

Marinella Farre

List of Publications by Year in descending order

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Version: 2024-02-01

179
papers

11,234
citations

21215

62
h-index

37326

100
g-index

187
all docs

187
docs citations

187
times ranked

13477
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymers of micro(nano) plastic in household tap water of the Barcelona Metropolitan Area. <i>Water Research</i> , 2022, 220, 118645.	5.3	23
2	Priority and emerging organic microcontaminants in three Mediterranean river basins: Occurrence, spatial distribution, and identification of river basin specific pollutants. <i>Science of the Total Environment</i> , 2021, 754, 142344.	3.9	42
3	Screening of suspected micro(nano)plastics in the Ebro Delta (Mediterranean Sea). <i>Journal of Hazardous Materials</i> , 2021, 404, 124022.	6.5	35
4	Anthropogenic contaminants in freshwater from the northern Antarctic Peninsula region. <i>Ambio</i> , 2021, 50, 544-559.	2.8	21
5	Analysis of highly polar marine biotoxins in seawater by hydrophilic interaction liquid chromatography coupled to high resolution mass spectrometry. <i>MethodsX</i> , 2021, 8, 101370.	0.7	8
6	Cyanobacteria and their secondary metabolites in three freshwater reservoirs in the United Kingdom. <i>Environmental Sciences Europe</i> , 2021, 33, .	2.6	24
7	Current Insights into Potential Effects of Micro-Nanoplastics on Human Health by in-vitro Tests. <i>Frontiers in Toxicology</i> , 2021, 3, 752140.	1.6	28
8	Screening and Quantification of Micro(Nano)Plastics and Plastic Additives in the Seawater of Mar Menor Lagoon. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	10
9	A data independent acquisition all ion fragmentation mode tool for the suspect screening of natural toxins in surface water. <i>MethodsX</i> , 2021, 8, 101286.	0.7	3
10	Bioconcentration and bioaccumulation of C60 fullerene and C60 epoxide in biofilms and freshwater snails (<i>Radix</i> sp.). <i>Environmental Research</i> , 2020, 180, 108715.	3.7	10
11	Suspect screening of natural toxins in surface and drinking water by high performance liquid chromatography and high-resolution mass spectrometry. <i>Chemosphere</i> , 2020, 261, 127888.	4.2	26
12	Occurrence of regulated pollutants in populated Mediterranean basins: Ecotoxicological risk and effects on biological quality. <i>Science of the Total Environment</i> , 2020, 747, 141224.	3.9	8
13	Remote and in situ devices for the assessment of marine contaminants of emerging concern and plastic debris detection. <i>Current Opinion in Environmental Science and Health</i> , 2020, 18, 79-94.	2.1	14
14	Adsorption and Desorption Behaviour of Polychlorinated Biphenyls onto Microplasticsâ€™ Surfaces in Water/Sediment Systems. <i>Toxics</i> , 2020, 8, 59.	1.6	38
15	Suspect and Target Screening of Natural Toxins in the Ter River Catchment Area in NE Spain and Prioritisation by Their Toxicity. <i>Toxins</i> , 2020, 12, 752.	1.5	10
16	A snapshot of biomarkers of exposure for environmental monitoring. , 2020, , 311-338.		1
17	Microplastics in Mediterranean coastal area: toxicity and impact for the environment and human health. <i>Trends in Environmental Analytical Chemistry</i> , 2020, 27, e00090.	5.3	91
18	Future trends in environmental metabolomics analysis. , 2020, , 339-341.		2

