

Isaac Rodríguez

List of Publications by Year in descending order

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174
papers

9,768
citations

34016

52
h-index

43802

91
g-index

177
all docs

177
docs citations

177
times ranked

7840
citing authors

#	ARTICLE	IF	CITATIONS
1	Behavior of pharmaceuticals, cosmetics and hormones in a sewage treatment plant. <i>Water Research</i> , 2004, 38, 2918-2926.	5.3	1,277
2	Organophosphorus flame retardants and plasticizers in water and air I. Occurrence and fate. <i>TrAC - Trends in Analytical Chemistry</i> , 2008, 27, 727-737.	5.8	513
3	Solid-phase extraction of phenols. <i>Journal of Chromatography A</i> , 2000, 885, 291-304.	1.8	284
4	Determination of natural and synthetic estrogens in water by gas chromatography with mass spectrometric detection. <i>Journal of Chromatography A</i> , 2004, 1024, 177-185.	1.8	180
5	Evaluation of the occurrence and biodegradation of parabens and halogenated by-products in wastewater by accurate-mass liquid chromatography-quadrupole-time-of-flight-mass spectrometry (LC-QTOF-MS). <i>Water Research</i> , 2011, 45, 6770-6780.	5.3	176
6	Determination of acidic drugs in sewage water by gas chromatography-mass spectrometry as tert.-butyldimethylsilyl derivatives. <i>Journal of Chromatography A</i> , 2003, 985, 265-274.	1.8	162
7	Optimisation of a solid-phase microextraction method for the determination of parabens in water samples at the low ng per litre level. <i>Journal of Chromatography A</i> , 2006, 1124, 3-10.	1.8	149
8	Aquatic degradation of triclosan and formation of toxic chlorophenols in presence of low concentrations of free chlorine. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 383, 1119-1126.	1.9	147
9	Formation of halogenated by-products of parabens in chlorinated water. <i>Analytica Chimica Acta</i> , 2006, 575, 106-113.	2.6	142
10	Development of a dispersive liquid-liquid microextraction method for organophosphorus flame retardants and plasticizers determination in water samples. <i>Journal of Chromatography A</i> , 2007, 1166, 9-15.	1.8	137
11	Determination of Parabens and Triclosan in Indoor Dust Using Matrix Solid-Phase Dispersion and Gas Chromatography with Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2007, 79, 1675-1681.	3.2	135
12	Suitability of solid-phase microextraction for the determination of organophosphate flame retardants and plasticizers in water samples. <i>Journal of Chromatography A</i> , 2006, 1108, 158-165.	1.8	132
13	Trends and recent applications of matrix solid-phase dispersion. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 391, 963-974.	1.9	127
14	Determination of drugs of abuse in water by solid-phase extraction, derivatisation and gas chromatography-ion trap-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2010, 1217, 1748-1760.	1.8	126
15	Simultaneous determination of parabens, triclosan and triclocarban in water by liquid chromatography/electrospray ionisation tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 1756-1766.	0.7	123
16	Solid-phase extraction followed by dispersive liquid-liquid microextraction for the sensitive determination of selected fungicides in wine. <i>Journal of Chromatography A</i> , 2009, 1216, 5459-5466.	1.8	122
17	Microwave assisted extraction followed by gas chromatography with tandem mass spectrometry for the determination of triclosan and two related chlorophenols in sludge and sediments. <i>Journal of Chromatography A</i> , 2005, 1082, 128-135.	1.8	118
18	Microwave-assisted extraction of organophosphate flame retardants and plasticizers from indoor dust samples. <i>Journal of Chromatography A</i> , 2007, 1152, 280-286.	1.8	114

