

Maria Llompart

List of Publications by Year in descending order

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162
papers

8,238
citations

53794

45
h-index

54911

84
g-index

163
all docs

163
docs citations

163
times ranked

7065
citing authors

#	ARTICLE	IF	CITATIONS
1	Global evaluation of the chemical hazard of recycled tire crumb rubber employed on worldwide synthetic turf football pitches. <i>Science of the Total Environment</i> , 2022, 812, 152542.	8.0	31
2	Gone with the flow - Assessment of personal care products in Portuguese rivers. <i>Chemosphere</i> , 2022, 293, 133552.	8.2	12
3	Green analytical methodologies to determine personal care products in solid environmental matrices: Soils, sediments, sludge and biota – A review. <i>Advances in Sample Preparation</i> , 2022, 2, 100013.	3.0	6
4	In-syringe solid-phase extraction of polycyclic aromatic hydrocarbons using an iron–carboxylate metal–organic framework and hypercrosslinked polymer composite gelatin cryogel–modified cellulose acetate adsorbent. <i>Mikrochimica Acta</i> , 2022, 189, 164.	5.0	10
5	Development of a solid phase microextraction gas chromatography tandem mass spectrometry methodology for the analysis of sixty personal care products in hydroalcoholic gels – hand sanitizers – in the context of COVID-19 pandemic. <i>Analytica Chimica Acta</i> , 2022, 1203, 339650.	5.4	10
6	Green methodology based on active air sampling followed by solid phase microextraction and gas chromatography-tandem mass spectrometry analysis to determine hazardous substances in different environments related to tire rubber. <i>Journal of Chromatography A</i> , 2022, 1668, 462911.	3.7	11
7	Hazardous compounds in recreational and urban recycled surfaces made from crumb rubber. Compliance with current regulation and future perspectives. <i>Science of the Total Environment</i> , 2021, 755, 142566.	8.0	15
8	Evaluation of chemicals of environmental concern in crumb rubber and water leachates from several types of synthetic turf football pitches. <i>Chemosphere</i> , 2021, 270, 128610.	8.2	16
9	Miniaturized active air sampling method for the analysis of tire rubber pollutants from indoor and outdoor places. <i>Journal of Separation Science</i> , 2021, 44, 1694-1705.	2.5	8
10	Optimization of a miniaturized solid-phase microextraction method followed by gas chromatography mass spectrometry for the determination of twenty four volatile and semivolatile compounds in honey from Galicia (NW Spain) and foreign countries. <i>Sustainable Chemistry and Pharmacy</i> , 2021, 21, 100451.	3.3	9
11	Analysis of recycled rubber: Development of an analytical method and determination of polycyclic aromatic hydrocarbons and heterocyclic aromatic compounds in rubber matrices. <i>Chemosphere</i> , 2021, 276, 130076.	8.2	28
12	Recent Advances in Sample Preparation for Cosmetics and Personal Care Products Analysis. <i>Molecules</i> , 2021, 26, 4900.	3.8	24
13	A dumbbell-shaped stir bar made from poly(3,4-ethylenedioxythiophene)-coated porous cryogel incorporating metal organic frameworks for the extraction of synthetic phenolic antioxidants in foodstuffs. <i>Journal of Chromatography A</i> , 2021, 1655, 462497.	3.7	6
14	Occurrence of Fungicides in Vineyard and the Surrounding Environment. <i>Molecules</i> , 2021, 26, 6152.	3.8	5
15	Evaluating the Presence and Contents of Phytochemicals in Honey Samples: Phenolic Compounds as Indicators to Identify Their Botanical Origin. <i>Foods</i> , 2021, 10, 2616.	4.3	19
16	Assessing the Content of Phytochemicals in Honey Samples: Polyphenols as Bio-Indicators of Their Botanical Origin. , 2021, 6, .		0
17	Letter to the Editor of Risk Analysis on the de Vries et al. Article (2021) on the Role of the Media in Communicating About Risks Linked to Crumb Rubber. <i>Risk Analysis</i> , 2021, 41, 2179-2182.	2.7	1
18	Solid-phase extraction based on MIL-101 adsorbent followed by gas chromatography tandem mass spectrometry for the analysis of multiclass organic UV filters in water. <i>Journal of Chromatography A</i> , 2020, 1610, 460564.	3.7	33

