

# Sosa-Ferrera Zoraida

## List of Publications by Citations

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121  
papers

3,051  
citations

33  
h-index

49  
g-index

122  
ext. papers

3,367  
ext. citations

5.2  
avg, IF

5.5  
L-index

#	Paper	IF	Citations
121	Methodologies for the extraction of phenolic compounds from environmental samples: new approaches. <i>Molecules</i> , <b>2009</b> , 14, 298-320	4.8	158
120	The use of micellar systems in the extraction and pre-concentration of organic pollutants in environmental samples. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2004</b> , 23, 469-479	14.6	140
119	Application of new approaches to liquid-phase microextraction for the determination of emerging pollutants. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2011</b> , 30, 731-748	14.6	103
118	Determination of alkylphenol polyethoxylates, bisphenol-A, 17 $\beta$ -ethynylestradiol and 17 $\beta$ -estradiol and its metabolites in sewage samples by SPE and LC/MS/MS. <i>Journal of Hazardous Materials</i> , <b>2010</b> , 183, 701-11	12.8	101
117	Micellar extraction of organophosphorus pesticides and their determination by liquid chromatography. <i>Analytica Chimica Acta</i> , <b>2004</b> , 524, 265-270	6.6	101
116	Determination of steroid hormones in biological and environmental samples using green microextraction techniques: an overview. <i>Analytica Chimica Acta</i> , <b>2011</b> , 704, 33-46	6.6	93
115	High-sensitivity analysis of female-steroid hormones in environmental samples. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2012</b> , 34, 35-58	14.6	82
114	Analytical methodologies for the determination of nitroimidazole residues in biological and environmental liquid samples: a review. <i>Analytica Chimica Acta</i> , <b>2010</b> , 665, 113-22	6.6	80
113	Combination of microwave assisted micellar extraction and liquid chromatography for the determination of organophosphorous pesticides in soil samples. <i>Journal of Chromatography A</i> , <b>2005</b> , 1078, 13-21	4.5	63
112	Use of non-ionic surfactant solutions for the extraction and preconcentration of phenolic compounds in water prior to their HPLC-UV detection. <i>Analyst, The</i> , <b>2002</b> , 127, 1031-7	5	62
111	Occurrence and environmental impact of pharmaceutical residues from conventional and natural wastewater treatment plants in Gran Canaria (Spain). <i>Science of the Total Environment</i> , <b>2017</b> , 599-600, 934-943	10.2	60
110	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. <i>Analytical and Bioanalytical Chemistry</i> , <b>2012</b> , 403, 867-76	4.4	60
109	Analytical methodologies for the determination of endocrine disrupting compounds in biological and environmental samples. <i>BioMed Research International</i> , <b>2013</b> , 2013, 674838	3	58
108	Determination of alkylphenol ethoxylates and their degradation products in liquid and solid samples. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2009</b> , 28, 1186-1200	14.6	51
107	Development of a solid-phase microextraction method with micellar desorption for the determination of chlorophenols in water samples. Comparison with conventional solid-phase microextraction method. <i>Journal of Chromatography A</i> , <b>2007</b> , 1140, 13-20	4.5	51
106	Development and optimisation of an on-line solid phase extraction coupled to ultra-high-performance liquid chromatography-tandem mass spectrometry methodology for the simultaneous determination of endocrine disrupting compounds in wastewater samples. <i>Journal of Chromatography A</i> , <b>2012</b> , 1230, 66-76	4.5	49
105	Microextraction techniques coupled to liquid chromatography with mass spectrometry for the determination of organic micropollutants in environmental water samples. <i>Molecules</i> , <b>2014</b> , 19, 10320-49	4.8	48