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19	Sensitive determination of salicylate and benzophenone type UV filters in water samples using solid-phase microextraction, derivatization and gas chromatography tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2009, 638, 36-44.	2.6	113
20	Solid-phase microextraction with on-fiber derivatization for the analysis of anti-inflammatory drugs in water samples. <i>Journal of Chromatography A</i> , 2004, 1024, 1-8.	1.8	111
21	Screening and Selective Quantification of Illicit Drugs in Wastewater by Mixed-Mode Solid-Phase Extraction and Quadrupole-Time-of-Flight Liquid Chromatographyâ€“Mass Spectrometry. <i>Analytical Chemistry</i> , 2012, 84, 1708-1717.	3.2	111
22	Determination of chlorophenols at the sub-ppb level in tap water using derivatization, solid-phase extraction and gas chromatography with plasma atomic emission detection. <i>Journal of Chromatography A</i> , 1996, 721, 297-304.	1.8	105
23	Pressurized liquid extraction with in-cell clean-up followed by gas chromatographyâ€“tandem mass spectrometry for the selective determination of parabens and triclosan in indoor dust. <i>Journal of Chromatography A</i> , 2007, 1161, 105-112.	1.8	103
24	Study of some UV filters stability in chlorinated water and identification of halogenated by-products by gas chromatographyâ€“mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1178, 206-214.	1.8	100
25	Organophosphorus flame retardants and plasticizers in water and air II. <i>Analytical methodology. TrAC - Trends in Analytical Chemistry</i> , 2008, 27, 904-915.	5.8	96
26	Optimization of solid-phase microextraction conditions for the determination of triclosan and possible related compounds in water samples. <i>Journal of Chromatography A</i> , 2005, 1072, 107-115.	1.8	92
27	Dispersive liquidâ€“liquid microextraction applied to the simultaneous derivatization and concentration of triclosan and methyltriclosan in water samples. <i>Journal of Chromatography A</i> , 2009, 1216, 205-210.	1.8	92
28	Applicability of solid-phase microextraction followed by on-fiber silylation for the determination of estrogens in water samples by gas chromatographyâ€“tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1056, 179-185.	1.8	86
29	Solid-phase extraction followed by liquid chromatographyâ€“tandem mass spectrometry for the determination of hydroxylated benzophenone UV absorbers in environmental water samples. <i>Analytica Chimica Acta</i> , 2009, 654, 162-170.	2.6	86
30	Speciation of mercury, tin, and lead compounds by gas chromatography with microwave-induced plasma and atomic-emission detection (GCâ€“MIPâ€“AED). <i>Analytical and Bioanalytical Chemistry</i> , 2002, 372, 74-90.	1.9	79
31	Alcohol and cocaine co-consumption in two European cities assessed by wastewater analysis. <i>Science of the Total Environment</i> , 2015, 536, 91-98.	3.9	78
32	Strategies for the microextraction of polar organic contaminants in water samples. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 384, 1447-1461.	1.9	77
33	Determination of fungicides in wine by mixed-mode solid phase extraction and liquid chromatography coupled to tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2010, 1217, 7484-7492.	1.8	77
34	Comparison of molecularly imprinted, mixed-mode and hydrophilic balance sorbents performance in the solid-phase extraction of amphetamine drugs from wastewater samples for liquid chromatographyâ€“tandem mass spectrometry determination. <i>Journal of Chromatography A</i> , 2009, 1216, 8435-8441.	1.8	74
35	Selective determination of antimycotic drugs in environmental water samples by mixed-mode solid-phase extraction and liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1339, 42-49.	1.8	74
36	Dispersive liquidâ€“liquid microextraction followed by gas chromatographyâ€“mass spectrometry for the rapid and sensitive determination of UV filters in environmental water samples. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 995-1004.	1.9	73

