

Rosa Maria MarcÃ© i Recasens

List of Publications by Year in descending order

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253
papers

13,698
citations

15504

65
h-index

32842

100
g-index

257
all docs

257
docs citations

257
times ranked

10374
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypercrosslinked polymer microspheres decorated with anion- and cation-exchange groups for the simultaneous solid-phase extraction of acidic and basic analytes from environmental waters. <i>Journal of Chromatography A</i> , 2022, 1661, 462715.	3.7	12
2	Preparation and evaluation of molecularly imprinted polymers as selective SPE sorbents for the determination of cathinones in river water. <i>Microchemical Journal</i> , 2022, 175, 107100.	4.5	13
3	Weak anion-exchange mixed-mode materials to selectively extract acidic compounds by stir bar sorptive extraction from environmental waters. <i>Journal of Chromatography A</i> , 2022, 1663, 462748.	3.7	9
4	Novel in-house mixed-mode ion-exchange materials for sorptive phase extraction techniques. <i>Advances in Sample Preparation</i> , 2022, 1, 100008.	3.0	0
5	Phthalate esters in marine ecosystems: Analytical methods, occurrence and distribution. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 151, 116598.	11.4	29
6	Multiresidue analytical method for high production volume chemicals in dust samples, occurrence and human exposure assessment. <i>Chemosphere</i> , 2022, 301, 134639.	8.2	6
7	Evaluation of air quality in indoor and outdoor environments: Impact of anti-COVID-19 measures. <i>Science of the Total Environment</i> , 2022, 836, 155611.	8.0	16
8	Development of sol-gel silica-based mixed-mode zwitterionic sorbents for determining drugs in environmental water samples. <i>Journal of Chromatography A</i> , 2022, 1676, 463237.	3.7	3
9	Assessing population exposure to phthalate plasticizers in thirteen Spanish cities through the analysis of wastewater. <i>Journal of Hazardous Materials</i> , 2021, 401, 123272.	12.4	39
10	Simple method for determining phthalate diesters and their metabolites in seafood species using QuEChERS extraction and liquid chromatography-high resolution mass spectrometry. <i>Food Chemistry</i> , 2021, 336, 127722.	8.2	17
11	Presence of emerging organic contaminants and solvents in schools using passive sampling. <i>Science of the Total Environment</i> , 2021, 764, 142903.	8.0	10
12	Clean-up techniques in the pressurized liquid extraction of abiotic environmental solid samples. <i>Trends in Environmental Analytical Chemistry</i> , 2021, 29, e00111.	10.3	6
13	Enantiomeric fraction determination of chiral drugs in environmental samples using chiral liquid chromatography and mass spectrometry. <i>Trends in Environmental Analytical Chemistry</i> , 2021, 29, e00115.	10.3	10
14	The embodiment of wastewater data for the estimation of illicit drug consumption in Spain. <i>Science of the Total Environment</i> , 2021, 772, 144794.	8.0	31
15	Development of a maleic acid-based material to selectively solid-phase extract basic compounds from environmental samples. <i>Journal of Chromatography A</i> , 2021, 1647, 462165.	3.7	8
16	Mixed-mode ion-exchange polymeric sorbents in environmental analysis. <i>Journal of Chromatography A</i> , 2020, 1609, 460531.	3.7	28
17	Porous polymer sorbents. , 2020, , 55-82.		4
18	Analytical methods for determining organic compounds present in the particulate matter from outdoor air. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 122, 115707.	11.4	17

