

Developments in liquid-phase microextraction

TrAC - Trends in Analytical Chemistry

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Emerging Chemicals and Analytical Methods. Water Environment Research, 2002, 74, 1-45.	2.7	1
2	Application of single-drop microextraction to the determination of dialkyl phthalate esters in food simulants. Journal of Chromatography A, 2004, 1045, 29-35.	3.7	139
3	Suitability of hollow fibre liquid-phase microextraction for the determination of acidic pharmaceuticals in wastewater by liquid chromatography–electrospray tandem mass spectrometry without matrix effects. Journal of Chromatography A, 2004, 1061, 19-26.	3.7	102
4	Development of a hollow fibre liquid phase microextraction method to monitor the sonochemical degradation of explosives in water. Analytica Chimica Acta, 2004, 501, 3-10.	5.4	66
5	Degradation of sodium dodecylbenzene sulfonate in water by ultrasonic irradiation. Water Research, 2004, 38, 3751-3759.	11.3	137
6	Emerging Chemicals and Analytical Methods. Water Environment Research, 2004, 76, 481-530.	2.7	1
7	Herbicide Residues in the Environment. Chromatographic Science, 2005, , 977-1026.	0.1	2
8	Trace element speciation using solid phase microextraction. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2005, 60, 1243-1269.	2.9	69
9	Application of liquid-phase microextraction for the determination of phoxim in water samples by high performance liquid chromatography with diode array detector. Microchemical Journal, 2005, 80, 19-23.	4.5	74
10	Chiral liquid chromatographic determination of mirtazapine in human plasma using two-phase liquid-phase microextraction for sample preparation. Analytica Chimica Acta, 2005, 549, 96-103.	5.4	45
11	Dynamic headspace liquid-phase microextraction of alcohols. Journal of Chromatography A, 2005, 1062, 15-21.	3.7	59
12	Application of hollow fiber liquid phase microextraction for the determination of insecticides in water. Journal of Chromatography A, 2005, 1072, 55-61.	3.7	136
13	Two-step hollow fiber-based, liquid-phase microextraction combined with high-performance liquid chromatography: A new approach to determination of aromatic amines in water. Journal of Chromatography A, 2005, 1082, 136-142.	3.7	95
14	Surfactant enhanced liquid-phase microextraction of basic drugs of abuse in hair combined with high performance liquid chromatography. Journal of Chromatography A, 2005, 1094, 1-8.	3.7	98
15	Determination of phenols in water samples by single-drop microextraction followed by in-syringe derivatization and gas chromatography–mass spectrometric detection. Journal of Chromatography A, 2005, 1098, 30-36.	3.7	114
16	Use of Continuous-Flow Microextraction and Liquid Chromatography for Determination of Phoxim in Water Samples. Chromatographia, 2005, 61, 523-526.	1.3	30
17	LC Determination of Mono-Substituted Phenols in Water Using Liquid–Liquid–Liquid Phase Microextraction. Chromatographia, 2005, 62, 49-54.	1.3	20
18	Miniaturization in sample treatment for environmental analysis. Analytical and Bioanalytical Chemistry, 2005, 381, 119-140.	3.7	95

