Alberto Zafra-GÃ³mez

List of Publications by Year
in descending order

128 papers	4,397 citations	71102 41 h-index	128289 60 g-index
129 all docs	129 docs citations	129 times ranked	5199 citing authors

#	Article	IF	Citations
1	Stir bar sorptive extraction: Recent applications, limitations and future trends. Talanta, 2014, 130, 388-399.	5.5	136
2	Removal and degradation characteristics of quinolone antibiotics in laboratory-scale activated sludge reactors under aerobic, nitrifying and anoxic conditions. Journal of Environmental Management, 2013, 120, 75-83.	7.8	127
3	Removal of quinolone antibiotics from wastewaters by sorption and biological degradation in laboratory-scale membrane bioreactors. Science of the Total Environment, 2013, 442, 317-328.	8.0	117
4	Sensitive gas chromatographicâ€“mass spectrometric method for the determination of phthalate esters, alkylphenols, bisphenol A and their chlorinated derivatives in wastewater samples. Journal of Chromatography A, 2006, 1121, 154-162.	3.7	112
5	Analytical methods for the determination of emerging contaminants in sewage sludge samples. A review. Talanta, 2019, 192, 508-533.	5.5	112
6	Bisphenol A Analogues in Food and Their Hormonal and Obesogenic Effects: A Review. Nutrients, 2019, 11, 2136.	4.1	110
7	Simultaneous Determination of Eight Water-Soluble Vitamins in Supplemented Foods by Liquid Chromatography. Journal of Agricultural and Food Chemistry, 2006, 54, 4531-4536.	5.2	106
8	Determination of isoflavone glucoside malonates in Trifolium pratense L. (red clover) extracts: quantification and stability studies. Journal of Chromatography A, 2001, 932, 55-64.	3.7	102
9	Determination of bisphenols with estrogenic activity in plastic packaged baby food samples using solid-liquid extraction and clean-up with dispersive sorbents followed by gas chromatography tandem mass spectrometry analysis. Talanta, 2018, 178, 441-448.	5.5	96
10	Simultaneous determination of 13 quinolone antibiotic derivatives in wastewater samples using solidâ€phase extraction and ultra performance liquid chromatographyâ€“tandem mass spectrometry. Microchemical Journal, 2013, 106, 323-333.	4.5	93
11	A new liquid chromatographyâ€“tandem mass spectrometry method for determination of parabens in human placental tissue samples. Talanta, 2011, 84, 702-709.	5.5	91
12	Determination of trace amounts of bisphenol F, bisphenol A and their diglycidyl ethers in wastewater by gas chromatographyâ€“mass spectrometry. Analytica Chimica Acta, 2001, 431, 31-40.	5.4	90
13	Determination of Bisphenol A and its chlorinated derivatives in placental tissue samples by liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 3363-3369.	2.3	90
14	Gas chromatographicâ€“mass spectrometric method for the determination of bisphenol A and its chlorinated derivatives in urban wastewater. Water Research, 2003, 37, 735-742.	11.3	84
15	UHPLCâ€“MS/MS method for the determination of bisphenol A and its chlorinated derivatives, bisphenol S, parabens, and benzophenones in human urine samples. Analytical and Bioanalytical Chemistry, 2014, 406, 3773-3785.	3.7	82
16	A multiclass method for the analysis of endocrine disrupting chemicals in human urine samples. Sample treatment by dispersive liquidâ€“liquid microextraction. Talanta, 2014, 129, 209-218.	5.5	75
17	Determination of benzophenones in human placental tissue samples by liquid chromatographyâ€“tandem mass spectrometry. Talanta, 2011, 85, 1848-1855.	5.5	72
18	Multiclass method for the determination of quinolones and Î²-lactams, in raw cow milk using dispersive liquidâ€“liquid microextraction and ultra high performance liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2014, 1356, 10-22.	3.7	72

#	Article	IF	Citations
19	Validation of a GCâ€“MS/MS method for simultaneous determination of 86 persistent organic pollutants in marine sediments by pressurized liquid extraction followed by stir bar sorptive extraction. Chemosphere, 2011, 84, 869-881.	8.2	68
20	Analytical methods for the determination of personal care products in human samples: An overview. Talanta, 2014, 129, 448-458.	5.5	68
21	Gas chromatography and ultra high performance liquid chromatography tandem mass spectrometry methods for the determination of selected endocrine disrupting chemicals in human breast milk after stir-bar sorptive extraction. Journal of Chromatography A, 2014, 1349, 69-79.	3.7	64