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19	Occurrence and risk assessment of benzothiazole, benzotriazole and benzenesulfonamide derivatives in airborne particulate matter from an industrial area in Spain. <i>Science of the Total Environment</i> , 2020, 708, 135065.	8.0	10
20	Enantiomeric determination of cathinones in environmental water samples by liquid chromatography-high resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2020, 1626, 461359.	3.7	7
21	Assessing alcohol consumption through wastewater-based epidemiology: Spain as a case study. <i>Drug and Alcohol Dependence</i> , 2020, 215, 108241.	3.2	30
22	Passive sampling to control air quality in schools: Uptake rate determination and application. <i>Indoor Air</i> , 2020, 30, 1005-1017.	4.3	4
23	Pressurised Liquid Extraction and Liquid Chromatography-High Resolution Mass Spectrometry for the Simultaneous Determination of Phthalate Diesters and Their Metabolites in Seafood Species. <i>Food Analytical Methods</i> , 2020, 13, 1442-1453.	2.6	17
24	Selective monitoring of acidic and basic compounds in environmental water by capsule phase microextraction using sol-gel mixed-mode sorbents followed by liquid chromatography-mass spectrometry in tandem. <i>Journal of Chromatography A</i> , 2020, 1625, 461295.	3.7	19
25	First nation-wide estimation of tobacco consumption in Spain using wastewater-based epidemiology. <i>Science of the Total Environment</i> , 2020, 741, 140384.	8.0	24
26	Microporous polymer microspheres with amphoteric character for the solid-phase extraction of acidic and basic analytes. <i>Journal of Chromatography A</i> , 2020, 1626, 461348.	3.7	13
27	Multi-residue analysis of several high-production-volume chemicals present in the particulate matter from outdoor air. A preliminary human exposure estimation. <i>Chemosphere</i> , 2020, 252, 126514.	8.2	21
28	Comparison of polysaccharide-based and protein-based chiral liquid chromatography columns for enantioseparation of drugs. <i>Chirality</i> , 2020, 32, 876-884.	2.6	12
29	Overview of mixed-mode ion-exchange materials in the extraction of organic compounds. <i>Analytica Chimica Acta</i> , 2020, 1117, 89-107.	5.4	23
30	Analysis of neurotransmitters in <i>Daphnia magna</i> affected by neuroactive pharmaceuticals using liquid chromatography-high resolution mass spectrometry. <i>Environmental Pollution</i> , 2019, 254, 113029.	7.5	19
31	Presence of benzotriazoles, benzothiazoles and benzenesulfonamides in surface water samples by liquid chromatography coupled to high-resolution mass spectrometry. <i>Separation Science Plus</i> , 2019, 2, 72-80.	0.6	10
32	Role of solid-phase extraction in wastewater-based epidemiology. <i>Current Opinion in Environmental Science and Health</i> , 2019, 9, 26-33.	4.1	19
33	Occurrence of plastic additives in outdoor air particulate matters from two industrial parks of Tarragona, Spain: Human inhalation intake risk assessment. <i>Journal of Hazardous Materials</i> , 2019, 373, 649-659.	12.4	45
34	Passive sampling of volatile organic compounds in industrial atmospheres: Uptake rate determinations and application. <i>Science of the Total Environment</i> , 2019, 666, 235-244.	8.0	21
35	Development of predicted environmental concentrations to prioritize the occurrence of pharmaceuticals in rivers from Catalonia. <i>Science of the Total Environment</i> , 2019, 666, 57-67.	8.0	34
36	Materials for Solid-Phase Extraction of Organic Compounds. <i>Separations</i> , 2019, 6, 56.	2.4	37