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19	Development of an analytical methodology based on fabric phase sorptive extraction followed by gas chromatography-tandem mass spectrometry to determine UV filters in environmental and recreational waters. <i>Analytica Chimica Acta</i> : X, 2020, 4, 100038.	1.0	9
20	Turning cork by-products into smart and green materials for solid-phase extraction - gas chromatography tandem mass spectrometry analysis of fungicides in water. <i>Journal of Chromatography A</i> , 2020, 1628, 461437.	3.7	14
21	Fabric phase sorptive extraction for the determination of 17 multiclass fungicides in environmental water by gas chromatography-tandem mass spectrometry. <i>Journal of Separation Science</i> , 2020, 43, 1817-1829.	2.5	14
22	Combined (d)SPE-QuEChERS Extraction of Mycotoxins in Mixed Feed Rations and Analysis by High Performance Liquid Chromatography-High-Resolution Mass Spectrometry. <i>Toxins</i> , 2020, 12, 206.	3.4	16
23	Determination of multiclass personal care products in continental waters by solid-phase microextraction followed by gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2019, 1607, 460398.	3.7	27
24	Footprints in the sand – Assessing the seasonal trends of volatile methylsiloxanes and UV-filters. <i>Marine Pollution Bulletin</i> , 2019, 140, 9-16.	5.0	17
25	Miniaturized Matrix Solid-Phase Dispersion for the Analysis of Ultraviolet Filters and Other Cosmetic Ingredients in Personal Care Products. <i>Separations</i> , 2019, 6, 30.	2.4	13
26	Microwave-assisted extraction of pharmaceuticals, personal care products and industrial contaminants in the environment. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 116, 136-150.	11.4	85
27	Photodegradation behaviour of multiclass ultraviolet filters in the aquatic environment: Removal strategies and photoproduct identification by liquid chromatography-high resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2019, 1596, 8-19.	3.7	21
28	Study of photostability of three synthetic dyes commonly used in mouthwashes. <i>Microchemical Journal</i> , 2019, 146, 776-781.	4.5	11
29	Environmental applications of solid-phase microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 112, 1-12.	11.4	96
30	Simultaneous determination of trace levels of multiclass fungicides in natural waters by solid - phase microextraction - gas chromatography-tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2018, 1020, 51-61.	5.4	25
31	Assessment of advanced oxidation processes for the degradation of three UV filters from swimming pool water. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 351, 95-107.	3.9	18
32	Determination of priority and other hazardous substances in football fields of synthetic turf by gas chromatography-mass spectrometry: A health and environmental concern. <i>Chemosphere</i> , 2018, 195, 201-211.	8.2	48
33	Analysis of Dyes in Cosmetics: Challenges and Recent Developments. <i>Cosmetics</i> , 2018, 5, 47.	3.3	89
34	Microwave-Assisted Extraction – , 2018, , .		18
35	Extreme cosmetics and borderline products: an analytical-based survey of European regulation compliance. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 7085-7102.	3.7	15
36	Simultaneous determination of preservatives and synthetic dyes in cosmetics by single-step vortex extraction and clean-up followed by liquid chromatography coupled to tandem mass spectrometry. <i>Talanta</i> , 2018, 188, 251-258.	5.5	32