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19	Electrochemically Modulated Liquid-Liquid Extraction of Ions. <i>Analytical Chemistry</i> , 2005, 77, 7310-7318.	6.5	53
20	Equilibrium Sampling through Membranes of Freely Dissolved Chlorophenols in Water Samples with Hollow Fiber Supported Liquid Membrane. <i>Analytical Chemistry</i> , 2005, 77, 4800-4809.	6.5	82
21	Analysis of polycyclic aromatic hydrocarbons in wastewater treatment plant effluents using hollow fibre liquid-phase microextraction. <i>Chemosphere</i> , 2005, 60, 690-698.	8.2	92
22	Sonochemical reduction of the antioxidant activity of olive mill wastewater. <i>Environment International</i> , 2005, 31, 281-287.	10.0	38
23	Determination of aliphatic amines in water by gas chromatography using headspace solvent microextraction. <i>Talanta</i> , 2005, 65, 223-228.	5.5	72
24	Liquid-liquid phase microextraction of aromatic amines in water using crown ethers by high-performance liquid chromatography with monolithic column. <i>Talanta</i> , 2005, 66, 664-669.	5.5	67
25	Kinetic Calibration for Automated Headspace Liquid-Phase Microextraction. <i>Analytical Chemistry</i> , 2005, 77, 8122-8128.	6.5	77
26	Novel Approach to Enrich Nicotine in Plasma for Rapid High Performance Liquid Chromatographic Analysis Using Three-Phase Hollow Fiber Based Liquid Phase Microextraction. <i>Chinese Journal of Chromatography (Se Pu)</i> , 2006, 24, 555-559.	0.8	2
27	Determination of substituted benzenes in water samples by fiber-in-tube liquid phase microextraction coupled with gas chromatography. <i>Talanta</i> , 2006, 68, 945-950.	5.5	19
28	Application of Solid-Phase Microextraction for the Analysis of Nitropolycyclic Aromatic Hydrocarbons in Water. <i>Chromatographia</i> , 2006, 63, 85-89.	1.3	21
29	Selectivity in the Coextraction of Cation and Anion by Electrochemically Modulated Liquid-Liquid Extraction. <i>Analytical Chemistry</i> , 2006, 78, 2717-2725.	6.5	37
30	Tetrabutylammonium-Induced Coacervation in Vesicular Solutions of Alkyl Carboxylic Acids for the Extraction of Organic Compounds. <i>Analytical Chemistry</i> , 2006, 78, 7229-7239.	6.5	105
31	Kinetic Calibration for Automated Hollow Fiber-Protected Liquid-Phase Microextraction. <i>Analytical Chemistry</i> , 2006, 78, 5783-5788.	6.5	89
32	Determination of trace Cd and Pb in environmental and biological samples by ETV-ICP-MS after single-drop microextraction. <i>Talanta</i> , 2006, 70, 468-473.	5.5	110
33	Application of Liquid-Phase Microextraction and Gas Chromatography-Mass Spectrometry for the Determination of Chloroform in Drinking Water. <i>Analytical Sciences</i> , 2006, 22, 563-566.	1.6	4
34	Analytical Methods for Polar Pollutants. , 2006, , 1-40.		7
35	Application of hollow fiber supported liquid membrane extraction to the simultaneous determination of pesticide residues in vegetables by liquid chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 2701-2708.	1.5	47
36	Application of liquid-phase microextraction to the analysis of trihalomethanes in water. <i>Analytica Chimica Acta</i> , 2006, 575, 138-143.	5.4	51

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37	Determination of trace levels of dinitrophenolic compounds in environmental water samples using hollow fiber supported liquid membrane extraction and high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2006, 1103, 1-8.	3.7	56
38	Recent developments in solid-phase microextraction coatings and related techniques. <i>Journal of Chromatography A</i> , 2006, 1103, 183-192.	3.7	252
39	Hollow fiber-mediated liquid-phase microextraction of chemical warfare agents from water. <i>Journal of Chromatography A</i> , 2006, 1107, 29-35.	3.7	66
40	Application of liquid-phase microextraction and on-column derivatization combined with gas chromatography–mass spectrometry to the determination of carbamate pesticides. <i>Journal of Chromatography A</i> , 2006, 1117, 31-37.	3.7	133
41	Potential of membrane-assisted solvent extraction for the determination of phosphoric acid triesters in wastewater samples by liquid chromatography–tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2006, 1124, 22-28.	3.7	52
42	Development and application of microporous hollow fiber protected liquid-phase microextraction via gaseous diffusion to the determination of phenols in water. <i>Journal of Chromatography A</i> , 2006, 1121, 10-15.	3.7	54
43	Determination of trace level chemical warfare agents in water and slurry samples using hollow fibre-protected liquid-phase microextraction followed by gas chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2006, 1124, 91-96.	3.7	49
44	Analysis of n-alkanes in water samples by means of headspace solvent microextraction and gas chromatography. <i>Journal of Hazardous Materials</i> , 2006, 136, 714-720.	12.4	15
45	Antibiotic-assisted three-phase liquid-phase microextraction of aromatic amines from aqueous solutions combined with high-performance liquid chromatography. <i>Journal of Analytical Chemistry</i> , 2006, 61, 787-793.	0.9	6
46	Comparison of Hollow Fiber and Single-Drop Liquid-Phase Microextraction Techniques for HPLC Determination of Aniline Derivatives in Water. <i>Chromatographia</i> , 2006, 63, 563-569.	1.3	45
47	Strategies for the microextraction of polar organic contaminants in water samples. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 384, 1447-1461.	3.7	77
48	Dithizone–chloroform single drop microextraction system combined with electrothermal atomic absorption spectrometry using Ir as permanent modifier for the determination of Cd in water and biological samples. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2006, 61, 870-874.	2.9	64
50	In-capillary solid-phase extraction–capillary electrophoresis for the determination of chlorophenols in water. <i>Electrophoresis</i> , 2006, 27, 3224-3232.	2.4	35
51	Dynamic liquid-phase microextraction with HPLC for the determination of phoxim in water samples. <i>Journal of Separation Science</i> , 2006, 29, 366-370.	2.5	12
52	Chapter 2 Generalities on ultrasound-assisted sample preparation. <i>Techniques and Instrumentation in Analytical Chemistry</i> , 2007, 26, 35-68.	0.0	0
53	Chapter 2.5 Analysis of acidic drugs by gas chromatography. <i>Comprehensive Analytical Chemistry</i> , 2007, , 185-218.	1.3	2
54	Modern Techniques of Sample Preparation for Determination of Organic Analytes by Gas Chromatography. <i>Critical Reviews in Analytical Chemistry</i> , 2007, 37, 15-38.	3.5	29
55	Leaching of VOCs from Cement-based Stabilized/Solidified Refinery oily Sludge using Solid Phase Microextraction. <i>Environmental Technology (United Kingdom)</i> , 2007, 28, 1173-1185.	2.2	5