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37	Determination of 1,3-butadiene degradation products in air samples by thermal desorption-gas chromatography-mass spectrometry. <i>Atmospheric Environment</i> , 2019, 196, 95-102.	4.1	10
38	Novel capsule phase microextraction in combination with liquid chromatography-tandem mass spectrometry for determining personal care products in environmental water. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 2991-3001.	3.7	20
39	Hypercrosslinked particles for the extraction of sweeteners using dispersive solid-phase extraction from environmental samples. <i>Journal of Separation Science</i> , 2018, 41, 1618-1624.	2.5	13
40	Evaluation of active sampling strategies for the determination of 1,3-butadiene in air. <i>Atmospheric Environment</i> , 2018, 176, 21-29.	4.1	15
41	Combining cationic and anionic mixed-mode sorbents in a single cartridge to extract basic and acidic pharmaceuticals simultaneously from environmental waters. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 459-469.	3.7	13
42	Occurrence of benzothiazole, benzotriazole and benzenesulfonamide derivatives in outdoor air particulate matter samples and human exposure assessment. <i>Chemosphere</i> , 2018, 193, 557-566.	8.2	47
43	Water Analysis/Organic Compounds. , 2018, , 286-286.		0
44	New approach to resolve the humidity problem in VOC determination in outdoor air samples using solid adsorbent tubes followed by TD-GC-MS. <i>Science of the Total Environment</i> , 2017, 599-600, 1718-1727.	8.0	32
45	Solid-phase extraction followed by liquid chromatography-high resolution mass spectrometry to determine synthetic cathinones in different types of environmental water samples. <i>Journal of Chromatography A</i> , 2017, 1524, 66-73.	3.7	36
46	Determination of seven drugs of abuse and their metabolites in surface and wastewater using solid-phase extraction coupled to liquid chromatography with high-resolution mass spectrometry. <i>Journal of Separation Science</i> , 2017, 40, 3621-3631.	2.5	25
47	Hydrophilic interaction liquid chromatography coupled to mass spectrometry-based detection to determine emerging organic contaminants in environmental samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 94, 141-149.	11.4	38
48	Lung cancer risk by polycyclic aromatic hydrocarbons in a Mediterranean industrialized area. <i>Environmental Science and Pollution Research</i> , 2016, 23, 23215-23227.	5.3	22
49	Dynamic fabric phase sorptive extraction for a group of pharmaceuticals and personal care products from environmental waters. <i>Journal of Chromatography A</i> , 2016, 1456, 19-26.	3.7	44
50	Study of the retention of benzotriazoles, benzothiazoles and benzenesulfonamides in mixed-mode solid-phase extraction in environmental samples. <i>Journal of Chromatography A</i> , 2016, 1444, 21-31.	3.7	28
51	Comparative study of comprehensive gas chromatography-nitrogen chemiluminescence detection and gas chromatography-ion trap-tandem mass spectrometry for determining nicotine and carcinogen organic nitrogen compounds in thirdhand tobacco smoke. <i>Journal of Chromatography A</i> , 2015, 1426, 191-200.	3.7	20
52	Hydrophilic interaction liquid chromatography coupled to high-resolution mass spectrometry to determine artificial sweeteners in environmental waters. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 4277-4285.	3.7	18
53	Size and concentration determination of (functionalised) fullerenes in surface and sewage water matrices using field flow fractionation coupled to an online accurate mass spectrometer: Method development and validation. <i>Analytica Chimica Acta</i> , 2015, 871, 77-84.	5.4	18
54	Trace-level determination of sweeteners in sewage sludge using selective pressurized liquid extraction and liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1408, 15-21.	3.7	21

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55	Hypercrosslinked materials: preparation, characterisation and applications. <i>Polymer Chemistry</i> , 2015, 6, 7231-7244.	3.9	112
56	Liquid chromatography-tandem mass spectrometry to determine sedative hypnotic drugs in river water and wastewater. <i>International Journal of Environmental Analytical Chemistry</i> , 2015, 95, 669-684.	3.3	5
57	Determination of high-intensity sweeteners in river water and wastewater by solid-phase extraction and liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1393, 106-114.	3.7	60
58	Comparative study of different fabric phase sorptive extraction sorbents to determine emerging contaminants from environmental water using liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2015, 144, 1342-1351.	5.5	46
59	Human exposure pathways to organophosphate triesters - A biomonitoring study of mother-child pairs. <i>Environment International</i> , 2015, 75, 159-165.	10.0	185
60	Comparing human exposure to emerging and legacy flame retardants from the indoor environment and diet with concentrations measured in serum. <i>Environment International</i> , 2015, 74, 54-59.	10.0	69
61	A quick, easy, cheap, effective, rugged and safe extraction method followed by liquid chromatography-(Orbitrap) high resolution mass spectrometry to determine benzotriazole, benzothiazole and benzenesulfonamide derivatives in sewage sludge. <i>Journal of Chromatography A</i> , 2014, 1339, 34-41.	3.7	54
62	Selective determination of pharmaceuticals and illicit drugs in wastewaters using a novel strong cation-exchange solid-phase extraction combined with liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1325, 137-146.	3.7	41
63	Simultaneous determination of drugs of abuse and their main metabolites using pressurized liquid extraction and liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2014, 125, 65-71.	5.5	14
64	Selective materials for solid-phase extraction in environmental analysis. <i>Trends in Environmental Analytical Chemistry</i> , 2014, 1, e8-e18.	10.3	52
65	New coatings for stir-bar sorptive extraction of polar emerging organic contaminants. <i>TrAC - Trends in Analytical Chemistry</i> , 2014, 54, 11-23.	11.4	114
66	Exposure to nitrosamines in thirdhand tobacco smoke increases cancer risk in non-smokers. <i>Environment International</i> , 2014, 71, 139-147.	10.0	87
67	Study of the retention behavior of iodinated X-ray contrast agents in hydrophilic interaction liquid chromatography, comparing bare silica and zwitterionic stationary phases. <i>Journal of Separation Science</i> , 2014, 37, 1111-1117.	2.5	2
68	A pressurised hot water extraction and liquid chromatography-high resolution mass spectrometry method to determine polar benzotriazole, benzothiazole and benzenesulfonamide derivatives in sewage sludge. <i>Journal of Chromatography A</i> , 2014, 1355, 53-60.	3.7	28
69	A high-throughput method for determination of metabolites of organophosphate flame retardants in urine by ultra performance liquid chromatography-high resolution mass spectrometry. <i>Analytica Chimica Acta</i> , 2014, 845, 98-104.	5.4	55
70	The Lipid Content of Serum Affects the Extraction Efficiencies of Highly Lipophilic Flame Retardants. <i>Environmental Science and Technology Letters</i> , 2014, 1, 82-86.	8.7	5
71	Occurrence of a Broad Range of Legacy and Emerging Flame Retardants in Indoor Environments in Norway. <i>Environmental Science & Technology</i> , 2014, 48, 6827-6835.	10.0	309
72	Comparison of triple quadrupole mass spectrometry and Orbitrap high-resolution mass spectrometry in ultrahigh performance liquid chromatography for the determination of veterinary drugs in sewage: benefits and drawbacks. <i>Journal of Mass Spectrometry</i> , 2014, 49, 585-596.	1.6	52