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37	Species-Selective Analysis by Microcolumn Multicapillary Gas Chromatography with Inductively Coupled Plasma Mass Spectrometric Detection. <i>Analytical Chemistry</i> , 1999, 71, 4534-4543.	3.2	69
38	Speciation Analysis for Organotin Compounds in Biomaterials after Integrated Dissolution, Extraction, and Derivatization in a Focused Microwave Field. <i>Analytical Chemistry</i> , 1996, 68, 4135-4140.	3.2	67
39	On-fibre silylation following solid-phase microextraction for the determination of acidic herbicides in water samples by gas chromatography. <i>Analytica Chimica Acta</i> , 2005, 537, 259-266.	2.6	67
40	Fully automated determination of parabens, triclosan and methyl triclosan in wastewater by microextraction by packed sorbents and gas chromatography–mass spectrometry. <i>Analytica Chimica Acta</i> , 2011, 684, 59-66.	2.6	66
41	Determination of selected UV filters in indoor dust by matrix solid-phase dispersion and gas chromatography–tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 5895-5902.	1.8	65
42	Healthy effect of different proportions of marine ω -3 PUFAs EPA and DHA supplementation in Wistar rats: Lipidomic biomarkers of oxidative stress and inflammation. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1385-1392.	1.9	64
43	Development of a matrix solid-phase dispersion method for the screening of polybrominated diphenyl ethers and polychlorinated biphenyls in biota samples using gas chromatography with electron-capture detection. <i>Journal of Chromatography A</i> , 2005, 1072, 83-91.	1.8	60
44	Behaviour of pharmaceuticals and personal care products in a sewage treatment plant of northwest Spain. <i>Water Science and Technology</i> , 2005, 52, 29-35.	1.2	59
45	Optimisation of a gas chromatographic–mass spectrometric method for the determination of phenoxy acid herbicides in water samples as silyl derivatives. <i>Analytica Chimica Acta</i> , 2004, 524, 249-256.	2.6	58
46	Mixed-mode solid-phase extraction followed by liquid chromatography–tandem mass spectrometry for the determination of tri- and di-substituted organophosphorus species in water samples. <i>Journal of Chromatography A</i> , 2010, 1217, 1476-1484.	1.8	58
47	Pressurized solvent extraction followed by gas chromatography tandem mass spectrometry for the determination of benzotriazole light stabilizers in indoor dust. <i>Journal of Chromatography A</i> , 2010, 1217, 3729-3735.	1.8	57
48	Optimization of a microwave-assisted derivatization–extraction procedure for the determination of chlorophenols in ash samples. <i>Journal of Chromatography A</i> , 2004, 1024, 155-163.	1.8	56
49	Elemental Speciation Analysis by Multicapillary Gas Chromatography with Microwave-Induced Plasma Atomic Spectrometric Detection. <i>Analytical Chemistry</i> , 1997, 69, 4799-4807.	3.2	55
50	Optimisation of a matrix solid-phase dispersion method for the determination of organophosphate compounds in dust samples. <i>Analytica Chimica Acta</i> , 2007, 590, 17-25.	2.6	55
51	Simplified matrix solid phase dispersion procedure for the determination of parabens and benzophenone-ultraviolet filters in human placental tissue samples. <i>Journal of Chromatography A</i> , 2014, 1371, 39-47.	1.8	55
52	Determination of organophosphate flame retardants and plasticizers in sediment samples using microwave-assisted extraction and gas chromatography with inductively coupled plasma mass spectrometry. <i>Talanta</i> , 2009, 79, 824-829.	2.9	54
53	Simplified sample preparation method for triclosan and methyltriclosan determination in biota and foodstuff samples. <i>Journal of Chromatography A</i> , 2008, 1188, 132-139.	1.8	53
54	Combining stir–bar sorptive extraction and large volume injection–gas chromatography–mass spectrometry for the determination of benzotriazole UV stabilizers in wastewater matrices. <i>Journal of Separation Science</i> , 2012, 35, 459-467.	1.3	51

