</i> , 2019, 233, 567-575.	3.8	32
21	Analytical approaches for the determination of personal care products and evaluation of their occurrence in marine organisms. <i>Science of the Total Environment</i> , 2018, 633, 405-425.	3.9	40
22	Applications of Fabric Phase Sorptive Extraction to the Determination of Micropollutants in Liquid Samples. <i>Separations</i> , 2018, 5, 35.	1.1	8
23	Analysis of Organic Pollutants in Microplastics. , 2017, , 154.		0
24	Analysis of Biocides in Molluscs Using Different Extraction Methods and Liquid Chromatography Tandem Mass Spectrometry. <i>Current Analytical Chemistry</i> , 2017, 13, .	0.6	0
25	Rapid monitoring of residual UV-stabilizers in seawater samples from beaches using fabric phase sorptive extraction and UHPLC-MS/MS. <i>Chemosphere</i> , 2016, 164, 201-207.	4.2	50
26	Analytical tools employed to determine pharmaceutical compounds in wastewaters after application of advanced oxidation processes. <i>Environmental Science and Pollution Research</i> , 2016, 23, 24476-24494.	2.7	16
27	Application of microwave-assisted extraction and ultra-high performance liquid chromatography-tandem mass spectrometry for the analysis of sex hormones and corticosteroids in sewage sludge samples. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 6833-6844.	1.9	20
28	Predicting in vivo oxygen consumption rate from ETS activity and bisubstrate enzyme kinetics in cultured marine zooplankton. <i>Marine Biology</i> , 2016, 163, 1.	0.7	11
29	Cytostatic drugs in environmental samples: An update on the extraction and determination procedures. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 80, 373-386.	5.8	45
30	Optimization and Development of SPE and MAE Combined with UHPLCFD for the Determination of Acetylsalicylic Acid, Naproxen, Ibuprofen and Gemfibrozil in Sewage and Sludge Samples. <i>Current Analytical Chemistry</i> , 2016, 12, 545-552.	0.6	7
31	Building a model of ammonium excretion in two species of marine zooplankton based on glutamate dehydrogenase kinetics. <i>Marine Ecology - Progress Series</i> , 2016, 550, 83-99.	0.9	3
32	Fabric phase sorptive extraction followed by UHPLC-MS/MS for the analysis of benzotriazole UV stabilizers in sewage samples. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 8137-8150.	1.9	57
33	A dispersive liquid-liquid micellar microextraction for the determination of pharmaceutical compounds in wastewaters using ultra-high performance liquid chromatography with DAD detection. <i>Biomedical Chromatography</i> , 2015, 29, 353-356.	0.8	7
34	Analysis of Personal Care Products in Sediments and Soils. <i>Handbook of Environmental Chemistry</i> , 2014, , 231-262.	0.2	1
35	Liquid chromatography methodologies for the determination of steroid hormones in aquatic environmental systems. <i>Trends in Environmental Analytical Chemistry</i> , 2014, 3-4, 14-27.	5.3	51
36	Extraction and determination methodologies for benzotriazole UV stabilizers in personal-care products in environmental and biological samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 51, 23-32.	5.8	44

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37	An assessment of the concentrations of pharmaceutical compounds in wastewater treatment plants on the island of Gran Canaria (Spain). SpringerPlus, 2013, 2, 24.	1.2	21
38	New approach for the clinical monitoring of 25-hydroxyvitamin D ₃ and 25-hydroxyvitamin D ₂ by ultra high performance liquid chromatography with MS/MS based on the standard reference material 972. Journal of Separation Science, 2013, 36, 3702-3708.	1.3	11
39	Microwave-assisted extraction combined with on-line solid phase extraction followed by ultra-high performance liquid chromatography with tandem mass spectrometric determination of benzotriazole UV stabilizers in marine sediments and sewage sludges. Journal of Separation Science, 2013, 36, 781-788.	1.3	32
40	Development of a sensitive determination method for benzotriazole UV stabilizers in environmental water samples with stir bar sorption extraction and liquid desorption prior to ultra-high performance liquid chromatography with tandem mass spectrometry. Journal of Separation Science, 2013, 36, 2168-2175.	1.3	23
41	COMPARISON OF SOLID PHASE EXTRACTION USING MICELLAR DESORPTION COMBINED WITH LC-FD AND LC-MS/MS IN THE DETERMINATION OF ANTIBIOTICS FLUOROQUINOLONE RESIDUES IN SEWAGE SAMPLES. Journal of Liquid Chromatography and Related Technologies, 2012, 35, 2081-2096.	0.5	8
42	On-line solid-phase extraction coupled to ultra-performance liquid chromatography with tandem mass spectrometry detection for the determination of benzotriazole UV stabilizers in coastal marine and wastewater samples. Analytical and Bioanalytical Chemistry, 2012, 403, 867-876.	1.9	68
43	Combination of microwave-assisted micellar extraction with liquid chromatography tandem mass spectrometry for the determination of fluoroquinolone antibiotics in coastal marine sediments and sewage sludges samples. Biomedical Chromatography, 2012, 26, 33-40.	0.8	28
44	Solid-phase microextraction with micellar desorption and HPLC-fluorescence detection for the analysis of fluoroquinolones residues in water samples. Analytical and Bioanalytical Chemistry, 2009, 394, 927-935.	1.9	50
45	Occurrence and Environmental Risk of Organic UV Filters in Seawater and Wastewater from Gran Canaria Island (Canary Islands, Spain). SSRN Electronic Journal, 0, , .	0.4	0