Isaac RodrÃ-guez

List of Publications by Year
in descending order

174 papers	9,768 citations	34105 52 h-index	43889 91 g-index
177 all docs	177 docs citations	177 times ranked	7840 citing authors

#	Article	IF	Citations
1	Approaches to liquid chromatography tandem mass spectrometry assessment of glyphosate residues in wine. Analytical and Bioanalytical Chemistry, 2022, 414, 1445-1455.	3.7	10
2	Solid-phase extraction and fractionation of multiclass pollutants from wastewater followed by liquid chromatography tandem-mass spectrometry analysis. Analytical and Bioanalytical Chemistry, 2022, 414, 4149-4165.	3.7	5
3	Supercritical fluid chromatography time-of-flight mass spectrometry enantiomeric determination of basic drugs in sewage samples. Journal of Chromatography A, 2022, 1673, 463088.	3.7	5
4	Comparison of UV, chlorination, UV-hydrogen peroxide and UV-chlorine processes for tramadol removal: Kinetics study and transformation products identification. Journal of Environmental Chemical Engineering, 2022, 10, 107854.	6.7	4
5	Chlorhexidine residues in sludge from municipal wastewater treatment plants: analytical determination and toxicity evaluation. Analytical and Bioanalytical Chemistry, 2022, 414, 6571-6580.	3.7	5
6	Assessment of UV combined with free chlorine for removal of valsartan acid from water samples. Science of the Total Environment, 2021, 762, 143173.	8.0	3
7	Supercritical fluid chromatography-mass spectrometric determination of chiral fungicides in viticulture-related samples. Journal of Chromatography A, 2021, 1644, 462124.	3.7	6
8	Identification and determination of emerging pollutants in sewage sludge driven by UPLC-QTOF-MS data mining. Science of the Total Environment, 2021, 778, 146256.	8.0	18
9	Assessment of direct analysis in real time accurate mass spectrometry for the determination of triclosan in complex matrices. Analytical and Bioanalytical Chemistry, 2021, 413, 6355-6364.	3.7	7
10	Determination of pesticide residues in wine by solid-phase extraction on-line combined with liquid chromatography tandem mass spectrometry. Journal of Food Composition and Analysis, 2021, 104, 104184.	3.9	11
11	Multiresidue procedure to assess the occurrence and dissipation of fungicides and insecticides in vineyard soils from Northwest Spain. Chemosphere, 2020, 261, 127696.	8.2	19
12	Residues of anilinopyrimidine fungicides and suspected metabolites in wine samples. Journal of Chromatography A, 2020, 1622, 461104.	3.7	8
13	Portable dehumidifiers condensed water: A novel matrix for the screening of semi-volatile compounds in indoor air. Chemosphere, 2020, 251, 126346.	8.2	11
14	Evaluation of supercritical fluid chromatography accurate mass spectrometry for neonicotinoid compounds determination in wine samples. Journal of Chromatography A, 2020, 1620, 460963.	3.7	14
15	Free chlorine reactions of angiotensin II receptor antagonists: Kinetics study, transformation products elucidation and in-silico ecotoxicity assessment. Science of the Total Environment, 2019, 647, 1000-1010.	8.0	18
16	Assessment of gas chromatography time-of-flight mass spectrometry for the screening of semi-volatile compounds in indoor dust. Science of the Total Environment, 2019, 688, 162-173.	8.0	20
17	Direct analysis in real time accurate mass spectrometry determination of bisphenol A in thermal printing paper. Talanta, 2019, 205, 120086.	5.5	17
18	Selective determination of sartan drugs in environmental water samples by mixed-mode solid-phase extraction and liquid chromatography tandem mass spectrometry. Chemosphere, 2019, 224, 562-571.	8.2	27

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19	Fabric phase sorptive extraction followed by ultra-performance liquid chromatography-tandem mass spectrometry for the determination of fungicides and insecticides in wine. Journal of Chromatography A, 2019, 1584, 13-23.	3.7	16
20	Dispersive liquidâ€“liquid microextraction and gas chromatography accurate mass spectrometry for extraction and non-targeted profiling of volatile and semi-volatile compounds in grape marc distillates. Journal of Chromatography A, 2018, 1546, 36-45.	3.7	20
21	Assessment of alcoholic distillates for the extraction of bioactive polyphenols from grapevine canes. Industrial Crops and Products, 2018, 111, 99-106.	5.2	22