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19	Occurrence of Cerium-, Titanium-, and Silver-Bearing Nanoparticles in the Bes ² s and Ebro Rivers. <i>Environmental Science & Technology</i> , 2020, 54, 3969-3978.	4.6	39
20	Metabolomics effects of nanomaterials. , 2020, , 259-281.		4
21	Microfluidic devices: biosensors. , 2020, , 287-351.		3
22	Riverine anthropogenic litter load to the Mediterranean Sea near the metropolitan area of Barcelona, Spain. <i>Science of the Total Environment</i> , 2020, 714, 136807.	3.9	69
23	Ultra-trace determination of domoic acid in the Ebro Delta estuary by SPE-HILIC-HRMS. <i>Analytical Methods</i> , 2020, 12, 1966-1974.	1.3	4
24	Ultra-Trace Analysis of Cyanotoxins by Liquid Chromatography Coupled to High-Resolution Mass Spectrometry. <i>Toxins</i> , 2020, 12, 247.	1.5	16
25	A new digestion approach for the extraction of microplastics from gastrointestinal tracts (GITs) of the common dolphinfish (<i>Coryphaena hippurus</i>) from the western Mediterranean Sea. <i>Journal of Hazardous Materials</i> , 2020, 397, 122794.	6.5	75
26	Analysis, levels and seasonal variation of cyanotoxins in freshwater ecosystems. <i>Trends in Environmental Analytical Chemistry</i> , 2020, 26, e00091.	5.3	11
27	Occurrence of Microplastics in the Gastrointestinal Tracts (GITs) of the Common Dolphinfish, <i>Coryphaena Hippurus</i> , from the Western Mediterranean Sea. <i>Springer Water</i> , 2020, , 240-244.	0.2	0
28	Levels of regulated POPs in fish samples from the Sava River Basin. Comparison to legislated quality standard values. <i>Science of the Total Environment</i> , 2019, 647, 20-28.	3.9	24
29	Trace analysis of polystyrene microplastics in natural waters. <i>Chemosphere</i> , 2019, 236, 124321.	4.2	91
30	Exposure to single and binary mixtures of fullerenes and triclosan: Reproductive and behavioral effects in the freshwater snail <i>Radix balthica</i> . <i>Environmental Research</i> , 2019, 176, 108565.	3.7	9
31	Direct analysis in real-time high-resolution mass spectrometry as a valuable tool for polyphenols profiling in olive oil. <i>Analytical Methods</i> , 2019, 11, 472-482.	1.3	24
32	Development and validation of a multianalyte immunoassay for the quantification of environmental pollutants in seawater samples from the Catalonia coastal area. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 5897-5907.	1.9	8
33	Environmental risks associated with contaminants of legacy and emerging concern at European aquaculture areas. <i>Environmental Pollution</i> , 2019, 252, 1301-1310.	3.7	27
34	Meta-analysis of glyphosate contamination in surface waters and dissipation by biofilms. <i>Environment International</i> , 2019, 124, 284-293.	4.8	103
35	Recent advances in the detection of natural toxins in freshwater environments. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 112, 75-86.	5.8	46
36	Contaminants of emerging concern in freshwater fish from four Spanish Rivers. <i>Science of the Total Environment</i> , 2019, 659, 1186-1198.	3.9	101