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56	Determination of haloethers in water with dynamic hollow fiber liquid-phase microextraction using GC-FID and GC-ECD. <i>Talanta</i> , 2007, 71, 882-886.	5.5	27
57	Application of headspace solvent microextraction to the analysis of mononitrotoluenes in waste water samples. <i>Talanta</i> , 2007, 72, 193-198.	5.5	24
58	EXTRACTION Liquid-Phase Microextraction. , 2007, , 1-5.		3
59	Development of an Improved Liquid Phase Microextraction Technique and Its Application in the Analysis of Flumetsulam and Its Two Analogous Herbicides in Soil. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 9351-9356.	5.2	18
60	LC Determination of 4-Bromoaniline in Green Algae <i>Chlamydomonas reinhardtii</i> After Continuous-Flow Microextraction. <i>Chromatographia</i> , 2007, 65, 447-451.	1.3	3
61	Water-Induced Coacervation of Alkyl Carboxylic Acid Reverse Micelles: Phenomenon Description and Potential for the Extraction of Organic Compounds. <i>Analytical Chemistry</i> , 2007, 79, 7473-7484.	6.5	135
62	Hollow-fibre supported liquid membrane extraction for determination of fluoxetine and norfluoxetine concentration at ultra trace level in sewage samples. <i>Journal of Separation Science</i> , 2007, 30, 2513-2521.	2.5	25
63	Analytical methods for tracing pharmaceutical residues in water and wastewater. <i>TrAC - Trends in Analytical Chemistry</i> , 2007, 26, 515-533.	11.4	213
64	Potential of effective extraction techniques and new analytical systems for profiling the marine environment. <i>TrAC - Trends in Analytical Chemistry</i> , 2007, 26, 788-808.	11.4	16
65	Automation and optimization of liquid-phase microextraction by gas chromatography. <i>Journal of Chromatography A</i> , 2007, 1138, 47-54.	3.7	94
66	In situ derivatization hollow fiber mediated liquid phase microextraction of alkylphosphonic acids from water. <i>Journal of Chromatography A</i> , 2007, 1141, 151-157.	3.7	40
67	Sample preparation for the analysis of volatile organic compounds in air and water matrices. <i>Journal of Chromatography A</i> , 2007, 1153, 130-144.	3.7	299
68	Hollow fiber-based liquid-phase microextraction combined with on-line sweeping for trace analysis of Strychnos alkaloids in urine by micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2007, 1143, 270-275.	3.7	52
69	Sample preparation techniques for the determination of trace residues and contaminants in foods. <i>Journal of Chromatography A</i> , 2007, 1153, 36-53.	3.7	311
70	Liquid-phase microextraction-gas chromatography-mass spectrometry for the determination of bromate, iodate, bromide and iodide in high-chloride matrix. <i>Journal of Chromatography A</i> , 2007, 1148, 145-151.	3.7	82
71	Determination of chlorophenols in water samples using simultaneous dispersive liquid-liquid microextraction and derivatization followed by gas chromatography-electron-capture detection. <i>Journal of Chromatography A</i> , 2007, 1157, 23-29.	3.7	343
72	Determination of essential oil components of <i>Artemisia haussknechtii</i> Boiss. using simultaneous hydrodistillation-static headspace liquid phase microextraction-gas chromatography mass spectrometry. <i>Journal of Chromatography A</i> , 2007, 1160, 81-89.	3.7	60
73	Determination of tetrandrine and fangchinoline in plasma samples using hollow fiber liquid-phase microextraction combined with high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2007, 1164, 56-64.	3.7	45