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37	Different miniaturized extraction methodologies followed by GC-MS/MS analysis for the determination of UV filters in beach sand. <i>Journal of Separation Science</i> , 2018, 41, 3449-3458.	2.5	11
38	Preservatives in Cosmetics. , 2018, , 175-224.		8
39	Development and optimization of a solid-phase microextraction gas chromatography-tandem mass spectrometry methodology to analyse ultraviolet filters in beach sand. <i>Journal of Chromatography A</i> , 2018, 1564, 59-68.	3.7	30
40	Simultaneous in-vial acetylation solid-phase microextraction followed by gas chromatography tandem mass spectrometry for the analysis of multiclass organic UV filters in water. <i>Journal of Hazardous Materials</i> , 2017, 323, 45-55.	12.4	54
41	Determination of oxidative hair dyes using miniaturized extraction techniques and gas chromatography-tandem mass spectrometry. <i>Microchemical Journal</i> , 2017, 132, 308-318.	4.5	17
42	Miniaturized matrix solid-phase dispersion followed by liquid chromatography-tandem mass spectrometry for the quantification of synthetic dyes in cosmetics and foodstuffs used or consumed by children. <i>Journal of Chromatography A</i> , 2017, 1529, 29-38.	3.7	37
43	Photodegradation of multiclass fungicides in the aquatic environment and determination by liquid chromatography-tandem mass spectrometry. <i>Environmental Science and Pollution Research</i> , 2017, 24, 19181-19193.	5.3	17
44	Microwave-Assisted Extraction of Pesticides and Emerging Pollutants in the Environment. <i>Comprehensive Analytical Chemistry</i> , 2017, 76, 131-201.	1.3	1
45	Validation and application of a liquid chromatography-tandem mass spectrometry based method for the assessment of the co-occurrence of mycotoxins in maize silages from dairy farms in NW Spain. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016, 33, 1850-1863.	2.3	35
46	Determination of fifteen water and fat-soluble UV filters in cosmetics by pressurized liquid extraction followed by liquid chromatography tandem mass spectrometry. <i>Analytical Methods</i> , 2016, 8, 6787-6794.	2.7	9
47	Determination of fourteen UV filters in bathing water by headspace solid-phase microextraction and gas chromatography-tandem mass spectrometry. <i>Analytical Methods</i> , 2016, 8, 7069-7079.	2.7	35
48	Positive lists of cosmetic ingredients: Analytical methodology for regulatory and safety controls - A review. <i>Analytica Chimica Acta</i> , 2016, 915, 1-26.	5.4	40
49	Pressurized liquid extraction-gas chromatography-mass spectrometry for confirming the photo-induced generation of dioxin-like derivatives and other cosmetic preservative photoproducts on artificial skin. <i>Journal of Chromatography A</i> , 2016, 1440, 37-44.	3.7	9
50	Ultrasound-assisted emulsification microextraction followed by gas chromatography-mass spectrometry and gas chromatography-tandem mass spectrometry for the analysis of UV filters in water. <i>Microchemical Journal</i> , 2016, 124, 530-539.	4.5	44
51	Occurrence and stability of masked fumonisins in corn silage samples. <i>Food Chemistry</i> , 2015, 189, 38-44.	8.2	27
52	Pressurized liquid extraction-gas chromatography-mass spectrometry analysis of fragrance allergens, musks, phthalates and preservatives in baby wipes. <i>Journal of Chromatography A</i> , 2015, 1384, 9-21.	3.7	45
53	Identification of unwanted photoproducts of cosmetic preservatives in personal care products under ultraviolet-light using solid-phase microextraction and micro-matrix solid-phase dispersion. <i>Journal of Chromatography A</i> , 2015, 1390, 1-12.	3.7	27
54	Microwave-assisted extraction of emerging pollutants in environmental and biological samples before chromatographic determination. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 71, 119-143.	11.4	59