104	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> , <b>2015</b> , 407, 8137-50	4.4	48
103	Determination of polychlorinated biphenyls by liquid chromatography following cloud-point extraction. <i>Analytica Chimica Acta</i> , <b>1998</b> , 358, 145-155	6.6	48
102	Solid-phase microextraction of benzimidazole fungicides in environmental liquid samples and HPLC-fluorescence determination. <i>Analytical and Bioanalytical Chemistry</i> , <b>2007</b> , 387, 1957-63	4.4	48
101	Application of cloud-point methodology to the determination of polychlorinated dibenzofurans in sea water by high-performance liquid chromatography. <i>Analyst, The</i> , <b>1999</b> , 124, 487-491	5	48
100	Solid-phase microextraction with micellar desorption and HPLC-fluorescence detection for the analysis of fluoroquinolones residues in water samples. <i>Analytical and Bioanalytical Chemistry</i> , <b>2009</b> , 394, 927-35	4.4	46
99	Determination of androgens and progestogens in environmental and biological samples using fabric phase sorptive extraction coupled to ultra-high performance liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2016</b> , 1437, 116-126	4.5	45
98	Microwave assisted micellar extraction coupled with solid phase microextraction for the determination of organochlorine pesticides in soil samples. <i>Analytica Chimica Acta</i> , <b>2006</b> , 571, 51-7	6.6	43
97	Liquid chromatography methodologies for the determination of steroid hormones in aquatic environmental systems. <i>Trends in Environmental Analytical Chemistry</i> , <b>2014</b> , 3-4, 14-27	12	42
96	Determination of various estradiol mimicking-compounds in sewage sludge by the combination of microwave-assisted extraction and LC-MS/MS. <i>Talanta</i> , <b>2011</b> , 85, 1825-34	6.2	41
95	Rapid monitoring of residual UV-stabilizers in seawater samples from beaches using fabric phase sorptive extraction and UHPLC-MS/MS. <i>Chemosphere</i> , <b>2016</b> , 164, 201-207	8.4	39
94	Estimation of kinetic parameters and UV doses necessary to remove twenty-three pharmaceuticals from pre-treated urban wastewater by UV/H <sub>2</sub> O <sub>2</sub> . <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2016</b> , 329, 130-138	4.7	38
93	Cytostatic drugs in environmental samples: An update on the extraction and determination procedures. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2016</b> , 80, 373-386	14.6	38
92	Preconcentration of pharmaceuticals residues in sediment samples using microwave assisted micellar extraction coupled with solid phase extraction and their determination by HPLC-UV. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2008</b> , 863, 150-7	3.2	35
91	Microwave-assisted micellar extraction coupled with solid-phase extraction for preconcentration of pharmaceuticals in molluscs prior to determination by HPLC. <i>Biomedical Chromatography</i> , <b>2008</b> , 22, 1115-22	1.7	35
90	Organic UV filters in marine environments: An update of analytical methodologies, occurrence and distribution. <i>Trends in Environmental Analytical Chemistry</i> , <b>2020</b> , 25, e00079	12	34
89	Extraction and determination methodologies for benzotriazole UV stabilizers in personal-care products in environmental and biological samples. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2013</b> , 51, 23-32	14.6	33
88	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. <i>Journal of Separation Science</i> , <b>2013</b> , 36, 781-8	3.4	31
87	Extraction and preconcentration of polychlorinated dibenzo-p-dioxins using the cloud-point methodology. <i>Analytica Chimica Acta</i> , <b>2002</b> , 470, 205-214	6.6	31