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37	Medium to highly polar pesticides in seawater: Analysis and fate in coastal areas of Catalonia (NE Tj ETQq1 1 0.784314 rgBT /Overloc	4.2	49
38	Pharmaceuticals as chemical markers of wastewater contamination in the vulnerable area of the Ebro Delta (Spain). <i>Science of the Total Environment</i> , 2019, 652, 952-963.	3.9	121
39	Impact of fullerenes in the bioaccumulation and biotransformation of venlafaxine, diuron and triclosan in river biofilms. <i>Environmental Research</i> , 2019, 169, 377-386.	3.7	34
40	Fast pesticide pre-screening in marine environment using a green microalgae-based optical bioassay. <i>Marine Pollution Bulletin</i> , 2018, 129, 212-221.	2.3	23
41	Antibiotic resistance along an urban river impacted by treated wastewaters. <i>Science of the Total Environment</i> , 2018, 628-629, 453-466.	3.9	91
42	Adsorption of perfluoroalkyl substances on microplastics under environmental conditions. <i>Environmental Pollution</i> , 2018, 235, 680-691.	3.7	220
43	Perfluoroalkyl phosphonic acids adsorption behaviour and removal by wastewater organisms. <i>Science of the Total Environment</i> , 2018, 636, 273-281.	3.9	5
44	Optical biosensor based on the microalga-paramecium symbiosis for improved marine monitoring. <i>Sensors and Actuators B: Chemical</i> , 2018, 270, 424-432.	4.0	31
45	Transformation of C60 fullerene aggregates suspended and weathered under realistic environmental conditions. <i>Carbon</i> , 2018, 128, 54-62.	5.4	26
46	Metabolic Responses of <i>Mytilus galloprovincialis</i> to Fullerenes in Mesocosm Exposure Experiments. <i>Environmental Science & Technology</i> , 2018, 52, 1002-1013.	4.6	29
47	Ecotoxicological effects of carbon based nanomaterials in aquatic organisms. <i>Science of the Total Environment</i> , 2018, 619-620, 328-337.	3.9	154
48	Occurrence of C60 and related fullerenes in the Sava River under different hydrologic conditions. <i>Science of the Total Environment</i> , 2018, 643, 1108-1116.	3.9	31
49	Volatile Dimethylsiloxanes in Aquatic Systems. <i>Handbook of Environmental Chemistry</i> , 2018, , 159-180.	0.2	1
50	Interferometric nanoimmunosensor for label-free and real-time monitoring of Irgarol 1051 in seawater. <i>Biosensors and Bioelectronics</i> , 2018, 117, 47-52.	5.3	18
51	Occurrence and persistence of carbapenemases genes in hospital and wastewater treatment plants and propagation in the receiving river. <i>Journal of Hazardous Materials</i> , 2018, 358, 33-43.	6.5	68
52	Fullerenes Influence the Toxicity of Organic Micro-Contaminants to River Biofilms. <i>Frontiers in Microbiology</i> , 2018, 9, 1426.	1.5	16
53	Adsorption and Desorption Properties of Carbon Nanomaterials, the Potential for Water Treatments and Associated Risks. , 2017, , 137-182.		2
54	Sample treatment procedures for environmental sensing and biosensing. <i>Current Opinion in Biotechnology</i> , 2017, 45, 170-174.	3.3	7

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55	Cytotoxic effects of commonly used nanomaterials and microplastics on cerebral and epithelial human cells. <i>Environmental Research</i> , 2017, 159, 579-587.	3.7	495
56	Occurrence and distribution of six selected endocrine disrupting compounds in surface- and groundwaters of the Romagna area (North Italy). <i>Environmental Science and Pollution Research</i> , 2017, 24, 21153-21167.	2.7	27
57	Seasonal variations in the occurrence of perfluoroalkyl substances in water, sediment and fish samples from Ebro Delta (Catalonia, Spain). <i>Science of the Total Environment</i> , 2017, 607-608, 933-943.	3.9	73
58	Analysis of lipophilic marine biotoxins by liquid chromatography coupled with high-resolution mass spectrometry in seawater from the Catalan Coast. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 5451-5462.	1.9	29
59	Biosensors and Bioassays for Environmental Monitoring. <i>Comprehensive Analytical Chemistry</i> , 2017, 77, 337-383.	0.7	4
60	Essential and toxic elements in commercial baby food on the Spanish and Serbian market. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2017, 10, 27-38.	1.3	22
61	Review of emerging contaminants in aquatic biota from Latin America: 2002-2016. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 1716-1727.	2.2	51
62	Environmental analysis: Emerging pollutants. , 2017, , 451-477.		4
63	Analysis of the presence of perfluoroalkyl substances in water, sediment and biota of the Jucar River (E Spain). Sources, partitioning and relationships with water physical characteristics. <i>Environmental Research</i> , 2016, 147, 503-512.	3.7	92
64	Perfluoroalkyl substances in Breast milk, infant formula and baby food from Valencian Community (Spain). <i>Environmental Nanotechnology, Monitoring and Management</i> , 2016, 6, 108-115.	1.7	13
65	Investigating the formation and toxicity of nitrogen transformation products of diclofenac and sulfamethoxazole in wastewater treatment plants. <i>Journal of Hazardous Materials</i> , 2016, 309, 157-164.	6.5	72
66	Volatile dimethylsiloxanes in market seafood and freshwater fish from the XÀquer River, Spain. <i>Science of the Total Environment</i> , 2016, 545-546, 236-243.	3.9	18
67	Perfluoroalkyl substances assessment in drinking waters from Brazil, France and Spain. <i>Science of the Total Environment</i> , 2016, 539, 143-152.	3.9	127
68	New Insights on the Influence of Organic Co-Contaminants on the Aquatic Toxicology of Carbon Nanomaterials. <i>Environmental Science & Technology</i> , 2016, 50, 961-969.	4.6	89
69	Perfluoroalkyl substances in the Ebro and Guadalquivir river basins (Spain). <i>Science of the Total Environment</i> , 2016, 540, 191-199.	3.9	59
70	Ambient Ionization Techniques. <i>Comprehensive Analytical Chemistry</i> , 2015, , 245-273.	0.7	4
71	Quantitative profiling of perfluoroalkyl substances by ultrahigh-performance liquid chromatography and hybrid quadrupole time-of-flight mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 4247-4259.	1.9	17
72	Determination of several fullerenes in sewage water by LC HR-MS using atmospheric pressure photoionisation. <i>Environmental Science: Nano</i> , 2015, 2, 167-176.	2.2	25