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55	Optimization of an analytical methodology for the simultaneous determination of different classes of ultraviolet filters in cosmetics by pressurized liquid extraction–gas chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1405, 12-22.	3.7	28
56	Determination of dyes in cosmetic products by micro-matrix solid phase dispersion and liquid chromatography coupled to tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1415, 27-37.	3.7	40
57	In-Vial Micro-Matrix-Solid Phase Dispersion for the Analysis of Fragrance Allergens, Preservatives, Plasticizers, and Musks in Cosmetics. <i>Cosmetics</i> , 2014, 1, 171-201.	3.3	16
58	Investigation of PAH and other hazardous contaminant occurrence in recycled tyre rubber surfaces. Case-study: restaurant playground in an indoor shopping centre. <i>International Journal of Environmental Analytical Chemistry</i> , 2014, 94, 1264-1271.	3.3	30
59	Development of a multi-preservative method based on solid-phase microextraction–gas chromatography–tandem mass spectrometry for cosmetic analysis. <i>Journal of Chromatography A</i> , 2014, 1339, 13-25.	3.7	59
60	Development of a multianalyte method based on micro-matrix-solid-phase dispersion for the analysis of fragrance allergens and preservatives in personal care products. <i>Journal of Chromatography A</i> , 2014, 1344, 1-14.	3.7	66
61	Rapid analysis of fungicides in white wines from Northwest Spain by ultrasound-assisted emulsification-microextraction and gas chromatography-mass spectrometry. <i>Analytical Methods</i> , 2014, 6, 3108.	2.7	7
62	Effect of experimental parameters in the pressurized solvent extraction of polyphenolic compounds from white grape marc. <i>Food Chemistry</i> , 2014, 157, 524-532.	8.2	41
63	Analysis of different high production volume chemicals and their chlorination by-products in waters by ultrasound-assisted emulsification–microextraction. <i>International Journal of Environmental Analytical Chemistry</i> , 2014, 94, 1-15.	3.3	9
64	Determination of fungicides in white grape bagasse by pressurized liquid extraction and gas chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1343, 18-25.	3.7	36
65	Identification of halogenated photoproducts generated after ultraviolet-irradiation of parabens and benzoates in water containing chlorine by solid-phase microextraction and gas chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1349, 105-115.	3.7	16
66	A novel outlook on detecting microbial contamination in cosmetic products: analysis of biomarker volatile compounds by solid-phase microextraction gas chromatography-mass spectrometry. <i>Analytical Methods</i> , 2013, 5, 384-393.	2.7	10
67	Hazardous organic chemicals in rubber recycled tire playgrounds and pavers. <i>Chemosphere</i> , 2013, 90, 423-431.	8.2	110
68	Content of suspected allergens and preservatives in marketed baby and child care products. <i>Analytical Methods</i> , 2013, 5, 416-427.	2.7	19
69	Analysis of plasticizers and synthetic musks in cosmetic and personal care products by matrix solid-phase dispersion gas chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1293, 10-19.	3.7	80
70	Study of the presence of priority pesticides in surface water of river basins located in two areas of intensive dairy farming in the NW Spain (Galicia). <i>International Journal of Environmental Analytical Chemistry</i> , 2012, 92, 995-1011.	3.3	11
71	Expanding the Applications of the Ionic Liquids as GC Stationary Phases: Plasticizers and Synthetic Musks Fragrances. <i>Chromatographia</i> , 2012, 75, 1039-1047.	1.3	12
72	Ice photolysis of 2,2,4,4,6-pentabromodiphenyl ether (BDE-100): Laboratory investigations using solid phase microextraction. <i>Analytica Chimica Acta</i> , 2012, 742, 90-96.	5.4	15