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55	Determination of chlorophenols in drinking water samples at the subnanogram per millilitre level by gas chromatography with atomic emission detection. <i>Journal of Chromatography A</i> , 1994, 683, 21-29.	1.8	50
56	Pressurized liquid extraction of organophosphate triesters from sediment samples using aqueous solutions. <i>Journal of Chromatography A</i> , 2009, 1216, 6986-6993.	1.8	50
57	Dispersive liquid-liquid microextraction using non-chlorinated, lighter than water solvents for gas chromatography-mass spectrometry determination of fungicides in wine. <i>Journal of Chromatography A</i> , 2011, 1218, 6603-6611.	1.8	49
58	Evaluation of two solid-phase extraction procedures for the preconcentration of chlorophenols in drinking water. <i>Journal of Chromatography A</i> , 1997, 786, 285-292.	1.8	48
59	In-sample acetylation-non-porous membrane-assisted liquid-liquid extraction for the determination of parabens and triclosan in water samples. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 2559-2568.	1.9	48
60	Characterization of multicapillary gas chromatography-microwave-induced plasma atomic emission spectrometry for the expeditious analysis for organometallic compounds. <i>Journal of Chromatography A</i> , 1998, 795, 359-370.	1.8	47
61	Elemental speciation and coupled techniques-towards faster and reliable analyses. <i>Journal of Analytical Atomic Spectrometry</i> , 1998, 13, 859-867.	1.6	47
62	Solid-phase extraction followed by liquid chromatography quadrupole time-of-flight tandem mass spectrometry for the selective determination of fungicides in wine samples. <i>Journal of Chromatography A</i> , 2011, 1218, 2165-2175.	1.8	47
63	Development of a solid-phase extraction method for the simultaneous determination of chloroanisoles and chlorophenols in red wine using gas chromatography-tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2005, 549, 117-123.	2.6	46
64	Optimization of the coupling of multicapillary GC with ICP-MS for mercury speciation analysis in biological materials. <i>Journal of Analytical Atomic Spectrometry</i> , 1999, 14, 851-857.	1.6	45
65	Headspace solid-phase microextraction followed by gas chromatography tandem mass spectrometry for the sensitive determination of benzotriazole UV stabilizers in water samples. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 829-839.	1.9	45
66	Simultaneous determination of benzotriazole and benzothiazole derivatives in aqueous matrices by mixed-mode solid-phase extraction followed by liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 2471-2478.	1.9	44
67	Gas and liquid chromatography with inductively coupled plasma mass spectrometry detection for environmental speciation analysis - advances and limitations. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2000, 55, 779-793.	1.5	43
68	Optimization of pressurized liquid extraction and purification conditions for gas chromatography-mass spectrometry determination of UV filters in sludge. <i>Journal of Chromatography A</i> , 2011, 1218, 211-217.	1.8	43
69	Determination of phenolic pollutants in drinking water by capillary electrophoresis in the sample stacking mode. <i>Journal of Chromatography A</i> , 1997, 778, 279-288.	1.8	42
70	Assessment of benzophenone-4 reactivity with free chlorine by liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Analytica Chimica Acta</i> , 2012, 743, 101-110.	2.6	42
71	Speciation of mercury by ICP-MS after on-line capillary cryofocussing and ambient temperature multicapillary gas chromatography. <i>Analytical Communications</i> , 1998, 35, 331-335.	2.2	41
72	Multicapillary column gas chromatography with element-selective detection. <i>TrAC - Trends in Analytical Chemistry</i> , 1999, 18, 449-460.	5.8	41