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73	Unexpected Occurrence of Volatile Dimethylsiloxanes in Antarctic Soils, Vegetation, Phytoplankton, and Krill. <i>Environmental Science & Technology</i> , 2015, 49, 4415-4424.	4.6	47
74	Response to Comments on "Unexpected Occurrence of Volatile Dimethylsiloxanes in Antarctic Soils, Vegetation, Phytoplankton and Krill". <i>Environmental Science & Technology</i> , 2015, 49, 7510-7512.	4.6	7
75	Delivery of unprecedented amounts of perfluoroalkyl substances towards the deep-sea. <i>Science of the Total Environment</i> , 2015, 526, 41-48.	3.9	31
76	Analysis of Nanomaterials by Single Particle Methods. , 2015, , 107-128.		0
77	Analysis of Nanomaterials by Particle Size Distribution Methods. , 2015, , 129-157.		0
78	<i>In Response</i>: Views from research/academia on the challenges to detecting carbon-based nanomaterials in environmental matrices" An academic perspective. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 954-955.	2.2	1
79	Nanoparticle tracking analysis characterisation and parts-per-quadrillion determination of fullerenes in river samples from Barcelona catchment area. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 4261-4275.	1.9	37
80	Perfluoroalkyl substance contamination of the Llobregat River ecosystem (Mediterranean area, NE) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.9	81
81	Liquid chromatography"atmospheric pressure photoionization"Orbitrap analysis of fullerene aggregates on surface soils and river sediments from Santa Catarina (Brazil). <i>Science of the Total Environment</i> , 2015, 505, 172-179.	3.9	85
82	Application of ultra-high pressure liquid chromatography linear ion-trap orbitrap to qualitative and quantitative assessment of pesticide residues. <i>Journal of Chromatography A</i> , 2014, 1328, 66-79.	1.8	106
83	Levels and fate of perfluoroalkyl substances in beached plastic pellets and sediments collected from Greece. <i>Marine Pollution Bulletin</i> , 2014, 87, 286-291.	2.3	65
84	Assessment of perfluoroalkyl substances in food items at global scale. <i>Environmental Research</i> , 2014, 135, 181-189.	3.7	116
85	Distribution and fate of perfluoroalkyl substances in Mediterranean Spanish sewage treatment plants. <i>Science of the Total Environment</i> , 2014, 472, 912-922.	3.9	94
86	Effects of a fungicide (imazalil) and an insecticide (diazinon) on stream fungi and invertebrates associated with litter breakdown. <i>Science of the Total Environment</i> , 2014, 476-477, 532-541.	3.9	48
87	A fast and simple procedure for determination of perfluoroalkyl substances in food and feed: a method verification by an interlaboratory study. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 7817-7827.	1.9	2
88	Quantitative trace analysis of fullerenes in river sediment from Spain and soils from Saudi Arabia. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 5915-5923.	1.9	73
89	Accumulation of perfluoroalkyl substances in human tissues. <i>Environment International</i> , 2013, 59, 354-362.	4.8	401
90	Occurrence of linear and cyclic volatile methylsiloxanes in wastewater, surface water and sediments from Catalonia. <i>Science of the Total Environment</i> , 2013, 443, 530-538.	3.9	102