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73	Determination of isothiazolinone preservatives in cosmetics and household products by matrix solid-phase dispersion followed by high-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1270, 41-50.	3.7	75
74	Multicomponent analytical methodology to control phthalates, synthetic musks, fragrance allergens and preservatives in perfumes. <i>Talanta</i> , 2011, 85, 370-379.	5.5	62
75	Analysis of multi-class preservatives in leave-on and rinse-off cosmetics by matrix solid-phase dispersion. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 3293-3304.	3.7	40
76	Determination of suspected fragrance allergens in cosmetics by matrix solid-phase dispersion gas chromatography-mass spectrometry analysis. <i>Journal of Chromatography A</i> , 2011, 1218, 5055-5062.	3.7	43
77	Validation of an off line solid phase extraction liquid chromatography-tandem mass spectrometry method for the determination of systemic insecticide residues in honey and pollen samples collected in apiaries from NW Spain. <i>Analytica Chimica Acta</i> , 2010, 672, 107-113.	5.4	60
78	Development of a solid phase dispersion-pressurized liquid extraction method for the analysis of suspected fragrance allergens in leave-on cosmetics. <i>Journal of Chromatography A</i> , 2010, 1217, 8087-8094.	3.7	41
79	Ultrasound-assisted emulsification-microextraction of fragrance allergens in water. <i>Chemosphere</i> , 2010, 81, 1378-1385.	8.2	37
80	Microwave-assisted extraction: Application to the determination of emerging pollutants in solid samples. <i>Journal of Chromatography A</i> , 2010, 1217, 2390-2414.	3.7	77
81	Determination of fragrance allergens in indoor air by active sampling followed by ultrasound-assisted solvent extraction and gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2010, 1217, 1882-1890.	3.7	42
82	Development of a solid-phase microextraction gas chromatography with microelectron-capture detection method for the determination of 5-bromo-5-nitro-1,3-dioxane in rinse-off cosmetics. <i>Journal of Chromatography A</i> , 2010, 1217, 6634-6639.	3.7	17
83	Sorbent trapping solid-phase microextraction of fragrance allergens in indoor air. <i>Journal of Chromatography A</i> , 2010, 1217, 5307-5316.	3.7	28
84	Simultaneous In-Cell Derivatization Pressurized Liquid Extraction for the Determination of Multiclass Preservatives in Leave-On Cosmetics. <i>Analytical Chemistry</i> , 2010, 82, 9384-9392.	6.5	35
85	Analysis of regulated suspected allergens in waters. <i>Talanta</i> , 2010, 83, 464-474.	5.5	23
86	Monitoring of pesticide residues in dairy cattle farms from NW Spain. <i>Journal of Environmental Monitoring</i> , 2010, 12, 1864.	2.1	9
87	Solid-phase microextraction gas chromatography-mass spectrometry determination of fragrance allergens in baby bathwater. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 394, 1399-1411.	3.7	35
88	Determination of dimethyl fumarate and other potential allergens in desiccant and antimould sachets. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 394, 2231-2239.	3.7	23
89	Investigation of the photochemical behaviour of pyrethroids lacking the cyclopropane ring by photo-solid-phase microextraction and gas chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 3673-3687.	1.5	4
90	Development of a method based on sorbent trapping followed by solid-phase microextraction for the determination of synthetic musks in indoor air. <i>Journal of Chromatography A</i> , 2009, 1216, 2805-2815.	3.7	43