22	Evaluation of the aqueous phototransformation routes of phenyl ethyl azolic fungicides by liquid chromatography accurate mass spectrometry. Science of the Total Environment, 2018, 615, 942-954.	8.0	13
23	Multianalyte, high-throughput liquid chromatography tandem mass spectrometry method for the sensitive determination of fungicides and insecticides in wine. Analytical and Bioanalytical Chemistry, 2018, 410, 1139-1150.	3.7	17
24	Determination of cardiovascular drugs in sewage sludge by matrix solid-phase dispersion and ultra-performance liquid chromatography tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2018, 410, 6807-6817.	3.7	16
25	Photodegradation of nitenpyram under UV and solar radiation: Kinetics, transformation products identification and toxicity prediction. Science of the Total Environment, 2018, 644, 995-1005.	8.0	30
26	Liquid chromatography quadrupole timeâ€ofâ€flight mass spectrometry identification and determination of triâ€and hexaaryl chloro imidazoles in sewage sludge. Journal of Mass Spectrometry, 2017, 52, 69-77.	1.6	1
27	Assessment of quinoxyfen phototransformation pathways by liquid chromatography coupled to accurate mass spectrometry. Analytical and Bioanalytical Chemistry, 2017, 409, 2981-2991.	3.7	8
28	Accurate determination of 3-alkyl-2-methoxypyrazines in wines by gas chromatography quadrupole time-of-flight tandem mass spectrometry following solid-phase extraction and dispersive liquidâ€“liquid microextraction. Journal of Chromatography A, 2017, 1515, 30-36.	3.7	5
29	Evaluation of nitrate effects in the aqueous photodegradability of selected phenolic pollutants. Chemosphere, 2017, 185, 127-136.	8.2	17
30	Selective extraction and determination of neonicotinoid insecticides in wine by liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2016, 1460, 9-15.	3.7	33
31	Identification and determination of chlorinated azoles in sludge using liquid chromatography quadrupole time-of-flight and triple quadrupole mass spectrometry platforms. Journal of Chromatography A, 2016, 1476, 69-76.	3.7	24
32	Evaluation of nitrate effects in the photodegradability of cyprodinil. Kinetics study and transformation products elucidation. Analytical and Bioanalytical Chemistry, 2016, 408, 4455-4464.	3.7	5
33	High-Resolution Mass Spectrometry Identification of Micropollutants Transformation Products Produced During Water Disinfection With Chlorine and Related Chemicals. Comprehensive Analytical Chemistry, 2016, 71, 283-334.	1.3	1
34	Analytical Characterization of Polyphenols from Tara and Caesalpinia decapetala as Stabilizers of O/W Emulsions. Journal of Food Science, 2016, 81, C2676-C2685.	3.1	7
35	Multiclass semi-volatile compounds determination in wine by gas chromatography accurate time-of-flight mass spectrometry. Journal of Chromatography A, 2016, 1442, 107-117.	3.7	40
36	Time-of-flight mass spectrometry assessment of fluconazole and climbazole UV and UV/H 2 O 2 degradability: Kinetics study and transformation products elucidation. Water Research, 2016, 88, 681-690.	11.3	37

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37	Liquid chromatography quadrupole time-of-flight mass spectrometry selective determination of ochratoxin A in wine. Food Chemistry, 2016, 199, 401-408.	8.2	20
38	Determination of the cardiac drug amiodarone and its N-desethyl metabolite in sludge samples. Journal of Chromatography A, 2015, 1394, 62-70.	3.7	12
39	Time-of-flight accurate mass spectrometry identification of quinoline alkaloids in honey. Analytical and Bioanalytical Chemistry, 2015, 407, 6159-6170.	3.7	6
40	Comprehensive evaluation of the photo-transformation routes of trans-resveratrol. Journal of Chromatography A, 2015, 1410, 129-139.	3.7	29
41	Alcohol and cocaine co-consumption in two European cities assessed by wastewater analysis. Science of the Total Environment, 2015, 536, 91-98.	8.0	78
42	Identification of antimycotic drugs transformation products upon UV exposure. Journal of Hazardous Materials, 2015, 289, 72-82.	12.4	8
43	Healthy effect of different proportions of marine Ï‰-3 PUFAs EPA and DHA supplementation in Wistar rats: Lipidomic biomarkers of oxidative stress and inflammation. Journal of Nutritional Biochemistry, 2015, 26, 1385-1392.	4.2	64