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91	Drought episode modulates the response of river biofilms to triclosan. <i>Aquatic Toxicology</i> , 2013, 127, 36-45.	1.9	33
92	Direct Peel Monitoring of Xenobiotics in Fruit by Direct Analysis in Real Time Coupled to a Linear Quadrupole Ion Trap Orbitrap Mass Spectrometer. <i>Analytical Chemistry</i> , 2013, 85, 2638-2644.	3.2	75
93	<i>Environmental Analysis</i> , 2013, , 389-410.		6
94	Analysis of emerging contaminants in food. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 43, 240-253.	5.8	87
95	Perfluorinated Compounds™ Analysis, Environmental Fate and Occurrence: The Llobregat River as Case Study. <i>Handbook of Environmental Chemistry</i> , 2012, , 193-237.	0.2	3
96	Occurrence of Aerosol-Bound Fullerenes in the Mediterranean Sea Atmosphere. <i>Environmental Science & Technology</i> , 2012, 46, 1335-1343.	4.6	75
97	Emerging Organic Contaminants and Nanomaterials in Food. <i>Handbook of Environmental Chemistry</i> , 2012, , 1-46.	0.2	2
98	Perfluorinated Compounds in Drinking Water, Food and Human Samples. <i>Handbook of Environmental Chemistry</i> , 2012, , 337-373.	0.2	1
99	<i>Emerging Contaminants</i> , 2012, , 665-691.		1
100	Removal of pharmaceuticals, polybrominated flame retardants and UV-filters from sludge by the fungus <i>Trametes versicolor</i> in bioslurry reactor. <i>Journal of Hazardous Materials</i> , 2012, 233-234, 235-243.	6.5	70
101	Introduction to the Analysis and Risk of Nanomaterials in Environmental and Food Samples. <i>Comprehensive Analytical Chemistry</i> , 2012, , 1-32.	0.7	33
102	Analysis and Fate of Organic Nanomaterials in Environmental Samples. <i>Comprehensive Analytical Chemistry</i> , 2012, 59, 131-168.	0.7	4
103	Achievements and future trends in the analysis of emerging organic contaminants in environmental samples by mass spectrometry and bioanalytical techniques. <i>Journal of Chromatography A</i> , 2012, 1259, 86-99.	1.8	127
104	Prioritization of chemicals in the aquatic environment based on risk assessment: Analytical, modeling and regulatory perspective. <i>Science of the Total Environment</i> , 2012, 440, 236-252.	3.9	99
105	Occurrence of perfluorinated compounds in water and sediment of L'Albufera Natural Park (Val'ncia), Tj ETQq, 1, 0.784314 rgBT	2.7	53
106	Response to Letter to the Editor regarding "Determination of glyphosate in groundwater samples using an ultrasensitive immunoassay and confirmation by on-line solid phase extraction followed by liquid chromatography coupled to tandem mass spectrometry" Analytical and Bioanalytical Chemistry, 2012, 404, 615-616.	1.9	0
107	Fate of a broad spectrum of perfluorinated compounds in soils and biota from Tierra del Fuego and Antarctica. <i>Environmental Pollution</i> , 2012, 163, 158-166.	3.7	49
108	Analysis of perfluoroalkyl substances in waters from Germany and Spain. <i>Science of the Total Environment</i> , 2012, 431, 139-150.	3.9	125