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91	Development of a solid-phase microextraction-gas chromatography-tandem mass spectrometry method for the analysis of chlorinated toluenes in environmental waters. <i>Journal of Chromatography A</i> , 2009, 1216, 2816-2824.	3.7	23
92	Analysis of industrial contaminants in indoor air. Part 2. Emergent contaminants and pesticides. <i>Journal of Chromatography A</i> , 2009, 1216, 567-597.	3.7	65
93	Development of a matrix solid-phase dispersion method for the simultaneous determination of pyrethroid and organochlorinated pesticides in cattle feed. <i>Journal of Chromatography A</i> , 2009, 1216, 2832-2842.	3.7	48
94	Analysis of industrial contaminants in indoor air: Part 1. Volatile organic compounds, carbonyl compounds, polycyclic aromatic hydrocarbons and polychlorinated biphenyls. <i>Journal of Chromatography A</i> , 2009, 1216, 540-566.	3.7	173
95	Dispersive solid-phase extraction followed by liquid chromatography-tandem mass spectrometry for the multi-residue analysis of pesticides in raw bovine milk. <i>Journal of Chromatography A</i> , 2009, 1216, 3702-3709.	3.7	80
96	Trace analysis of parabens, triclosan and related chlorophenols in water by headspace solid-phase microextraction with in situ derivatization and gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 4693-4702.	3.7	162
97	Determination of dimethyl fumarate in desiccant and mouldproof agents using ultrasound-assisted extraction gas chromatography with electron-capture detection. <i>Journal of Chromatography A</i> , 2009, 1216, 5755-5758.	3.7	15
98	Photo-solid-phase microextraction of selected indoor air pollutants from office buildings. Identification of their photolysis intermediates. <i>Journal of Chromatography A</i> , 2009, 1216, 8969-8978.	3.7	26
99	Simultaneous Extraction and Cleanup Method Based on Pressurized Solvent Extraction for Multiresidue Analysis of Pesticides in Complex Feed Samples. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 3963-3973.	5.2	13
100	Ultrasound-assisted emulsification-microextraction of phenolic preservatives in water. <i>Talanta</i> , 2009, 79, 1387-1397.	5.5	137
101	Development of a solid-phase microextraction gas chromatography with microelectron-capture detection method for a multiresidue analysis of pesticides in bovine milk. <i>Analytica Chimica Acta</i> , 2008, 617, 37-50.	5.4	78
102	Sonochemical degradation of triclosan in water and wastewater. <i>Ultrasonics Sonochemistry</i> , 2008, 15, 689-694.	8.2	89
103	Simultaneous determination of traces of pyrethroids, organochlorines and other main plant protection agents in agricultural soils by headspace solid-phase microextraction-gas chromatography. <i>Journal of Chromatography A</i> , 2008, 1188, 154-163.	3.7	84
104	Ultrasound-assisted emulsification-microextraction of emergent contaminants and pesticides in environmental waters. <i>Journal of Chromatography A</i> , 2008, 1190, 27-38.	3.7	511
105	Development of a high-throughput method for the determination of organochlorinated compounds, nitromusks and pyrethroid insecticides in indoor dust. <i>Journal of Chromatography A</i> , 2007, 1174, 112-124.	3.7	42
106	Alternative sample preparation method for photochemical studies based on solid phase microextraction: Synthetic pyrethroid photochemistry. <i>Journal of Chromatography A</i> , 2007, 1152, 156-167.	3.7	31
107	Effects of sample pretreatment and storage conditions in the determination of pyrethroids in water samples by solid-phase microextraction and gas chromatography-mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 387, 1841-1849.	3.7	25
108	The photochemical behaviour of five household pyrethroid insecticides and a synergist as studied by photo-solid-phase microextraction. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 388, 1235-1247.	3.7	18