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73	Determination of chlorophenols in drinking water with high resolution gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 1996, 743, 283-292.	1.8	40
74	Determination of polychlorinated biphenyls in ash using dimethylsulfoxide microwave assisted extraction followed by solid-phase microextraction. <i>Talanta</i> , 2004, 63, 533-540.	2.9	40
75	Assessment of gas chromatography time-of-flight accurate mass spectrometry for identification of volatile and semi-volatile compounds in honey. <i>Talanta</i> , 2014, 129, 505-515.	2.9	40
76	Multiclass semi-volatile compounds determination in wine by gas chromatography accurate time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1442, 107-117.	1.8	40
77	Purge-and-Trap Isothermal Multicapillary Gas Chromatographic Sample Introduction Accessory for Speciation of Mercury by Microwave-Induced Plasma Atomic Emission Spectrometry. <i>Analytical Chemistry</i> , 1998, 70, 4063-4069.	3.2	39
78	Evaluation of liquid-liquid microextraction using polypropylene microporous membranes for the determination of organophosphorus flame retardants and plasticizers in water samples. <i>Analytica Chimica Acta</i> , 2008, 625, 145-153.	2.6	39
79	Fast Species-selective Screening for Organolead Compounds in Gasoline by Multicapillary Gas Chromatography With Microwave-induced Plasma Atomic Emission Detection. <i>Journal of Analytical Atomic Spectrometry</i> , 1997, 12, 1381-1385.	1.6	38
80	A new treatment by dispersive liquid-liquid microextraction for the determination of parabens in human serum samples. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 7259-7267.	1.9	37
81	Time-of-flight mass spectrometry assessment of fluconazole and climbazole UV and UV/H ₂ O ₂ degradability: Kinetics study and transformation products elucidation. <i>Water Research</i> , 2016, 88, 681-690.	5.3	37
82	Speciation of organotin compounds in marine biomaterials after basic leaching in a non-focused microwave extractor equipped with pressurized vessels. <i>Journal of Chromatography A</i> , 1997, 774, 379-387.	1.8	36
83	Determination of mercury species in fish reference materials by isothermal multicapillary gas chromatography with atomic emission detection after microwave-assisted solubilization and solvent extraction. <i>Journal of Analytical Atomic Spectrometry</i> , 1998, 13, 743-747.	1.6	36
84	Determination of hydroxylated stilbenes in wine by dispersive liquid-liquid microextraction followed by gas chromatography mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1258, 21-29.	1.8	36
85	Combination of solid-phase extraction procedures with gas chromatographic hyphenated techniques for chlorophenol determination in drinking water. <i>TrAC - Trends in Analytical Chemistry</i> , 1997, 16, 463-475.	5.8	35
86	Mixed-mode solid-phase extraction followed by acetylation and gas chromatography mass spectrometry for the reliable determination of trans-resveratrol in wine samples. <i>Analytica Chimica Acta</i> , 2010, 673, 47-53.	2.6	35
87	Gas chromatography quadrupole time-of-flight mass spectrometry determination of benzotriazole ultraviolet stabilizers in sludge samples. <i>Journal of Chromatography A</i> , 2013, 1293, 126-132.	1.8	33
88	Investigation of the transformation of 11-nor-9-carboxy- δ^9 -tetrahydrocannabinol during water chlorination by liquid chromatography-quadrupole-time-of-flight-mass spectrometry. <i>Journal of Hazardous Materials</i> , 2013, 261, 628-636.	6.5	33
89	Determination of benzotriazoles in water samples by concurrent derivatization-liquid-liquid microextraction followed by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1336, 1-9.	1.8	33
90	Selective extraction and determination of neonicotinoid insecticides in wine by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1460, 9-15.	1.8	33