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109	Analysis of perfluoroalkyl substances in cord blood by turbulent flow chromatography coupled to tandem mass spectrometry. <i>Science of the Total Environment</i> , 2012, 433, 151-160.	3.9	17
110	Determination of glyphosate in groundwater samples using an ultrasensitive immunoassay and confirmation by on-line solid-phase extraction followed by liquid chromatography coupled to tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 2335-2345.	1.9	146
111	Automated analysis of perfluorinated compounds in human hair and urine samples by turbulent flow chromatography coupled to tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 2369-2378.	1.9	64
112	Perfluorinated Compounds in Food. <i>Handbook of Environmental Chemistry</i> , 2012, , 127-153.	0.2	2
113	Perfluorinated Compounds in Food: A Global Perspective. <i>Critical Reviews in Food Science and Nutrition</i> , 2011, 51, 605-625.	5.4	85
114	A harmonized European framework for method validation to support research on emerging pollutants. <i>TrAC - Trends in Analytical Chemistry</i> , 2011, 30, 1233-1242.	5.8	14
115	Rapid residue analysis of fluoroquinolones in raw bovine milk by online solid phase extraction followed by liquid chromatography coupled to tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 9019-9027.	1.8	49
116	Solid-phase treatment with the fungus <i>Trametes versicolor</i> substantially reduces pharmaceutical concentrations and toxicity from sewage sludge. <i>Bioresource Technology</i> , 2011, 102, 5602-5608.	4.8	69
117	Analysis of perfluorinated compounds in sewage sludge by pressurized solvent extraction followed by liquid chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 4840-4846.	1.8	65
118	Analysis and assessment of the occurrence, the fate and the behavior of nanomaterials in the environment. <i>TrAC - Trends in Analytical Chemistry</i> , 2011, 30, 517-527.	5.8	203
119	Study of the performance of three LC-MS/MS platforms for analysis of perfluorinated compounds. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 1145-1159.	1.9	23
120	Emerging food contaminants: a review. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 2413-2427.	1.9	130
121	Determination of antibacterials in animal feed by pressurized liquid extraction followed by online purification and liquid chromatography-electrospray tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 1195-1205.	1.9	28
122	First determination of C60 and C70 fullerenes and N-methylfulleropyrrolidine C60 on the suspended material of wastewater effluents by liquid chromatography hybrid quadrupole linear ion trap tandem mass spectrometry. <i>Journal of Hydrology</i> , 2010, 383, 44-51.	2.3	166
123	Integrated ecotoxicological and chemical approach for the assessment of pesticide pollution in the Ebro River delta (Spain). <i>Journal of Hydrology</i> , 2010, 383, 73-82.	2.3	91
124	Green analytical chemistry in the determination of organic pollutants in the aquatic environment. <i>TrAC - Trends in Analytical Chemistry</i> , 2010, 29, 1347-1362.	5.8	118
125	Recent trends in the liquid chromatography–mass spectrometry analysis of organic contaminants in environmental samples. <i>Journal of Chromatography A</i> , 2010, 1217, 4004-4017.	1.8	216
126	Development and validation of a pressurised liquid extraction liquid chromatography–electrospray–tandem mass spectrometry method for β -lactams and sulfonamides in animal feed. <i>Journal of Chromatography A</i> , 2010, 1217, 4247-4254.	1.8	60