44	Transformation of methadone and its main human metabolite, 2-ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine (EDDP), during water chlorination. Water Research, 2015, 68, 759-770.	11.3	19
45	Selective extraction of antimycotic drugs from sludge samples using matrix solid-phase dispersion followed by on-line clean-up. Analytical and Bioanalytical Chemistry, 2015, 407, 907-917.	3.7	31
46	Evaluation of polyethersulfone performance for the microextraction of polar chlorinated herbicides from environmental water samples. Talanta, 2014, 122, 264-271.	5.5	17
47	Determination of benzotriazoles in water samples by concurrent derivatizationâ€“dispersive liquidâ€“liquid microextraction followed by gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2014, 1336, 1-9.	3.7	33
48	Lipidomic analysis of polyunsaturated fatty acids and their oxygenated metabolites in plasma by solid-phase extraction followed by LC-MS. Analytical and Bioanalytical Chemistry, 2014, 406, 2827-2839.	3.7	30
49	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
50	Assessment of dispersive liquidâ€“liquid microextraction conditions for gas chromatography time-of-flight mass spectrometry identification of organic compounds in honey. Journal of Chromatography A, 2014, 1368, 26-36.	3.7	17
51	Assessment of gas chromatography time-of-flight accurate mass spectrometry for identification of volatile and semi-volatile compounds in honey. Talanta, 2014, 129, 505-515.	5.5	40
52	Investigation of liquid chromatography quadrupole time-of-flight mass spectrometry performance for identification and determination of hydroxylated stilbene antioxidants in wine. Journal of Chromatography A, 2014, 1337, 162-170.	3.7	28
53	Selective determination of antimycotic drugs in environmental water samples by mixed-mode solid-phase extraction and liquid chromatography quadrupole time-of-flight mass spectrometry. Journal of Chromatography A, 2014, 1339, 42-49.	3.7	74
54	Liquid chromatography quadrupole time-of-flight mass spectrometry quantification and screening of organophosphate compounds in sludge. Talanta, 2014, 118, 312-320.	5.5	23

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55	Assessment of silicone as support to investigate the transformation routes of organic chemicals under environmental conditions and UV exposure. Application to selected fungicides. Analytical and Bioanalytical Chemistry, 2013, 405, 4187-4198.	3.7	12
56	Polyethersulfone solid-phase microextraction followed by liquid chromatography quadrupole time-of-flight mass spectrometry for benzotriazoles determination in water samples. Journal of Chromatography A, 2013, 1299, 40-47.	3.7	22
57	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
58	Optimization of matrix solid-phase dispersion conditions for UV filters determination in biota samples. International Journal of Environmental Analytical Chemistry, 2013, 93, 1174-1188.	3.3	20
59	Gas chromatography quadrupole time-of-flight mass spectrometry determination of benzotriazole ultraviolet stabilizers in sludge samples. Journal of Chromatography A, 2013, 1293, 126-132.	3.7	33
60	Investigation of the transformation of 11-nor-9-carboxy-Î”9-tetrahydrocannabinol during water chlorination by liquid chromatographyâ€“quadrupole-time-of-flight-mass spectrometry. Journal of Hazardous Materials, 2013, 261, 628-636.	12.4	33
61	Liquid chromatography timeâ€ofâ€flight mass spectrometry evaluation of fungicides reactivity in free chlorine containing water samples. Journal of Mass Spectrometry, 2013, 48, 216-226.	1.6	8
62	Dispersive liquidâ€“liquid microextraction with non-halogenated extractants for trihalomethanes determination in tap and swimming pool water. Talanta, 2012, 99, 846-852.	5.5	18
63	Evaluation of low-cost disposable polymeric materials for sorptive extraction of organic pollutants in water samples. Analytica Chimica Acta, 2012, 716, 119-127.	5.4	28
64	Assessment of benzophenone-4 reactivity with free chlorine by liquid chromatography quadrupole time-of-flight mass spectrometry. Analytica Chimica Acta, 2012, 743, 101-110.	5.4	42
65	Determination of hydroxylated stilbenes in wine by dispersive liquidâ€“liquid microextraction followed by gas chromatography mass spectrometry. Journal of Chromatography A, 2012, 1258, 21-29.	3.7	36