86	Determination of steroid hormones in fish tissues by microwave-assisted extraction coupled to ultra-high performance liquid chromatography tandem mass spectrometry. <i>Food Chemistry</i> , <b>2017</b> , 237, 1012-1020	8.5	30
85	Analytical approaches for the determination of personal care products and evaluation of their occurrence in marine organisms. <i>Science of the Total Environment</i> , <b>2018</b> , 633, 405-425	10.2	29
84	Probabilistic risk assessment of common booster biocides in surface waters of the harbours of Gran Canaria (Spain). <i>Marine Pollution Bulletin</i> , <b>2011</b> , 62, 985-91	6.7	29
83	Coupling of solid-phase microextraction with micellar desorption and high performance liquid chromatography for the determination of pharmaceutical residues in environmental liquid samples. <i>Biomedical Chromatography</i> , <b>2009</b> , 23, 1175-85	1.7	29
82	Assessment of the Presence of Pharmaceutical Compounds in Seawater Samples from Coastal Area of Gran Canaria Island (Spain). <i>Antibiotics</i> , <b>2013</b> , 2, 274-87	4.9	27
81	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> , <b>2020</b> , 703, 135596	10.2	27
80	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. <i>Biomedical Chromatography</i> , <b>2012</b> , 26, 33-40	1.7	26
79	Evaluation of the presence of endocrine-disrupting compounds in dissolved and solid wastewater treatment plant samples of Gran Canaria Island (Spain). <i>BioMed Research International</i> , <b>2013</b> , 2013, 790570	3.7	26
78	An environmentally friendly method for the extraction and determination of priority phenols in soils using microwave-assisted micellar extraction. <i>Analytical and Bioanalytical Chemistry</i> , <b>2005</b> , 382, 125-33	4.4	26
77	SPME and SPE comparative study for coupling with microwave-assisted micellar extraction in the analysis of organochlorine pesticides residues in seaweed samples. <i>Microchemical Journal</i> , <b>2007</b> , 87, 139-146	4.8	25
76	Optimisation of solid-phase microextraction coupled to HPLC-UV for the determination of organochlorine pesticides and their metabolites in environmental liquid samples. <i>Analytical and Bioanalytical Chemistry</i> , <b>2006</b> , 386, 332-40	4.4	25
75	Determination of fluoroquinolones in fishes using microwave-assisted extraction combined with ultra-high performance liquid chromatography and fluorescence detection. <i>Journal of Food Composition and Analysis</i> , <b>2017</b> , 56, 140-146	4.1	24
74	Application of microwave-assisted extraction using micellar media to the determination of polychlorinated biphenyls in marine sediments. <i>Analytica Chimica Acta</i> , <b>2001</b> , 433, 237-244	6.6	24
73	An on-line solid phase extraction method coupled with UHPLC-MS/MS for the determination of steroid hormone compounds in treated water samples from waste water treatment plants. <i>Analytical Methods</i> , <b>2015</b> , 7, 5996-6005	3.2	23
72	Applicability of microwave-assisted extraction combined with LC-MS/MS in the evaluation of booster biocide levels in harbour sediments. <i>Chemosphere</i> , <b>2011</b> , 82, 96-102	8.4	22
71	Optimization and application of fabric phase sorptive extraction coupled to ultra-high performance liquid chromatography tandem mass spectrometry for the determination of cytostatic drug residues in environmental waters. <i>Journal of Chromatography A</i> , <b>2017</b> , 1529, 39-49	4.5	19
70	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. <i>Journal of Separation Science</i> , <b>2013</b> , 36, 2168-75	3.4	19
69	Organic pollutants adsorbed on microplastics: Analytical methodologies and occurrence in oceans. <i>Trends in Environmental Analytical Chemistry</i> , <b>2021</b> , 29, e00114	12	19