22	Analytical methods for the assessment of endocrine disrupting chemical exposure during human fetal and lactation stages: A review. Analytica Chimica Acta, 2015, 892, 27-48.	5.4	64
23	Multi-residue analysis of 36 priority and emerging pollutants in marine echinoderms (Holothuria) Tj ETQq1 1 0.784314 rgBT /Overlock 1 extraction and liquid chromatographyâ€“tandem mass spectrometry analysis. Talanta, 2017, 166, 336-348.	5.5	64
24	Simultaneous determination of quinolone and Î²-lactam residues in raw cow milk samples using ultrasound-assisted extraction and dispersive-SPE prior to UHPLCâ^'MS/MS analysis. Food Control, 2016, 60, 382-393.	5.5	63
25	Analysis of quinolone antibiotic derivatives in sewage sludge samples by liquid chromatographyâ€“tandem mass spectrometry: Comparison of the efficiency of three extraction techniques. Talanta, 2013, 106, 104-118.	5.5	62
26	Analytical methods for the determination of endocrine disrupting chemicals in cosmetics and personal care products: A review. Talanta, 2021, 234, 122642.	5.5	59
27	Identification and Characterization of Novel Angiotensin-Converting Enzyme Inhibitors Obtained from Goat Milk. Journal of Dairy Science, 2006, 89, 3326-3335.	3.4	58
28	A new method for the determination of benzophenone-UV filters in human serum samples by dispersive liquidâ€“liquid microextraction with liquid chromatographyâ€“tandem mass spectrometry. Talanta, 2014, 121, 97-104.	5.5	56
29	Simplified matrix solid phase dispersion procedure for the determination of parabens and benzophenone-ultraviolet filters in human placental tissue samples. Journal of Chromatography A, 2014, 1371, 39-47.	3.7	55
30	Hydroxytyrosol and tyrosol sulfate metabolites protect against the oxidized cholesterol pro-oxidant effect in Caco-2 human enterocyte-like cells. Food and Function, 2016, 7, 337-346.	4.6	55
31	Determination of benzophenone-UV filters in human milk samples using ultrasound-assisted extraction and clean-up with dispersive sorbents followed by UHPLCâ€“MS/MS analysis. Talanta, 2015, 134, 657-664.	5.5	54
32	Simultaneous determination of the UV-filters benzyl salicylate, phenyl salicylate, octyl salicylate, homosalate, 3-(4-methylbenzylidene) camphor and 3-benzylidene camphor in human placental tissue by LCâ€“MS/MS. Assessment of their in vitro endocrine activity. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 936, 80-87.	2.3	51
33	A multiresidue method for the determination of selected endocrine disrupting chemicals in human breast milk based on a simple extraction procedure. Talanta, 2014, 130, 561-570.	5.5	50
34	Use of solid-phase microextraction followed by on-column silylation for determining chlorinated bisphenol A in human plasma by gas chromatographyâ€“mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2005, 817, 167-172.	2.3	47
35	UNE-EN ISO/IEC 17025:2005 accredited method for the determination of 121 pesticide residues in fruits and vegetables by gas chromatographyâ€“tandem mass spectrometry. Journal of Food Composition and Analysis, 2011, 24, 427-440.	3.9	46
36	Quantitative determination of neurotransmitters, metabolites and derivates in microdialysates by UHPLCâ€“tandem mass spectrometry. Talanta, 2013, 114, 79-89.	5.5	46

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37	Improved sample treatment for the determination of 17 strong sorbed quinolone antibiotics from compost by ultra high performance liquid chromatography tandem mass spectrometry. Talanta, 2015, 138, 247-257.	5.5	46
38	Common sea urchin (Paracentrotus lividus) and sea cucumber of the genus Holothuria as bioindicators of pollution in the study of chemical contaminants in aquatic media. A revision. Ecological Indicators, 2020, 113, 106185.	6.3	46
39	Determination of polyphenolic compounds in wastewater olive oil by gas chromatographyâ€“mass spectrometry. Talanta, 2006, 70, 213-218.	5.5	45
40	Determination of some endocrine disrupter chemicals in urban wastewater samples using liquid chromatographyâ€“mass spectrometry. Microchemical Journal, 2008, 88, 87-94.	4.5	45
41	Validation of a method for the analysis of 77 priority persistent organic pollutants in river water by stir bar sorptive extraction in compliance with the European Water Framework Directive. Talanta, 2012, 89, 322-334.	5.5	43