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91	Matrix solid-phase dispersion followed by gas chromatography-mass spectrometry for the determination of triclosan and methyl triclosan in sludge and sediments. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 2289-2297.	1.9	32
92	Fast and simultaneous determination of tin and mercury species using SPME, multicapillary gas chromatography and MIP-AES detection. <i>Journal of Analytical Atomic Spectrometry</i> , 2002, 17, 904-907.	1.6	31
93	Optimization of a microwave-assisted extraction method for the analysis of polychlorinated biphenyls in ash samples. <i>Journal of Chromatography A</i> , 2003, 985, 137-145.	1.8	31
94	Matrix solid-phase dispersion followed by gas chromatography tandem mass spectrometry for the determination of benzotriazole UV absorbers in sediments. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 519-527.	1.9	31
95	Selective extraction of antimycotic drugs from sludge samples using matrix solid-phase dispersion followed by on-line clean-up. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 907-917.	1.9	31
96	Mixed-mode solid-phase extraction followed by dispersive liquid-liquid microextraction for the sensitive determination of ethylphenols in red wines. <i>Journal of Chromatography A</i> , 2012, 1229, 79-85.	1.8	30
97	Lipidomic analysis of polyunsaturated fatty acids and their oxygenated metabolites in plasma by solid-phase extraction followed by LC-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 2827-2839.	1.9	30
98	Photodegradation of nitenpyram under UV and solar radiation: Kinetics, transformation products identification and toxicity prediction. <i>Science of the Total Environment</i> , 2018, 644, 995-1005.	3.9	30
99	Rapid determination of butyltin species in water samples by multicapillary gas chromatography with atomic emission detection following headspace solid-phase microextraction. <i>Journal of Chromatography A</i> , 2002, 963, 195-203.	1.8	29
100	Comprehensive evaluation of the photo-transformation routes of trans-resveratrol. <i>Journal of Chromatography A</i> , 2015, 1410, 129-139.	1.8	29
101	Evaluation of low-cost disposable polymeric materials for sorptive extraction of organic pollutants in water samples. <i>Analytica Chimica Acta</i> , 2012, 716, 119-127.	2.6	28
102	Investigation of liquid chromatography quadrupole time-of-flight mass spectrometry performance for identification and determination of hydroxylated stilbene antioxidants in wine. <i>Journal of Chromatography A</i> , 2014, 1337, 162-170.	1.8	28
103	Applicability of solid-phase microextraction combined with gas chromatography atomic emission detection (GC-MIP AED) for the determination of butyltin compounds in sediment samples. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 380, 853-857.	1.9	27
104	Suitability of polypropylene microporous membranes for liquid- and solid-phase extraction of halogenated anisoles from water samples. <i>Journal of Chromatography A</i> , 2008, 1198-1199, 21-26.	1.8	27
105	Selective determination of sartan drugs in environmental water samples by mixed-mode solid-phase extraction and liquid chromatography tandem mass spectrometry. <i>Chemosphere</i> , 2019, 224, 562-571.	4.2	27
106	Flash Species-selective Analysis by Multicapillary Gas Chromatography with Microwave Induced Plasma Atomic Spectrometric Detection. <i>Analytical Communications</i> , 1997, 34, 141-143.	2.2	26
107	Solid-phase microextraction followed by gas chromatography-mass spectrometry for the determination of ink photo-initiators in packed milk. <i>Talanta</i> , 2010, 82, 296-303.	2.9	26
108	Application of strategic sample composition to the screening of anti-inflammatory drugs in water samples using solid-phase microextraction. <i>Analytica Chimica Acta</i> , 2004, 524, 63-71.	2.6	25