68	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> , <b>2019</b> , 233, 567-575	7.9	19
67	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> , <b>2016</b> , 408, 6833-44	4.4	18
66	An assessment of the concentrations of pharmaceutical compounds in wastewater treatment plants on the island of Gran Canaria (Spain). <i>SpringerPlus</i> , <b>2013</b> , 2, 24		18
65	Use of polyoxyethylene surfactants for the extraction of organochlorine pesticides from agricultural soils. <i>Journal of Chromatography A</i> , <b>2006</b> , 1104, 11-7	4.5	18
64	Study on the removal of hormones from domestic wastewaters with lab-scale constructed wetlands with different substrates and flow directions. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 20374-20384	5.1	17
63	Use of polyoxyethylene-6-lauryl ether and microwave-assisted extraction for the determination of chlorophenols in marine sediments. <i>Analytica Chimica Acta</i> , <b>2004</b> , 524, 133-139	6.6	17
62	Simultaneous synchronous fluorimetric determination of benzo[a]pyrene and perylene in micellar media. <i>Analytica Chimica Acta</i> , <b>1991</b> , 255, 107-111	6.6	17
61	Sensitive simultaneous determination of benzo(a)pyrene, perylene and chrysene by synchronous spectrofluorometry in nonionic micellar media. <i>Talanta</i> , <b>1992</b> , 39, 1611-7	6.2	17
60	Optimisation of an in-tube solid phase microextraction method coupled with HPLC for determination of some oestrogens in environmental liquid samples using different capillary columns. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2012</b> , 92, 382-396	1.8	16
59	Analysis of anti-inflammatory, analgesic, stimulant and antidepressant drugs in purified water from wastewater treatment plants using SPE-LC tandem mass spectrometry. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , <b>2012</b> , 47, 887-95	2.3	15
58	Molecularly imprinted solid-phase extraction coupled with ultra high performance liquid chromatography and fluorescence detection for the determination of estrogens and their metabolites in wastewater. <i>Journal of Separation Science</i> , <b>2015</b> , 38, 3961-3968	3.4	14
57	Simultaneous determination of hormonal residues in treated waters using ultrahigh performance liquid chromatography-tandem mass spectrometry. <i>Journal of Analytical Methods in Chemistry</i> , <b>2013</b> , 2013, 210653	2	14
56	Microwave-assisted extraction of organochlorine compounds in marine sediments with organized molecular systems. <i>Chromatographia</i> , <b>2001</b> , 53, 375-379	2.1	14
55	Comparative study of the electrochemical behaviour of sepiolite and hectorite modified carbon paste electrodes in the determination of dinocap. <i>Analyst, The</i> , <b>1988</b> , 113, 621	5	13
54	Analytical tools employed to determine pharmaceutical compounds in wastewaters after application of advanced oxidation processes. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 24476-24494	5.1	12
53	Analysis and occurrence of benzotriazole ultraviolet stabilisers in different species of seaweed. <i>Chemosphere</i> , <b>2019</b> , 236, 124344	8.4	12
52	Sample extraction method combining micellar extraction-SPME and HPLC for the determination of organochlorine pesticides in agricultural soils. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 7747-52	5.7	12
51	Implementation of solid-phase microextraction with micellar desorption method for priority phenolic compound determination in natural waters. <i>Journal of Chromatographic Science</i> , <b>2008</b> , 46, 325-34	1.4	11

50	A Survey of the Presence of Pharmaceutical Residues in Wastewaters. Evaluation of Their Removal using Conventional and Natural Treatment Procedures. <i>Molecules</i> , <b>2020</b> , 25,	4.8	11
49	Microwave assisted extraction for the determination of antineoplastic compounds in marine fish. <i>Journal of Food Composition and Analysis</i> , <b>2019</b> , 82, 103241	4.1	10
48	The Use of Microwave Assisted Extraction and On-line Chromatography-Mass Spectrometry for Determining Endocrine-Disrupting Compounds in Sewage Sludges. <i>Water, Air, and Soil Pollution</i> , <b>2013</b> , 224, 1	2.6	10
47	New Developments in Liquid Chromatography Mass Spectrometry for the Determination of Micropollutants. <i>Chromatography Research International</i> , <b>2012</b> , 2012, 1-18		10
46	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> , <b>2021</b> , 756, 144086	10.2	10
45	Simplified solid-phase extraction procedure combined with liquid chromatography tandem-mass spectrometry for multiresidue assessment of pharmaceutical compounds in environmental liquid samples. <i>Journal of Chromatography A</i> , <b>2017</b> , 1487, 54-63	4.5	9
44	Quantification of cytostatic platinum compounds in wastewater by inductively coupled plasma mass spectrometry after ion exchange extraction. <i>Microchemical Journal</i> , <b>2020</b> , 157, 104862	4.8	9
43	Analysis of Ni, Cr, Cu, Pb and Cd in marine bioindicators using mixed-micelles with microwave assisted micellar extraction and GF-AAS. <i>Analytical Methods</i> , <b>2016</b> , 8, 7141-7149	3.2	9
42	Recent trends in the use of organized molecular systems combined with chromatographic techniques in environmental analysis. <i>Analytical and Bioanalytical Chemistry</i> , <b>2008</b> , 391, 725-33	4.4	9
41	An assessment of the concentration of pharmaceuticals adsorbed on microplastics. <i>Chemosphere</i> , <b>2021</b> , 266, 129007	8.4	9
40	Simultaneous and systematic analysis of cytostatic drugs in wastewater samples by ultra-high performance liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2019</b> , 1110-1111, 124-132	3.2	8
39	Clogging reduction and removal of hormone residues with laboratory-scale vertical flow organic-based filter and hybrid wetland. <i>International Journal of Environmental Science and Technology</i> , <b>2015</b> , 12, 1039-1052	3.3	8
38	A preliminary assessment of levels of antifouling booster biocides in harbours and marinas of the island of Gran Canaria, using SPE-HPLC. <i>Environmental Chemistry Letters</i> , <b>2011</b> , 9, 203-208	13.3	8
37	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. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2012</b> , 35, 2081-2096	1.3	8
36	Occurrence of benzotriazole UV stabilizers in coastal fishes. <i>Journal of Environmental Management</i> , <b>2020</b> , 269, 110805	7.9	7
35	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> , <b>2015</b> , 29, 353-6	1.7	7
34	An evaluation of antifouling booster biocides in Gran Canaria coastal waters using SPE-LC MS/MS. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2011</b> , 91, 1166-1177	1.8	7
33	Determination of Organochlorine Pesticides from Agricultural Soils Using Pressurized Liquid Extraction. <i>Soil and Sediment Contamination</i> , <b>2007</b> , 17, 1-11	3.2	7