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109	Factorial-design optimization of gas chromatographic analysis of tetrabrominated to decabrominated diphenyl ethers. Application to domestic dust. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 388, 1095-1107.	3.7	25
110	Optimization of a sensitive method for the determination of nitro musk fragrances in waters by solid-phase microextraction and gas chromatography with micro electron capture detection using factorial experimental design. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 388, 1789-1798.	3.7	39
111	Monitoring the photochemical degradation of triclosan in wastewater by UV light and sunlight using solid-phase microextraction. <i>Chemosphere</i> , 2006, 65, 1338-1347.	8.2	150
112	Rapid and sensitive determination of pyrethroids indoors using active sampling followed by ultrasound-assisted solvent extraction and gas chromatography. <i>Journal of Chromatography A</i> , 2006, 1111, 1-10.	3.7	35
113	Development of a solid-phase microextraction method for the analysis of phenolic flame retardants in water samples. <i>Journal of Chromatography A</i> , 2006, 1124, 11-21.	3.7	112
114	New approach based on solid-phase microextraction to estimate polydimethylsiloxane fibre coating's water distribution coefficients for brominated flame retardants. <i>Journal of Chromatography A</i> , 2006, 1124, 121-129.	3.7	16
115	Simple approach for the determination of brominated flame retardants in environmental solid samples based on solvent extraction and solid-phase microextraction followed by gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2006, 1124, 139-147.	3.7	27
116	Multivariate optimization of the factors influencing the solid-phase microextraction of pyrethroid pesticides in water. <i>Journal of Chromatography A</i> , 2006, 1124, 148-156.	3.7	53
117	Natural sunlight and sun simulator photolysis studies of tetra- to hexa-brominated diphenyl ethers in water using solid-phase microextraction. <i>Journal of Chromatography A</i> , 2006, 1124, 157-166.	3.7	32
118	Determination of polybrominated diphenyl ethers in domestic dust by microwave-assisted solvent extraction and gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2006, 1137, 1-7.	3.7	41
119	Further research on the photo-SPME of triclosan. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 384, 1548-1557.	3.7	34
120	Headspace solid-phase microextraction gas chromatography tandem mass spectrometry for the determination of brominated flame retardants in environmental solid samples. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 385, 637-644.	3.7	49
121	Active Sampling Followed by Solid-Phase Microextraction for the Determination of Pyrethroids in Indoor Air. <i>Journal of Chromatographic Science</i> , 2006, 44, 430-437.	1.4	25
122	Investigation of photodegradation products generated after UV-irradiation of five polybrominated diphenyl ethers using photo solid-phase microextraction. <i>Journal of Chromatography A</i> , 2005, 1071, 85-92.	3.7	36
123	Multivariate optimization of a solid-phase microextraction method for the analysis of phthalate esters in environmental waters. <i>Journal of Chromatography A</i> , 2005, 1072, 63-72.	3.7	151
124	Sampling and analysis of polychlorinated biphenyls in indoor air by sorbent enrichment followed by headspace solid-phase microextraction and gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2005, 1072, 99-106.	3.7	30
125	Solid-Phase Microextraction as a Powerful Tool in Photochemical Studies. <i>ChemInform</i> , 2005, 36, no.	0.0	0
126	A simple and fast micromethod for the analysis of polychlorinated biphenyls in air by sorbent enrichment and ultrasound-assisted solvent extraction. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 381, 255-260.	3.7	9

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127	Confirmation of the formation of dichlorodibenzo-p-dioxin in the photodegradation of triclosan by photo-SPME. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 381, 1294-1298.	3.7	73
128	Rapid screening of selective serotonin re-uptake inhibitors in urine samples using solid-phase microextraction gas chromatography-mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 382, 1351-1359.	3.7	77
129	New approach on the alkylthiol determination in water by in situ derivatization SPME followed by GC-ECD/NPD analysis. <i>International Journal of Environmental Analytical Chemistry</i> , 2005, 85, 543-552.	3.3	7
130	Low Part per Trillion Determination of Reactive Alkanethiols in Wastewater by in Situ Derivatization-Solid-Phase Microextraction Followed by GC/MS. <i>Analytical Chemistry</i> , 2005, 77, 6012-6018.	6.5	18
131	Solid-phase microextraction as a powerful tool in photochemical studies. <i>International Journal of Environmental Analytical Chemistry</i> , 2005, 85, 281-291.	3.3	7
132	Application of solid-phase microextraction to the study of the photochemical behaviour of five priority pesticides: ðœon-fiberand aqueous photodegradation. <i>Journal of Chromatography A</i> , 2004, 1047, 271-279.	3.7	12
133	Study of the photoinduced degradation of polycyclic musk compounds by solid-phase microextraction and gas chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 1186-1192.	1.5	27
134	Development of a sensitive methodology for the analysis of chlorobenzenes in air by combination of solid-phase extraction and headspace solid-phase microextraction. <i>Journal of Chromatography A</i> , 2004, 1045, 189-196.	3.7	50
135	Solid-phase microextraction-gas chromatography-mass spectrometry for the analysis of selective serotonin reuptake inhibitors in environmental water. <i>Journal of Chromatography A</i> , 2004, 1046, 241-247.	3.7	78
136	Development of a Solid-Phase Microextraction Gas Chromatography/Tandem Mass Spectrometry Method for Polybrominated Diphenyl Ethers and Polybrominated Biphenyls in Water Samples. <i>Analytical Chemistry</i> , 2004, 76, 1054-1062.	6.5	128
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