66	Screening and Selective Quantification of Illicit Drugs in Wastewater by Mixed-Mode Solid-Phase Extraction and Quadrupole-Time-of-Flight Liquid Chromatographyâ€“Mass Spectrometry. Analytical Chemistry, 2012, 84, 1708-1717.	6.5	111
67	Transformation of cocaine during water chlorination. Analytical and Bioanalytical Chemistry, 2012, 404, 3135-3144.	3.7	21
68	Optimization of matrix solidâ€phase dispersion conditions for organic fungicides determination in soil samples. Journal of Separation Science, 2012, 35, 853-860.	2.5	12
69	Mixed-mode solid-phase extraction followed by dispersive liquidâ€“liquid microextraction for the sensitive determination of ethylphenols in red wines. Journal of Chromatography A, 2012, 1229, 79-85.	3.7	30
70	Combining stirâ€bar sorptive extraction and large volume injectionâ€gas chromatographyâ€mass spectrometry for the determination of benzotriazole UV stabilizers in wastewater matrices. Journal of Separation Science, 2012, 35, 459-467.	2.5	51
71	Matrix solid-phase dispersion followed by gas chromatography tandem mass spectrometry for the determination of benzotriazole UV absorbers in sediments. Analytical and Bioanalytical Chemistry, 2012, 402, 519-527.	3.7	31
72	Simultaneous determination of benzotriazole and benzothiazole derivatives in aqueous matrices by mixed-mode solid-phase extraction followed by liquid chromatographyâ€“tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2012, 402, 2471-2478.	3.7	44

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73	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). Water Research, 2011, 45, 6770-6780.	11.3	176
74	Dispersive liquidâ€“liquid microextraction using non-chlorinated, lighter than water solvents for gas chromatographyâ€“mass spectrometry determination of fungicides in wine. Journal of Chromatography A, 2011, 1218, 6603-6611.	3.7	49
75	Silicone discs as disposable enrichment probes for gas chromatography-mass spectrometry determination of UV filters in water samples. Analytical and Bioanalytical Chemistry, 2011, 400, 603-611.	3.7	16
76	Liquid chromatography time-of-flight mass spectrometry following sorptive microextraction for the determination of fungicide residues in wine. Analytical and Bioanalytical Chemistry, 2011, 401, 767-775.	3.7	22
77	Optimization of pressurized liquid extraction and purification conditions for gas chromatographyâ€“mass spectrometry determination of UV filters in sludge. Journal of Chromatography A, 2011, 1218, 211-217.	3.7	43
78	Solid-phase extraction followed by liquid chromatography quadrupole time-of-flight tandem mass spectrometry for the selective determination of fungicides in wine samples. Journal of Chromatography A, 2011, 1218, 2165-2175.	3.7	47
79	Fully automated determination of parabens, triclosan and methyl triclosan in wastewater by microextraction by packed sorbents and gas chromatographyâ€“mass spectrometry. Analytica Chimica Acta, 2011, 684, 59-66.	5.4	66
80	Headspace solid-phase microextraction followed by gas chromatography tandem mass spectrometry for the sensitive determination of benzotriazole UV stabilizers in water samples. Analytical and Bioanalytical Chemistry, 2010, 397, 829-839.	3.7	45
81	In-sample acetylation-non-porous membrane-assisted liquidâ€“liquid extraction for the determination of parabens and triclosan in water samples. Analytical and Bioanalytical Chemistry, 2010, 397, 2559-2568.	3.7	48
82	Dispersive liquidâ€“liquid microextraction followed by gas chromatographyâ€“mass spectrometry for the rapid and sensitive determination of UV filters in environmental water samples. Analytical and Bioanalytical Chemistry, 2010, 398, 995-1004.	3.7	73
83	Matrix solid-phase dispersion followed by gas chromatography-mass spectrometry for the determination of triclosan and methyl triclosan in sludge and sediments. Analytical and Bioanalytical Chemistry, 2010, 398, 2289-2297.	3.7	32
84	Sorptive extraction with in-sample acetylation for gas chromatographyâ€“mass spectrometry determination of ethylphenol species in wine samples. Journal of Chromatography A, 2010, 1217, 7208-7214.	3.7	13