42	Analysis of bisphenol A and its chlorinated derivatives in sewage sludge samples. Comparison of the efficiency of three extraction techniques. Journal of Chromatography A, 2012, 1253, 1-10.	3.7	43
43	Chromatographic Methods for the Determination of Emerging Contaminants in Natural Water and Wastewater Samples: A Review. Critical Reviews in Analytical Chemistry, 2019, 49, 160-186.	3.5	42
44	New method for the determination of parabens and bisphenol A in human milk samples using ultrasound-assisted extraction and clean-up with dispersive sorbents prior to UHPLCâ€“MS/MS analysis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 992, 47-55.	2.3	40
45	Stir-membrane solidâ€“liquidâ€“liquid microextraction for the determination of parabens in human breast milk samples by ultra high performance liquid chromatography-tandem mass spectrometry. Journal of Chromatography A, 2014, 1354, 26-33.	3.7	39
46	Determination of bisphenol A (BPA) in the presence of phenol by first-derivative fluorescence following micro liquidâ€“liquid extraction (MLLE). Talanta, 2000, 50, 1141-1148.	5.5	38
47	A new treatment by dispersive liquidâ€“liquid microextraction for the determination of parabens in human serum samples. Analytical and Bioanalytical Chemistry, 2013, 405, 7259-7267.	3.7	37
48	A multiclass method for endocrine disrupting chemical residue analysis in human placental tissue samples by UHPLCâ€“MS/MS. Analytical Methods, 2011, 3, 2073.	2.7	36
49	Biomonitoring of 21 endocrine disrupting chemicals in human hair samples using ultra-high performance liquid chromatographyâ€“tandem mass spectrometry. Chemosphere, 2017, 168, 676-684.	8.2	35
50	Matrix solid phase dispersion for the extraction of selected endocrine disrupting chemicals from human placental tissue prior to UHPLC-MS/MS analysis. Microchemical Journal, 2015, 118, 32-39.	4.5	34
51	Determination of selected parabens, benzophenones, triclosan and triclocarban in agricultural soils after and before treatment with compost from sewage sludge: A lixiviation study. Talanta, 2016, 150, 415-424.	5.5	34
52	Presence of Parabens and Bisphenols in Food Commonly Consumed in Spain. Foods, 2021, 10, 92.	4.3	33
53	UNE-EN ISO/IEC 17025:2005-accredited method for the determination of pesticide residues in fruit and vegetable samples by LC-MS/MS. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2010, 27, 1532-1544.	2.3	32
54	High-level expression and characterization of Galactomyces geotrichum (BT107) lipase I in Pichia pastoris. Protein Expression and Purification, 2006, 49, 256-264.	1.3	30

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55	Bioaccumulation of perfluoroalkyl substances in marine echinoderms: Results of laboratory-scale experiments with Holothuria tubulosa Gmelin, 1791. Chemosphere, 2019, 215, 261-271.	8.2	30
56	Multiresidue method for simultaneous determination of quinolone antibacterials in pig kidney samples by liquid chromatography with fluorescence detection. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2007, 859, 282-288.	2.3	29
57	Improved sample treatment for the determination of bisphenol A and its chlorinated derivatives in sewage sludge samples by pressurized liquid extraction and liquid chromatographyâ€“tandem mass spectrometry. Talanta, 2012, 101, 1-10.	5.5	28
58	Determination of residual lactose in lactose-free cow milk by hydrophilic interaction liquid chromatography (HILIC) coupled to tandem mass spectrometry. Journal of Food Composition and Analysis, 2018, 66, 39-45.	3.9	28
59	Factors Associated with Exposure to Dietary Bisphenols in Adolescents. Nutrients, 2021, 13, 1553.	4.1	28
60	Multiclass method for the determination of pharmaceuticals and personal care products in compost from sewage sludge using ultrasound and salt-assisted liquidâ€“liquid extraction followed by ultrahigh performance liquid chromatography-tandem mass spectrometry analysis. Journal of Chromatography A, 2017, 1507, 72-83.	3.7	27
61	Cytotoxic, Antiangiogenic and Antitelomerase Activity of Glucosylâ€•and Acylâ€•Resveratrol Prodrugs and Resveratrol Sulfate Metabolites. ChemBioChem, 2016, 17, 1343-1348.	2.6	26
62	New sample treatment for the determination of alkylphenols and alkylphenol ethoxylates in agricultural soils. Chemosphere, 2010, 80, 248-255.	8.2	25