32	DEVELOPMENT OF A NOVEL IN-TUBE SOLID PHASE MICROEXTRACTION BASED ON MICELLAR DESORPTION FOLLOWED BY LC-DAD-FD FOR THE DETERMINATION OF SOME ENDOCRINE DISRUPTOR COMPOUNDS IN ENVIRONMENTAL LIQUID SAMPLES. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2014</b> , 37, 1654-1672	1.3	6
31	Application of microwave-assisted micellar extraction combined with solid-phase microextraction and high-performance liquid chromatography with UV detection for the determination of organochlorine pesticides in different mud samples. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2009</b> , 88, 1487-1497	1.8	6
30	An Approach to the Application of Microwave-Assisted Micellar Extraction and Liquid Chromatography with Ultraviolet Detection to the Extraction and Determination of Organophosphorus Pesticides in Tomato Samples. <i>Journal of AOAC INTERNATIONAL</i> , <b>2005</b> , 88, 1485-1490	1.7	6
29	Occurrence of Pharmaceutical Compounds in Groundwater from the Gran Canaria Island (Spain). <i>Water (Switzerland)</i> , <b>2021</b> , 13, 262	3	6
28	Applications of Fabric Phase Sorptive Extraction to the Determination of Micropollutants in Liquid Samples. <i>Separations</i> , <b>2018</b> , 5, 35	3.1	6
27	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> , <b>2016</b> , 12, 545-552	1.7	5
26	Multiresidue Analysis of Organic UV Filters and UV Stabilizers in Fish of Common Consumption. <i>Foods</i> , <b>2020</b> , 9,	4.9	5
25	Extraction of PCDDs from Marine Sediments Using Polyoxyethylene 10 Lauryl Ether and Oligoethylene Glycol Monoalkyl Ether Surfactants. <i>Analytical Letters</i> , <b>2004</b> , 37, 1385-1399	2.2	4
24	A new and fast extraction method for the determination of priority phenols from marine sediments by liquid chromatography. <i>Journal of Chromatographic Science</i> , <b>2005</b> , 43, 282-8	1.4	4
23	Fluorescence behaviour of polychlorinated dibenzofurans in organized molecular systems. Analytical applications. <i>Mikrochimica Acta</i> , <b>1995</b> , 118, 185-196	5.8	4
22	Bioluminescence, chemiluminescence. <i>Fresenius Journal of Analytical Chemistry</i> , <b>1990</b> , 337, 86-96		4
21	Cytostatic compounds in sludge and sediment: extraction and determination by a combination of microwave-assisted extraction and UHPLC-MS/MS. <i>Analytical and Bioanalytical Chemistry</i> , <b>2020</b> , 412, 3639-3651	4.4	4
20	Nanofiltration/Reverse Osmosis as Pretreatment Technique for Water Reuse: Ultrafiltration Versus Tertiary Membrane Reactor. <i>Clean - Soil, Air, Water</i> , <b>2017</b> , 45, 1600014	1.6	3
19	Development and application of a microwave-assisted extraction and LC/MS/MS methodology to the determination of antifouling booster biocides in sea mullets ( <i>Mugil cephalus</i> ) organisms. <i>Journal of AOAC INTERNATIONAL</i> , <b>2014</b> , 97, 197-204	1.7	3
18	Occurrence and environmental hazard of organic UV filters in seawater and wastewater from Gran Canaria Island (Canary Islands, Spain).. <i>Environmental Pollution</i> , <b>2022</b> , 300, 118843	9.3	3
17	An Update of the Occurrence of Organic Contaminants of Emerging Concern in the Canary Islands (Spain). <i>Water (Switzerland)</i> , <b>2020</b> , 12, 2548	3	3
16	UV filters and UV stabilisers adsorbed in microplastic debris from beach sand. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 168, 112434	6.7	3
15	Analytical methods for the determination of common booster biocides in marine samples. <i>Open Chemistry</i> , <b>2012</b> , 10, 521-533	1.6	2