85	Mixed-mode solid-phase extraction followed by liquid chromatographyâ€“tandem mass spectrometry for the determination of tri- and di-substituted organophosphorus species in water samples. Journal of Chromatography A, 2010, 1217, 1476-1484.	3.7	58
86	Mixed-mode solid-phase extraction followed by acetylation and gas chromatography mass spectrometry for the reliable determination of trans-resveratrol in wine samples. Analytica Chimica Acta, 2010, 673, 47-53.	5.4	35
87	Solid-phase microextraction with simultaneous oxidative sample treatment for the sensitive determination of tetra- to hexa-brominated diphenyl ethers in sediments. Journal of Chromatography A, 2010, 1217, 14-21.	3.7	15
88	Determination of drugs of abuse in water by solid-phase extraction, derivatisation and gas chromatographyâ€“ion trap-tandem mass spectrometry. Journal of Chromatography A, 2010, 1217, 1748-1760.	3.7	126
89	Pressurized solvent extraction followed by gas chromatography tandem mass spectrometry for the determination of benzotriazole light stabilizers in indoor dust. Journal of Chromatography A, 2010, 1217, 3729-3735.	3.7	57
90	Determination of fungicides in wine by mixed-mode solid phase extraction and liquid chromatography coupled to tandem mass spectrometry. Journal of Chromatography A, 2010, 1217, 7484-7492.	3.7	77

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91	Solid-phase microextraction followed by gas chromatographyâ€“mass spectrometry for the determination of ink photo-initiators in packed milk. Talanta, 2010, 82, 296-303.	5.5	26
92	Sensitive determination of salicylate and benzophenone type UV filters in water samples using solid-phase microextraction, derivatization and gas chromatography tandem mass spectrometry. Analytica Chimica Acta, 2009, 638, 36-44.	5.4	113
93	Matrix solid-phase dispersion and solid-phase microextraction applied to study the distribution of fenbutatin oxide in grapes and white wine. Analytical and Bioanalytical Chemistry, 2009, 395, 2601-2610.	3.7	17
94	Simultaneous determination of parabens, triclosan and triclocarban in water by liquid chromatography/electrospray ionisation tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2009, 23, 1756-1766.	1.5	123
95	Headspace solid-phase microextraction of halogenated toluenes in environmental aqueous samples with polypropylene microporous membranes. Journal of Chromatography A, 2009, 1216, 2825-2831.	3.7	8
96	Dispersive liquidâ€“liquid microextraction applied to the simultaneous derivatization and concentration of triclosan and methyltriclosan in water samples. Journal of Chromatography A, 2009, 1216, 205-210.	3.7	92
97	Solid-phase extraction followed by dispersive liquidâ€“liquid microextraction for the sensitive determination of selected fungicides in wine. Journal of Chromatography A, 2009, 1216, 5459-5466.	3.7	122
98	Determination of selected UV filters in indoor dust by matrix solid-phase dispersion and gas chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2009, 1216, 5895-5902.	3.7	65
99	Pressurized liquid extraction of organophosphate triesters from sediment samples using aqueous solutions. Journal of Chromatography A, 2009, 1216, 6986-6993.	3.7	50
100	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. Journal of Chromatography A, 2009, 1216, 8435-8441.	3.7	74
101	Solid-phase extraction followed by liquid chromatographyâ€“tandem mass spectrometry for the determination of hydroxylated benzophenone UV absorbers in environmental water samples. Analytica Chimica Acta, 2009, 654, 162-170.	5.4	86
102	Pressurized liquid extraction followed by gas chromatography with atomic emission detection for the determination of fenbutatin oxide in soil samples. Talanta, 2009, 79, 598-602.	5.5	12
103	Determination of organophosphate flame retardants and plasticizers in sediment samples using microwave-assisted extraction and gas chromatography with inductively coupled plasma mass spectrometry. Talanta, 2009, 79, 824-829.	5.5	54
104	Trends and recent applications of matrix solid-phase dispersion. Analytical and Bioanalytical Chemistry, 2008, 391, 963-974.	3.7	127
105	Evaluation of liquidâ€“liquid microextraction using polypropylene microporous membranes for the determination of organophosphorus flame retardants and plasticizers in water samples. Analytica Chimica Acta, 2008, 625, 145-153.	5.4	39