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73	An overview of analytical methods and occurrence of benzotriazoles, benzothiazoles and benzenesulfonamides in the environment. <i>TrAC - Trends in Analytical Chemistry</i> , 2014, 62, 46-55.	11.4	76
74	Development of new polar monolithic coatings for stir bar sorptive extraction. <i>Journal of Separation Science</i> , 2014, 37, 2225-2232.	2.5	11
75	Determination of sedative hypnotics in sewage sludge by pressurized liquid extraction with high performance liquid chromatography and tandem mass spectrometry. <i>Journal of Separation Science</i> , 2014, 37, 3481-3488.	2.5	7
76	Thermal desorption-gas chromatography-mass spectrometry method to determine phthalate and organophosphate esters from air samples. <i>Journal of Chromatography A</i> , 2013, 1303, 76-82.	3.7	31
77	A rapid determination of acidic pharmaceuticals in environmental waters by molecularly imprinted solid-phase extraction coupled to tandem mass spectrometry without chromatography. <i>Talanta</i> , 2013, 110, 196-201.	5.5	38
78	Determination of polyether ionophores in urban sewage sludge by pressurised liquid extraction and liquid chromatography-tandem mass spectrometry: Study of different clean-up strategies. <i>Journal of Chromatography A</i> , 2013, 1285, 31-39.	3.7	22
79	Pressurised liquid extraction and ultra-high performance liquid chromatography-tandem mass spectrometry to determine endogenous and synthetic glucocorticoids in sewage sludge. <i>Talanta</i> , 2013, 103, 186-193.	5.5	34
80	Efficient tandem solid-phase extraction and liquid chromatography-triple quadrupole mass spectrometry method to determine polar benzotriazole, benzothiazole and benzenesulfonamide contaminants in environmental water samples. <i>Journal of Chromatography A</i> , 2013, 1309, 22-32.	3.7	63
81	Determination of N-nitrosamines and nicotine in air particulate matter samples by pressurised liquid extraction and gas chromatography-ion trap tandem mass spectrometry. <i>Talanta</i> , 2013, 115, 896-901.	5.5	35
82	Preparation of a polar monolithic coating for stir bar sorptive extraction of emerging contaminants from wastewaters. <i>Journal of Chromatography A</i> , 2013, 1295, 42-47.	3.7	39
83	Determination of emerging halogenated flame retardants and polybrominated diphenyl ethers in serum by gas chromatography mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1310, 126-132.	3.7	43
84	On-line weak cationic mixed-mode solid-phase extraction coupled to liquid chromatography-mass spectrometry to determine illicit drugs at low concentration levels from environmental waters. <i>Journal of Chromatography A</i> , 2013, 1286, 16-21.	3.7	23
85	Novel coatings for stir bar sorptive extraction to determine pharmaceuticals and personal care products in environmental waters by liquid chromatography and tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2013, 774, 51-60.	5.4	86
86	Development of a method for the monitoring of odor-causing compounds in atmospheres surrounding wastewater treatment plants. <i>Journal of Separation Science</i> , 2013, 36, 1621-1628.	2.5	11
87	Ionic liquids in solid-phase extraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2012, 41, 15-26.	11.4	98
88	Human exposure to polycyclic aromatic hydrocarbons (PAHs) using data from a duplicate diet study in Catalonia, Spain. <i>Food and Chemical Toxicology</i> , 2012, 50, 4103-4108.	3.6	44
89	Novel amide polar-embedded reversed-phase column for the fast liquid chromatography-tandem mass spectrometry method to determine polyether ionophores in environmental waters. <i>Journal of Chromatography A</i> , 2012, 1263, 7-13.	3.7	14
90	Comparison between sampling and analytical methods in characterization of pollutants in biogas. <i>Talanta</i> , 2012, 100, 145-152.	5.5	36