63	Analysis of 17 neurotransmitters, metabolites and precursors in zebrafish through the life cycle using ultrahigh performance liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 1001, 191-201.	2.3	25
64	Determination of bisphenol-a and related compounds in human saliva by gas chromatographyâ€”mass spectrometry. Chromatographia, 2002, 56, 213-218.	1.3	24
65	Gas chromatographicâ€“mass spectrometric study of the degradation of phenolic compounds in wastewater olive oil by Azotobacter Chroococcum. Bioresource Technology, 2008, 99, 2392-2398.	9.6	24
66	Determination of quinolone residues in raw cow milk. Application of polar stir-bars and ultra-high performance liquid chromatographyâ€“tandem mass spectrometry. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 1127-1138.	2.3	22
67	Determination of regioisomeric distribution in carbohydrate fatty acid monoesters by LCâ€“ESI-MS. Carbohydrate Research, 2007, 342, 236-242.	2.3	21
68	Quantification of phenolic antioxidants in rat cerebrospinal fluid by GCâ€“MS after oral administration of compounds. Journal of Pharmaceutical and Biomedical Analysis, 2010, 53, 103-108.	2.8	21
69	Determination of endocrine disrupting chemicals in human nails using an alkaline digestion prior to ultra-high performance liquid chromatographyâ€“tandem mass spectrometry. Talanta, 2020, 208, 120429.	5.5	21
70	Dietary exposure to parabens and body mass index in an adolescent Spanish population. Environmental Research, 2021, 201, 111548.	7.5	21
71	Simple Multiresidue Determination of Fluoroquinolones in Bovine Milk by Liquid Chromatography with Fluorescence Detection. Analytical Letters, 2007, 40, 779-791.	1.8	20
72	Validation of a method for the determination of tributyltin in seawater by stir bar sorptive extractionâ€“liquid chromatography tandem mass spectrometry. Journal of Chromatography A, 2012, 1263, 14-20.	3.7	20

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73	Improved sample treatment and chromatographic method for the determination of isoflavones in supplemented foods. Food Chemistry, 2010, 123, 872-877.	8.2	19
74	Matrix effect study in the determination of linear alkylbenzene sulfonates in sewage sludge samples. Environmental Toxicology and Chemistry, 2011, 30, 813-818.	4.3	19
75	Trace determination of phenol, bisphenol A and bisphenol A diglycidyl ether in mixtures by excitation fluorescence following micro liquidâ€“liquid extraction using partial least squares regression. Analyst, The, 1999, 124, 385-390.	3.5	18
76	Quantitative determination of Î²-hydroxymethylbutyrate and leucine in culture media and microdialysates from rat brain by UHPLC-tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2014, 406, 2863-2872.	3.7	17
77	Ultra high performance liquid chromatographyâ€“tandem mass spectrometry method for the determination of soluble milk glycans in rat serum. Talanta, 2014, 118, 137-146.	5.5	17
78	Assessing bioaccumulation potential of personal care, household and industrial products in a marine echinoderm (Holothuria tubulosa). Science of the Total Environment, 2020, 720, 137668.	8.0	17
79	Stability of Hydroxytyrosol in Aqueous Solutions at Different Concentration, Temperature and with Different Ionic Content: A Study Using UPLC-MS. Food and Nutrition Sciences (Print), 2011, 02, 1114-1120.	0.4	17
80	Optimization of an ultrasound-assisted extraction method for the determination of parabens and bisphenol homologues in human saliva by liquid chromatography-tandem mass spectrometry. Microchemical Journal, 2022, 175, 107122.	4.5	17
81	Evaluation of the presence of major anionic surfactants in marine sediments. Marine Pollution Bulletin, 2012, 64, 587-594.	5.0	16
82	Multi-residue method for the analysis of commonly used commercial surfactants, homologues and ethoxymers, in marine sediments by liquid chromatography-electrospray mass spectrometry. Microchemical Journal, 2013, 110, 158-168.	4.5	15
83	Liquid chromatography-electrochemical detection for the determination of ethoxyquin and its dimer in pear skin and salmon samples. Talanta, 2018, 177, 157-162.	5.5	15
84	Screening and Quantification of 65 Organic Pollutants in Drinking Water by Stir Bar Sorptive Extraction-Gas Chromatography-Triple Quadrupole Mass Spectrometry. Food Analytical Methods, 2013, 6, 854-867.	2.6	14
85	Gas chromatographicâ€“mass spectrometric determination of brain levels of Î±-cholest-8-en-3Î²-ol (lathosterol). Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2007, 850, 177-182.	2.3	13