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109	Identification and determination of chlorinated azoles in sludge using liquid chromatography quadrupole time-of-flight and triple quadrupole mass spectrometry platforms. <i>Journal of Chromatography A</i> , 2016, 1476, 69-76.	1.8	24
110	Application of matrix solid-phase dispersion to the determination of polychlorinated biphenyls in fat by gas chromatography with electron-capture and mass spectrometric detection. <i>Journal of Chromatography A</i> , 2004, 1056, 187-194.	1.8	23
111	Rapid screening of polychlorinated biphenyls in sediments using non-equilibrium solid-phase microextraction and fast gas chromatography with electron-capture detection. <i>Journal of Chromatography A</i> , 2006, 1124, 43-50.	1.8	23
112	Liquid chromatography quadrupole time-of-flight mass spectrometry quantification and screening of organophosphate compounds in sludge. <i>Talanta</i> , 2014, 118, 312-320.	2.9	23
113	Liquid chromatography time-of-flight mass spectrometry following sorptive microextraction for the determination of fungicide residues in wine. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 767-775.	1.9	22
114	Polyethersulfone solid-phase microextraction followed by liquid chromatography quadrupole time-of-flight mass spectrometry for benzotriazoles determination in water samples. <i>Journal of Chromatography A</i> , 2013, 1299, 40-47.	1.8	22
115	Assessment of alcoholic distillates for the extraction of bioactive polyphenols from grapevine canes. <i>Industrial Crops and Products</i> , 2018, 111, 99-106.	2.5	22
116	BUTYLINS IN SEDIMENTS AND THREE-SPINED STICKLEBACK (<i>GASTEROSTEUS ACULLEATUS</i>) FROM THE MARINAS OF THE GULF OF GDAŃSK, BALTIC SEA. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2002, 37, 353-363.	0.9	21
117	Selective determination of polychlorinated biphenyls in waste oils using liquid-liquid partition followed by headspace solid-phase microextraction and gas chromatography with atomic emission detection. <i>Journal of Chromatography A</i> , 2004, 1056, 263-266.	1.8	21
118	Transformation of cocaine during water chlorination. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 3135-3144.	1.9	21
119	Optimization of matrix solid-phase dispersion conditions for UV filters determination in biota samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2013, 93, 1174-1188.	1.8	20
120	Liquid chromatography quadrupole time-of-flight mass spectrometry selective determination of ochratoxin A in wine. <i>Food Chemistry</i> , 2016, 199, 401-408.	4.2	20
121	Dispersive liquid-liquid microextraction and gas chromatography accurate mass spectrometry for extraction and non-targeted profiling of volatile and semi-volatile compounds in grape marc distillates. <i>Journal of Chromatography A</i> , 2018, 1546, 36-45.	1.8	20
122	Assessment of gas chromatography time-of-flight mass spectrometry for the screening of semi-volatile compounds in indoor dust. <i>Science of the Total Environment</i> , 2019, 688, 162-173.	3.9	20
123	Transformation of methadone and its main human metabolite, 2-ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine (EDDP), during water chlorination. <i>Water Research</i> , 2015, 68, 759-770.	5.3	19
124	Multiresidue procedure to assess the occurrence and dissipation of fungicides and insecticides in vineyard soils from Northwest Spain. <i>Chemosphere</i> , 2020, 261, 127696.	4.2	19
125	Speciation of organotin in sediments by multicapillary gas chromatography with atomic emission detection after microwave-assisted leaching and solvent extraction-derivatization. <i>Fresenius' Journal of Analytical Chemistry</i> , 1999, 363, 460-465.	1.5	18
126	Simultaneous determination of butyltin and phenyltin species in sediments using ultrasound-assisted leaching. <i>Fresenius' Journal of Analytical Chemistry</i> , 2001, 370, 872-877.	1.5	18

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127	Alternative sorptive extraction method for gas chromatography determination of halogenated anisoles in water and wine samples. <i>Analytica Chimica Acta</i> , 2007, 599, 84-91.	2.6	18
128	Dispersive liquid-liquid microextraction with non-halogenated extractants for trihalomethanes determination in tap and swimming pool water. <i>Talanta</i> , 2012, 99, 846-852.	2.9	18
129	Free chlorine reactions of angiotensin II receptor antagonists: Kinetics study, transformation products elucidation and in-silico ecotoxicity assessment. <i>Science of the Total Environment</i> , 2019, 647, 1000-1010.	3.9	18
130	Identification and determination of emerging pollutants in sewage sludge driven by UPLC-QTOF-MS data mining. <i>Science of the Total Environment</i> , 2021, 778, 146256.	3.9	18
131	Matrix solid-phase dispersion and solid-phase microextraction applied to study the distribution of fenbutatin oxide in grapes and white wine. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 395, 2601-2610.	1.9	17
132	Evaluation of polyethersulfone performance for the microextraction of polar chlorinated herbicides from environmental water samples. <i>Talanta</i> , 2014, 122, 264-271.	2.9	17
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