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91	Chronic risk assessment of exposure to volatile organic compounds in the atmosphere near the largest Mediterranean industrial site. <i>Environment International</i> , 2012, 39, 200-209.	10.0	217
92	Hypercrosslinked strong anion-exchange resin for extraction of acidic pharmaceuticals from environmental water. <i>Journal of Separation Science</i> , 2012, 35, 2621-2628.	2.5	35
93	Determination of phthalates and organophosphate esters in particulated material from harbour air samples by pressurised liquid extraction and gas chromatography-mass spectrometry. <i>Talanta</i> , 2012, 101, 473-478.	5.5	35
94	Comparison of different imidazolium supported ionic liquid polymeric phases with strong anion-exchange character for the extraction of acidic pharmaceuticals from complex environmental samples. <i>Journal of Separation Science</i> , 2012, 35, 1953-1958.	2.5	20
95	Determination of pharmaceuticals in wastewaters using solid-phase extraction-liquid chromatography-tandem mass spectrometry. <i>Journal of Separation Science</i> , 2012, 35, 875-882.	2.5	33
96	Determination of nicotine and N-nitrosamines in house dust by pressurized liquid extraction and comprehensive gas chromatography-Nitrogen chemiluminescence detection. <i>Journal of Chromatography A</i> , 2012, 1219, 180-187.	3.7	57
97	Determination of glucocorticoids in sewage and river waters by ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1224, 19-26.	3.7	64
98	Preparation of a polar monolithic stir bar based on methacrylic acid and divinylbenzene for the sorptive extraction of polar pharmaceuticals from complex water samples. <i>Journal of Chromatography A</i> , 2012, 1225, 1-7.	3.7	48
99	Simultaneous determination of parabens and synthetic musks in water by stir-bar sorptive extraction and thermal desorption-gas chromatography-mass spectrometry. <i>Journal of Separation Science</i> , 2012, 35, 580-588.	2.5	49
100	Development and application of a polar coating for stir bar sorptive extraction of emerging pollutants from environmental water samples. <i>Analytica Chimica Acta</i> , 2011, 706, 135-142.	5.4	71
101	Determination of volatile organic compounds in industrial wastewater plant air emissions by multi-sorbent adsorption and thermal desorption-gas chromatography-mass spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2011, 91, 911-928.	3.3	31
102	Analysing the effect of global change on the historical trends of water resources in the headwaters of the Llobregat and Ter river basins (Catalonia, Spain). <i>Physics and Chemistry of the Earth</i> , 2011, 36, 655-661.	2.9	35
103	Combined scenarios of chemical and ecological quality under water scarcity in Mediterranean rivers. <i>TrAC - Trends in Analytical Chemistry</i> , 2011, 30, 1269-1278.	11.4	91
104	Determination of parabens in house dust by pressurised hot water extraction followed by stir bar sorptive extraction and thermal desorption-gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 6226-6231.	3.7	62
105	Presence of Pharmaceuticals and Hormones in Waters from Sewage Treatment Plants. <i>Water, Air, and Soil Pollution</i> , 2011, 217, 267-281.	2.4	91
106	Development of a stir bar sorptive extraction and thermal desorption-gas chromatography-mass spectrometry method for determining synthetic musks in water samples. <i>Journal of Chromatography A</i> , 2011, 1218, 156-161.	3.7	47
107	Drugs of abuse and their metabolites in waste and surface waters by liquid chromatography-tandem mass spectrometry. <i>Journal of Separation Science</i> , 2011, 34, 1091-1101.	2.5	46
108	On-line solid-phase extraction coupled to hydrophilic interaction chromatography-mass spectrometry for the determination of polar drugs. <i>Journal of Chromatography A</i> , 2011, 1218, 5975-5980.	3.7	42