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127	Pesticides at The Ebro River Delta: Occurrence and Toxicity in Water and Biota. Handbook of Environmental Chemistry, 2010, , 259-274.	0.2	2
128	Infant exposure of perfluorinated compounds: Levels in breast milk and commercial baby food. Environment International, 2010, 36, 584-592.	4.8	115
129	Second interlaboratory exercise on non-steroidal anti-inflammatory drug analysis in environmental aqueous samples. Talanta, 2010, 81, 1189-1196.	2.9	45
130	Analytical Utility of Quadrupole Time-of-Flight Mass Spectrometry for the Determination of Pesticide Residues in Comparison with an Optimized Column High-Performance Liquid Chromatography/Tandem Mass Spectrometry Method. Journal of AOAC INTERNATIONAL, 2009, 92, 734-744.	0.7	24
131	Identification of disinfection byâ€products of selected triazines in drinking water by LCâ€Qâ€Fâ€MS/MS and evaluation of their toxicity. Journal of Mass Spectrometry, 2009, 44, 330-337.	0.7	35
132	Ecotoxicity and analysis of nanomaterials in the aquatic environment. Analytical and Bioanalytical Chemistry, 2009, 393, 81-95.	1.9	415
133	Sensors and biosensors in support of EU Directives. TrAC - Trends in Analytical Chemistry, 2009, 28, 170-185.	5.8	106
134	Analysis, behavior and ecotoxicity of carbon-based nanomaterials in the aquatic environment. TrAC - Trends in Analytical Chemistry, 2009, 28, 820-832.	5.8	143
135	Analytical methodologies for the detection of Î²-lactam antibiotics in milk and feed samples. TrAC - Trends in Analytical Chemistry, 2009, 28, 729-744.	5.8	134
136	Analysis of selected emerging contaminants in sewage sludge. TrAC - Trends in Analytical Chemistry, 2009, 28, 1263-1275.	5.8	153
137	Determination of amitraz and its transformation products in pears by ethyl acetate extraction and liquid chromatographyâ€tandem mass spectrometry. Journal of Chromatography A, 2009, 1216, 3138-3146.	1.8	28
138	Development and validation of a pressurized liquid extraction liquid chromatographyâ€tandem mass spectrometry method for perfluorinated compounds determination in fish. Journal of Chromatography A, 2009, 1216, 7195-7204.	1.8	91
139	Evidencing Generation of Persistent Ozonation Products of Antibiotics Roxithromycin and Trimethoprim. Environmental Science & Technology, 2009, 43, 6808-6815.	4.6	60
140	Hexabromocyclododecane in Human Breast Milk: Levels and Enantiomeric Patterns. Environmental Science & Technology, 2009, 43, 1940-1946.	4.6	112
141	Fully Automated Analysis of Î²-Lactams in Bovine Milk by Online Solid Phase Extraction-Liquid Chromatography-Electrospray-Tandem Mass Spectrometry. Analytical Chemistry, 2009, 81, 4285-4295.	3.2	91
142	Biosensors for Aquatic Toxicology Evaluation. Handbook of Environmental Chemistry, 2009, , 115-160.	0.2	10
143	Bioassays and Biosensors. Water Quality Measurements Series, 2009, , 125-156.	0.1	2
144	Biosensors for Environmental Monitoring at Global Scale and the EU Level. Handbook of Environmental Chemistry, 2009, , 1-32.	0.2	2

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145	Assessment of the acute toxicity of triclosan and methyl triclosan in wastewater based on the bioluminescence inhibition of <i>Vibrio fischeri</i> . <i>Analytical and Bioanalytical Chemistry</i> , 2008, 390, 1999-2007.	1.9	80
146	Analysis of biologically active compounds in water by ultra-performance liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 41-51.	0.7	69
147	PROMOTE-ETV looks for credibility. <i>TrAC - Trends in Analytical Chemistry</i> , 2008, 27, 387-389.	5.8	1
148	Fate and toxicity of emerging pollutants, their metabolites and transformation products in the aquatic environment. <i>TrAC - Trends in Analytical Chemistry</i> , 2008, 27, 991-1007.	5.8	721
149	Rapid and sensitive ultra-high-pressure liquid chromatography-quadrupole time-of-flight mass spectrometry for the quantification of amitraz and identification of its degradation products in fruits. <i>Journal of Chromatography A</i> , 2008, 1203, 36-46.	1.8	46
150	Triclosan and methyl-triclosan monitoring study in the northeast of Spain using a magnetic particle enzyme immunoassay and confirmatory analysis by gas chromatography-mass spectrometry. <i>Journal of Hydrology</i> , 2008, 361, 1-9.	2.3	56
151	Emerging Contaminants in Waste Waters: Sources and Occurrence. , 2008, , 1-35.		5
152	First interlaboratory exercise on non-steroidal anti-inflammatory drugs analysis in environmental samples. <i>Talanta</i> , 2008, 76, 580-590.	2.9	56
153	Confirmation of Fenthion Metabolites in Oranges by IT-MS and QqTOF-MS. <i>Analytical Chemistry</i> , 2007, 79, 9350-9363.	3.2	61
154	Validation of interlaboratory studies on toxicity in water samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2007, 26, 283-292.	5.8	10
155	Advances in immunochemical technologies for analysis of organic pollutants in the environment. <i>TrAC - Trends in Analytical Chemistry</i> , 2007, 26, 1100-1112.	5.8	58
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