14	Determination and assessment of estradiol-mimicking compounds in the dissolved and particulate phases of wastewater treatment plant samples. <i>Journal of AOAC INTERNATIONAL</i> , <b>2012</b> , 95, 1195-204	1.7	2
13	Analysis of Organochlorine Pesticides in Mollusc Samples by HPLC after Microwave Assisted Micellar Extraction Coupled with Solid Phase Extraction. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2008</b> , 31, 865-877	1.3	2
12	Spectrofluorimetric determination of 4-chlorobiphenyl and Arochlor 1221 using the fluorescence quenching produced by cetylpyridinium bromide micellar medium. <i>FreseniusJournal of Analytical Chemistry</i> , <b>1996</b> , 354, 221-226		2
11	Analysis of binary mixtures of 3,3',4,4'-tetrachlorobiphenyl and 2,3,7,8-tetrachlorodibenzofuran by derivative synchronous fluorescence spectrometry in organized media. <i>Analyst, The</i> , <b>1994</b> , 119, 2241-2246	5.6	2
10	Analysis of Personal Care Products in Sediments and Soils. <i>Handbook of Environmental Chemistry</i> , <b>2014</b> , 231-262	0.8	1
9	Analytical Methodologies for the Determination of Cytostatic Compounds in Environmental Matrices <b>2020</b> , 169-195		1
8	Fabric Phase Sorptive Extraction of Selected Steroid Hormone Residues in Commercial Raw Milk Followed by Ultra-High-Performance Liquid Chromatography-Tandem Mass Spectrometry. <i>Foods</i> , <b>2021</b> , 10,	4.9	1
7	Analysis of microplastics-sorbed endocrine-disrupting compounds in pellets and microplastic fragments from beaches. <i>Microchemical Journal</i> , <b>2021</b> , 171, 106834	4.8	1
6	Fabric Phase Sorptive Extraction for the Determination of Anthracyclines in Sewage. <i>Separations</i> , <b>2022</b> , 9, 69	3.1	0
5	Environmental Applications of Solid Phase Microextraction Techniques <b>2015</b> , 1897-1927		
4	Optimization of the separation selectivity of PCBs in a hydroorganic reverse-phase liquid chromatography in the presence of cetyltrimethylammonium bromide with fluorescence detection. <i>Biomedical Chromatography</i> , <b>1997</b> , 11, 333-4	1.7	
3	Simultaneous Optimization of Surfactant Concentration and Organic Modifier in Micellar Liquid Chromatography. Application to the Separation of Phenolic Compounds. <i>Analytical Letters</i> , <b>2000</b> , 33, 1691-1709	2.2	
2	Emerging Contaminants in Seafront Zones. Environmental Impact and Analytical Approaches. <i>Separations</i> , <b>2021</b> , 8, 95	3.1	
1	Assessment of anthropogenic pollution by UV filters using macrophytes as bioindicators.. <i>Science of the Total Environment</i> , <b>2022</b> , 155012	10.2	