86	Simultaneous determination of quinolone antibacterials in bovine milk by liquid chromatographyâ€“mass spectrometry. Biomedical Chromatography, 2008, 22, 1186-1193.	1.7	13
87	Evaluation of Linear Alkylbenzene Sulfonate (LAS) behaviour in agricultural soil through laboratory continuous studies. Chemosphere, 2015, 131, 1-8.	8.2	13
88	Validated method for the determination of perfluorinated compounds in placental tissue samples based on a simple extraction procedure followed by ultra-high performance liquid chromatographyâ€“tandem mass spectrometry analysis. Talanta, 2016, 150, 169-176.	5.5	13
89	Comparison of Three Analytical Methods for the Determination of Quinolones in Pig Muscle Samples. Chromatographia, 2013, 76, 707-713.	1.3	12
90	Determination of ultraviolet filters in human nails using an acid sample digestion followed by ultra-high performance liquid chromatographyâ€“mass spectrometry analysis. Chemosphere, 2021, 273, 128603.	8.2	12

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91	Effect of the injection of pure oxygen into a membrane bioreactor on the elimination of bisphenol A. International Journal of Environmental Science and Technology, 2014, 11, 9-20.	3.5	10
92	Use of Quick, Easy, Cheap, Effective, Rugged & Safe (QuEChERS) and molecular imprinted polymer followed by gas chromatography with tandem mass spectrometry for the quantitative analysis of polycyclic aromatic hydrocarbons (PAH4) in complex health supplements. Journal of Food Composition and Analysis, 2020, 93, 103588.	3.9	10
93	A novel method for the determination of glycidyl and 3-monochloropropanediol esters in fish oil by gas chromatography tandem mass spectrometry. Talanta, 2017, 165, 267-273.	5.5	9
94	Alteration of substrate specificity ofGalactomyces geotrichumBT107 lipase I on eicosapentaenoic acid-rich triglycerides. Biocatalysis and Biotransformation, 2008, 26, 296-305.	2.0	8
95	Ultraâ€performance liquid chromatography <scp>MS</scp>/<scp>MS</scp> method for the determination of parabens in compost from sewage sludge: <scp>C</scp>omparison of the efficiency of two extraction techniques. Journal of Separation Science, 2013, 36, 2635-2645.	2.5	8
96	Determination of alcohol sulfates and alcohol ethoxysulfates in wastewater samples by liquid chromatography tandem mass spectrometry. Microchemical Journal, 2013, 106, 180-185.	4.5	8
97	Improved sample treatment for the determination of fructooligosaccharides in milk related products by liquid chromatography with electrochemical and refractive index detection. Talanta, 2015, 144, 883-889.	5.5	8
98	Biodegradation of methyl and butylparaben by bacterial strains isolated from amended and non-amended agricultural soil. Identification, behavior and enzyme activities of microorganisms. Journal of Environmental Management, 2019, 245, 245-254.	7.8	8
99	Electrochemical Studies of Ethoxyquin and its Determination in Salmon Samples by Flow Injection Analysis with an Amperometric Dual Detector. Electroanalysis, 2018, 30, 1293-1302.	2.9	7
100	Genetic variants of antioxidant enzymes and environmental exposures as molecular biomarkers associated with the risk and aggressiveness of bladder cancer. Science of the Total Environment, 2022, 843, 156965.	8.0	7
101	Positiveâ€ion ESI mass spectrometry of regioisomeric nonreducing oligosaccharide fatty acid monoesters: Inâ€source fragmentation of sodium adducts. Journal of Mass Spectrometry, 2008, 43, 633-638.	1.6	6
102	Determination of alcohol sulfates in wastewater treatment plant influents and effluents by gas chromatography-mass spectrometry. Talanta, 2012, 98, 166-171.	5.5	6
103	Determination of alcohol sulfates and alcohol ethoxysulfates in marine and river sediments using liquid chromatographyâ€“tandem mass spectrometry. Talanta, 2013, 115, 606-615.	5.5	6
104	Polar stir bars for isolation and preconcentration of perfluoroalkyl substances from human milk samples prior to UHPLCâ€“MS/MS analysis. Bioanalysis, 2016, 8, 633-647.	1.5	6
105	Non-destructive pigment characterization in the painting Little Madonna of Foligno by X-ray Powder Diffraction. Microchemical Journal, 2017, 134, 343-353.	4.5	6