106	Study of some UV filters stability in chlorinated water and identification of halogenated by-products by gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2008, 1178, 206-214.	3.7	100
107	Simplified sample preparation method for triclosan and methyltriclosan determination in biota and foodstuff samples. Journal of Chromatography A, 2008, 1188, 132-139.	3.7	53
108	Suitability of polypropylene microporous membranes for liquid- and solid-phase extraction of halogenated anisoles from water samples. Journal of Chromatography A, 2008, 1198-1199, 21-26.	3.7	27

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109	Organophosphorus flame retardants and plasticizers in water and air I. Occurrence and fate. TrAC - Trends in Analytical Chemistry, 2008, 27, 727-737.	11.4	513
110	Organophosphorus flame retardants and plasticizers in water and air II. Analytical methodology. TrAC - Trends in Analytical Chemistry, 2008, 27, 904-915.	11.4	96
111	Chapter 2.5 Analysis of acidic drugs by gas chromatography. Comprehensive Analytical Chemistry, 2007, , 185-218.	1.3	2
112	Determination of Parabens and Triclosan in Indoor Dust Using Matrix Solid-Phase Dispersion and Gas Chromatography with Tandem Mass Spectrometry. Analytical Chemistry, 2007, 79, 1675-1681.	6.5	135
113	Suitability of polydimethylsiloxane rods for the headspace sorptive extraction of polybrominated diphenyl ethers from water samples. Journal of Chromatography A, 2007, 1143, 41-47.	3.7	16
114	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. Journal of Chromatography A, 2007, 1161, 105-112.	3.7	103
115	Development of a dispersive liquidâ€“liquid microextraction method for organophosphorus flame retardants and plasticizers determination in water samples. Journal of Chromatography A, 2007, 1166, 9-15.	3.7	137
116	Optimisation of a matrix solid-phase dispersion method for the determination of organophosphate compounds in dust samples. Analytica Chimica Acta, 2007, 590, 17-25.	5.4	55
117	Alternative sorptive extraction method for gas chromatography determination of halogenated anisoles in water and wine samples. Analytica Chimica Acta, 2007, 599, 84-91.	5.4	18
118	Microwave-assisted extraction of organophosphate flame retardants and plasticizers from indoor dust samples. Journal of Chromatography A, 2007, 1152, 280-286.	3.7	114
119	Formation of halogenated by-products of parabens in chlorinated water. Analytica Chimica Acta, 2006, 575, 106-113.	5.4	142
120	Optimisation of a solid-phase microextraction method for the determination of parabens in water samples at the low ng per litre level. Journal of Chromatography A, 2006, 1124, 3-10.	3.7	149
121	Rapid screening of polychlorinated biphenyls in sediments using non-equilibrium solid-phase microextraction and fast gas chromatography with electron-capture detection. Journal of Chromatography A, 2006, 1124, 43-50.	3.7	23
122	Suitability of solid-phase microextraction for the determination of organophosphate flame retardants and plasticizers in water samples. Journal of Chromatography A, 2006, 1108, 158-165.	3.7	132
123	Strategies for the microextraction of polar organic contaminants in water samples. Analytical and Bioanalytical Chemistry, 2006, 384, 1447-1461.	3.7	77
124	On-fibre silylation following solid-phase microextraction for the determination of acidic herbicides in water samples by gas chromatography. Analytica Chimica Acta, 2005, 537, 259-266.	5.4	67
125	Development of a solid-phase extraction method for the simultaneous determination of chloroanisoles and chlorophenols in red wine using gas chromatographyâ€“tandem mass spectrometry. Analytica Chimica Acta, 2005, 549, 117-123.	5.4	46
126	Optimization of solid-phase microextraction conditions for the determination of triclosan and possible related compounds in water samples. Journal of Chromatography A, 2005, 1072, 107-115.	3.7	92

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127	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. Journal of Chromatography A, 2005, 1072, 83-91.	3.7	60
128	Microwave assisted extraction followed by gas chromatography with tandem mass spectrometry for the determination of triclosan and two related chlorophenols in sludge and sediments. Journal of Chromatography A, 2005, 1082, 128-135.	3.7	118