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109	Molecularly imprinted polymer with high-fidelity binding sites for the selective extraction of barbiturates from human urine. <i>Journal of Chromatography A</i> , 2011, 1218, 4612-4618.	3.7	26
110	Analytical methods for personal-care products in environmental waters. <i>TrAC - Trends in Analytical Chemistry</i> , 2011, 30, 749-760.	11.4	58
111	Risk Assessment Related to Atmospheric Polycyclic Aromatic Hydrocarbons in Gas and Particle Phases near Industrial Sites. <i>Environmental Health Perspectives</i> , 2011, 119, 1110-1116.	6.0	170
112	Stir-bar-sorptive extraction and ultra-high-performance liquid chromatography-tandem mass spectrometry for simultaneous analysis of UV filters and antimicrobial agents in water samples. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 2833-2839.	3.7	70
113	Volatile organic compounds in air at urban and industrial areas in the Tarragona region by thermal desorption and gas chromatography-mass spectrometry. <i>Environmental Monitoring and Assessment</i> , 2010, 161, 389-402.	2.7	41
114	Occurrence of pharmaceuticals and hormones in sewage sludge. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 1484-1489.	4.3	88
115	Synthesis and application of hypercrosslinked polymers with weak cation-exchange character for the selective extraction of basic pharmaceuticals from complex environmental water samples. <i>Journal of Chromatography A</i> , 2010, 1217, 1575-1582.	3.7	59
116	Pressurized liquid extraction: A useful technique to extract pharmaceuticals and personal-care products from sewage sludge. <i>TrAC - Trends in Analytical Chemistry</i> , 2010, 29, 752-764.	11.4	157
117	Mixed-mode ion-exchange polymeric sorbents: dual-phase materials that improve selectivity and capacity. <i>TrAC - Trends in Analytical Chemistry</i> , 2010, 29, 765-779.	11.4	100
118	Molecularly-imprinted polymers: useful sorbents for selective extractions. <i>TrAC - Trends in Analytical Chemistry</i> , 2010, 29, 1363-1375.	11.4	257
119	Synthetic approaches to parabens molecularly imprinted polymers and their applications to the solid-phase extraction of river water samples. <i>Analytica Chimica Acta</i> , 2010, 677, 72-78.	5.4	55
120	Hydrophilic hypercrosslinked polymeric sorbents for the solid-phase extraction of polar contaminants from water. <i>Journal of Chromatography A</i> , 2010, 1217, 3238-3243.	3.7	73
121	Weak anion-exchange hypercrosslinked sorbent in on-line solid-phase extraction-liquid chromatography coupling to achieve automated determination with an effective clean-up. <i>Journal of Chromatography A</i> , 2010, 1217, 2855-2861.	3.7	39
122	Development of a thermal desorption-gas chromatography-mass spectrometry method for determining personal care products in air. <i>Journal of Chromatography A</i> , 2010, 1217, 4430-4438.	3.7	55
123	Comparative study of solvent extraction and thermal desorption methods for determining a wide range of volatile organic compounds in ambient air. <i>Talanta</i> , 2010, 82, 719-727.	5.5	65
124	Phosphodiesterase type V inhibitors: Occurrence and fate in wastewater and sewage sludge. <i>Water Research</i> , 2010, 44, 1607-1615.	11.3	36
125	Characterization of ozone precursor volatile organic compounds in urban atmospheres and around the petrochemical industry in the Tarragona region. <i>Science of the Total Environment</i> , 2009, 407, 4312-4319.	8.0	51
126	Pressurised liquid extraction of polycyclic aromatic hydrocarbons from gas and particulate phases of atmospheric samples. <i>Journal of Separation Science</i> , 2009, 32, 1051-1059.	2.5	9