106	Ultra-high performance liquid chromatography tandem mass spectrometry analysis of UV filters in marine mussels (Mytilus galloprovinciallis) from the southern coast of Spain. Microchemical Journal, 2021, 171, 106800.	4.5	6
107	Mobility and fate of carbetamide in an agricultural soil. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2009, 44, 764-771.	1.5	5
108	Sensitive gas chromatographic-mass spectrometric (GC-MS) method for the determination of bisphenol A in rice-prepared dishes. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2009, 26, 1209-1216.	2.3	5

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109	Development of a thermal desorption gas chromatographyâ€“mass spectrometry method for quantitative determination of haloanisoles and halophenols in wineriesâ€™ ambient air. Journal of Chromatography A, 2013, 1305, 259-266.	3.7	5
110	Sorption and desorption of alcohol sulfate surfactants in an agricultural soil. Environmental Toxicology and Chemistry, 2014, 33, 508-515.	4.3	5
111	Evaluation of the levels of alcohol sulfates and ethoxysulfates in marine sediments near wastewater discharge points along the coast of Tenerife Island. Marine Pollution Bulletin, 2014, 79, 107-113.	5.0	5
112	Environmental monitoring of alcohol sulfates and alcohol ethoxysulfates in marine sediments. Environmental Science and Pollution Research, 2014, 21, 4286-4296.	5.3	5
113	Determination of trichloroanisole and trichlorophenol in wineriesâ€™ ambient air by passive sampling and thermal desorptionâ€“gas chromatography coupled to tandem mass spectrometry. Journal of Chromatography A, 2015, 1380, 11-16.	3.7	5
114	Wide-range and accurate modeling of linear alkylbenzene sulfonate (LAS) adsorption/desorption on agricultural soil. Chemosphere, 2015, 138, 148-155.	8.2	5
115	New method for the determination of endocrine disrupting chemicals in Mediterranean mussel (Mytilus galloprovincialis) using ultra-high performance liquid chromatographyâ€“tandem mass spectrometry. Microchemical Journal, 2022, 175, 107102.	4.5	5
116	Determination of insoluble soap in agricultural soil and sewage sludge samples by liquid chromatography with ultraviolet detection. Environmental Toxicology and Chemistry, 2010, 29, 2470-2476.	4.3	4
117	A new procedure of determination of alcohol sulfates and alcohol ethoxysulfates in agricultural soils. Chemosphere, 2013, 93, 90-98.	8.2	4
118	Improved sample treatment for the determination of insoluble soap in sewage sludge samples by liquid chromatography with fluorescence detection. Talanta, 2010, 82, 1548-1555.	5.5	3
119	Methods of bisphenol A detection by gas chromatography and mass spectrometry (GC-Ms) in human breast milk and foodstuff. , 2022, , 465-493.		3
120	Removal of quinolone antibiotics from wastewaters and sewage sludge. , 2022, , 381-406.		2
121	Environmental monitoring study of linear alkylbenzene sulfonates and insoluble soap in Spanish sewage sludge samples. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2011, 46, 617-626.	1.7	1
122	Inductively Coupled Plasma Mass Spectrometry (ICP-MS) Determination of Metals and Metalloids in Marine Sediments. Evaluation of the Contamination Levels in Tenerife Island. Analytical Letters, 2013, 46, 539-556.	1.8	1
123	Quantification of Î²-hydroxymethylbutyrate and leucine by ultrahigh performance liquid chromatography tandem mass spectrometry at different situations and stages of a rodent life. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 995-996, 54-63.	2.3	1
124	Sorption, degradation and transport phenomena of alcohol ethoxysulfates in agricultural soils. Laboratory studies. Chemosphere, 2017, 171, 661-670.	8.2	1
125	Analysis of Phlebodium decumanum Fronds by High-Performance Liquid Chromatography by Ultraviolet-Visible and Quadrupole Time-of-Flight Tandem Mass Spectrometry (HPLCâ€“UVâ€“VISâ€“QTOFâ€“MS/MS). Analytical Letters, 2019, 52, 2107-2132.	1.8	1
126	Determination of Sulfophenyl Carboxylic Acids in Agricultural Groundwater Samples by Liquid Chromatography with Fluorescence Detection. Analytical Letters, 2008, 41, 1785-1801.	1.8	0

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127	CHAPTER 16. The Determination of Isoflavones in Supplemented Foods: An Overview. Food and Nutritional Components in Focus, 2012, , 263-279.	0.1	0
128	Seasonal Variations in the Behavior of Alcohol Sulfates in Agricultural Soils: a Field Study. Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	0