129	Aquatic degradation of triclosan and formation of toxic chlorophenols in presence of low concentrations of free chlorine. Analytical and Bioanalytical Chemistry, 2005, 383, 1119-1126.	3.7	147
130	Behaviour of pharmaceuticals and personal care products in a sewage treatment plant of northwest Spain. Water Science and Technology, 2005, 52, 29-35.	2.5	59
131	Determination of natural and synthetic estrogens in water by gas chromatography with mass spectrometric detection. Journal of Chromatography A, 2004, 1024, 177-185.	3.7	180
132	Selective determination of polychlorinated biphenyls in waste oils using liquidâ€“liquid partition followed by headspace solid-phase microextraction and gas chromatography with atomic emission detection. Journal of Chromatography A, 2004, 1056, 263-266.	3.7	21
133	Application of matrix solid-phase dispersion to the determination of polychlorinated biphenyls in fat by gas chromatography with electron-capture and mass spectrometric detection. Journal of Chromatography A, 2004, 1056, 187-194.	3.7	23
134	Applicability of solid-phase microextraction combined with gas chromatography atomic emission detection (GC-MIP AED) for the determination of butyltin compounds in sediment samples. Analytical and Bioanalytical Chemistry, 2004, 380, 853-857.	3.7	27
135	Solid-phase microextraction with on-fiber derivatization for the analysis of anti-inflammatory drugs in water samples. Journal of Chromatography A, 2004, 1024, 1-8.	3.7	111
136	Optimization of a microwave-assisted derivatizationâ€“extraction procedure for the determination of chlorophenols in ash samples. Journal of Chromatography A, 2004, 1024, 155-163.	3.7	56
137	Application of strategic sample composition to the screening of anti-inflammatory drugs in water samples using solid-phase microextraction. Analytica Chimica Acta, 2004, 524, 63-71.	5.4	25
138	Optimisation of a gas chromatographicâ€“mass spectrometric method for the determination of phenoxy acid herbicides in water samples as silyl derivatives. Analytica Chimica Acta, 2004, 524, 249-256.	5.4	58
139	Behavior of pharmaceuticals, cosmetics and hormones in a sewage treatment plant. Water Research, 2004, 38, 2918-2926.	11.3	1,277
140	Determination of polychlorinated biphenyls in ash using dimethylsulfoxide microwave assisted extraction followed by solid-phase microextraction. Talanta, 2004, 63, 533-540.	5.5	40
141	Applicability of solid-phase microextraction followed by on-fiber silylation for the determination of estrogens in water samples by gas chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2004, 1056, 179-185.	3.7	86
142	Optimization of a microwave-assisted extraction method for the analysis of polychlorinated biphenyls in ash samples. Journal of Chromatography A, 2003, 985, 137-145.	3.7	31
143	Determination of acidic drugs in sewage water by gas chromatographyâ€“mass spectrometry as tert.-butyldimethylsilyl derivatives. Journal of Chromatography A, 2003, 985, 265-274.	3.7	162
144	BUTYLTINS IN SEDIMENTS AND THREE-SPINED STICKLEBACK (GASTEROSTEUS ACULLEATUS) FROM THE MARINAS OF THE GULF OF GDAÅƒSK, BALTIC SEA. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2002, 37, 353-363.	1.7	21

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145	Fast and simultaneous determination of tin and mercury species using SPME, multicapillary gas chromatography and MIP-AES detection. Journal of Analytical Atomic Spectrometry, 2002, 17, 904-907.	3.0	31
146	Speciation of mercury, tin, and lead compounds by gas chromatography with microwave-induced plasma and atomic-emission detection (GCâ€“MIPâ€“AED). Analytical and Bioanalytical Chemistry, 2002, 372, 74-90.	3.7	79
147	Rapid determination of butyltin species in water samples by multicapillary gas chromatography with atomic emission detection following headspace solid-phase microextraction. Journal of Chromatography A, 2002, 963, 195-203.	3.7	29
148	Determination of polychlorinated biphenyl compounds in indoor air samples. Journal of Chromatography A, 2002, 963, 65-71.	3.7	15
149	Simultaneous determination of butyltin and phenyltin species in sediments using ultrasound-assisted leaching. Fresenius' Journal of Analytical Chemistry, 2001, 370, 872-877.	1.5	18
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