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127	Molecularly imprinted solid-phase extraction of cephalexin from water-based matrices. <i>Journal of Separation Science</i> , 2009, 32, 3319-3326.	2.5	30
128	Sampling and preconcentration techniques for determination of volatile organic compounds in air samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2009, 28, 347-361.	11.4	172
129	Synthesis by precipitation polymerisation of molecularly imprinted polymer microspheres for the selective extraction of carbamazepine and oxcarbazepine from human urine. <i>Journal of Chromatography A</i> , 2009, 1216, 2248-2253.	3.7	118
130	Determination of personal care products in sewage sludge by pressurized liquid extraction and ultra high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 5619-5625.	3.7	116
131	Ultra-high-performance liquid chromatography-tandem mass spectrometry for determining the presence of eleven personal care products in surface and wastewaters. <i>Journal of Chromatography A</i> , 2009, 1216, 6994-7000.	3.7	136
132	Atmospheric levels of polycyclic aromatic hydrocarbons in gas and particulate phases from Tarragona Region (NE Spain). <i>International Journal of Environmental Analytical Chemistry</i> , 2009, 89, 543-556.	3.3	14
133	Estrogens and their conjugates: Determination in water samples by solid-phase extraction and liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2009, 78, 1327-1331.	5.5	83
134	Supported imidazolium ionic liquid phases: A new material for solid-phase extraction. <i>Talanta</i> , 2009, 80, 250-256.	5.5	84
135	Simultaneous determination of macrolides, sulfonamides, and other pharmaceuticals in water samples by solid-phase extraction and LC-ESI MS. <i>Journal of Separation Science</i> , 2008, 31, 2182-2188.	2.5	34
136	Selective solid-phase extraction of amoxicillin and cephalexin from urine samples using a molecularly imprinted polymer. <i>Journal of Separation Science</i> , 2008, 31, 2868-2874.	2.5	39
137	Monodisperse, hypercrosslinked polymer microspheres as tailor-made sorbents for highly efficient solid-phase extractions of polar pollutants from water samples. <i>Journal of Chromatography A</i> , 2008, 1191, 118-124.	3.7	53
138	Determination of macrolide antibiotics in meat and fish using pressurized liquid extraction and liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1208, 83-89.	3.7	89
139	Determination of natural and synthetic estrogens and their conjugates in sewage sludge by pressurized liquid extraction and liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1213, 224-230.	3.7	78
140	Determination of volatile organic sulfur compounds in the air at sewage management areas by thermal desorption and gas chromatography-mass spectrometry. <i>Talanta</i> , 2008, 74, 562-569.	5.5	64
141	Solid-phase microextraction-Gas chromatography to determine volatile organic sulfur compounds in the air at sewage treatment plants. <i>Talanta</i> , 2008, 77, 774-778.	5.5	37
142	Pressurized Liquid Extraction of Contaminants from Environmental Samples. <i>Current Analytical Chemistry</i> , 2008, 4, 157-167.	1.2	18
143	Determination of volatile organic compounds in urban and industrial air from Tarragona by thermal desorption and gas chromatography-mass spectrometry. <i>Talanta</i> , 2007, 72, 941-950.	5.5	67
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223	Determination of pesticides in environmental waters by solid-phase extraction and gas chromatography with electron-capture and mass spectrometry detection. <i>Journal of Chromatography A</i> , 1997, 771, 221-231.	3.7	73
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229	Separation of eleven priority phenols by capillary zone electrophoresis with ultraviolet detection. <i>Journal of Chromatography A</i> , 1996, 734, 367-373.	3.7	83
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236	Improvement of on-line solid-phase extraction for determining phenolic compounds in water. <i>Chromatographia</i> , 1995, 41, 521-526.	1.3	19
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