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74	Development of an automatic multiple dynamic hollow fibre liquid-phase microextraction procedure for specific migration analysis of new active food packagings containing essential oils. <i>Journal of Chromatography A</i> , 2007, 1174, 85-94.	3.7	91
75	Solid-phase extraction combined with dispersive liquid-liquid microextraction-ultra preconcentration of chlorophenols in aqueous samples. <i>Journal of Chromatography A</i> , 2007, 1169, 63-69.	3.7	171
76	Application of dispersive liquid-liquid microextraction for the analysis of organophosphorus pesticides in watermelon and cucumber. <i>Journal of Chromatography A</i> , 2007, 1175, 137-140.	3.7	165
77	Determination of antimony(III) and total antimony by single-drop microextraction combined with electrothermal atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , 2007, 585, 300-304.	5.4	64
78	Headspace liquid-phase microextraction of methamphetamine and amphetamine in urine by an aqueous drop. <i>Analytica Chimica Acta</i> , 2007, 589, 225-230.	5.4	51
79	Dynamic liquid-phase microextraction of three phthalate esters from water samples and determination by gas chromatography. <i>Analytica Chimica Acta</i> , 2007, 597, 1-5.	5.4	70
80	In situ derivatization and hollow fiber membrane microextraction for gas chromatographic determination of haloacetic acids in water. <i>Analytica Chimica Acta</i> , 2007, 598, 82-86.	5.4	52
81	Determination of organophosphorous pesticides in wastewater samples using binary-solvent liquid-phase microextraction and solid-phase microextraction: A comparative study. <i>Analytica Chimica Acta</i> , 2007, 605, 147-152.	5.4	58
82	Liquid-phase micro-extraction techniques in pesticide residue analysis. <i>Journal of Proteomics</i> , 2007, 70, 195-228.	2.4	223
83	Automated clean up techniques. , 2007, , 349-418.		1
84	Characterization and Semiquantitative Analysis of Volatile Compounds in Orange Juice by Use of Headspace-Solvent Microextraction and Gas Chromatography. <i>Chromatographia</i> , 2007, 65, 363-366.	1.3	6
85	Directly Suspended Droplet Microextraction and Analysis of Amitriptyline and Nortriptyline by GC. <i>Chromatographia</i> , 2007, 66, 613-617.	1.3	37
86	Determination of atrazine, desethyl atrazine and desisopropyl atrazine in environmental water samples using hollow fiber-protected liquid-phase microextraction and high performance liquid chromatography. <i>Mikrochimica Acta</i> , 2007, 158, 181-186.	5.0	29
87	Application of dispersive liquid-liquid microextraction and high-performance liquid chromatography for the determination of three phthalate esters in water samples. <i>Analytica Chimica Acta</i> , 2008, 609, 53-58.	5.4	250
88	Enantioselective analysis of oxybutynin and N-desethyloxybutynin with application to an in vitro biotransformation study†. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 875, 161-167.	2.3	15
89	Ionic liquids based single drop microextraction combined with electrothermal vaporization inductively coupled plasma mass spectrometry for determination of Co, Hg and Pb in biological and environmental samples. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2008, 63, 1290-1296.	2.9	134
90	Analysis of carbamate pesticides in water samples using single-drop microextraction and gas chromatography-mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 391, 1091-1100.	3.7	60
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92	Single drop microextraction combined with graphite furnace atomic absorption spectrometry for determination of lead in biological samples. <i>Mikrochimica Acta</i> , 2008, 160, 135-139.	5.0	49
93	Selenium analysis in water samples by dispersive liquid-liquid microextraction based on piazselenol formation and GCâ€“ECD. <i>Mikrochimica Acta</i> , 2008, 163, 243-249.	5.0	81
94	Determination of estrogens in wastewater using threeâ€“phase hollow fiberâ€“mediated liquidâ€“phase microextraction followed by HPLC. <i>Journal of Separation Science</i> , 2008, 31, 622-628.	2.5	45
95	Coupling of ionic liquidâ€“based headspace singleâ€“drop microextraction with GC for sensitive detection of phenols. <i>Journal of Separation Science</i> , 2008, 31, 3045-3049.	2.5	66
96	Enantioselective determination of chloroquine and its <i>n</i> -dealkylated metabolites in plasma using liquidâ€“phase microextraction and LCâ€“MS. <i>Journal of Separation Science</i> , 2008, 31, 3106-3116.	2.5	18
97	Inâ€“capillary preconcentration of pirimicarb and carbendazim with a monolithic polymeric sorbent prior to separation by CZE. <i>Electrophoresis</i> , 2008, 29, 4066-4077.	2.4	22
98	Miniaturized hollow fiber assisted liquid-phase microextraction with in situ derivatization and gas chromatographyâ€“mass spectrometry for analysis of bisphenol A in human urine sample. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 870, 98-102.	2.3	49
99	Hollow-fiber-supported liquid phase microextraction with in situ derivatization and gas chromatographyâ€“mass spectrometry for determination of chlorophenols in human urine samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 872, 63-67.	2.3	36
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102	Determination of trace lead in water samples by continuous flow microextraction combined with graphite furnace atomic absorption spectrometry. <i>Journal of Hazardous Materials</i> , 2008, 152, 910-914.	12.4	52
103	Determination of trace lead in biological and water samples with dispersive liquidâ€“liquid microextraction preconcentration. <i>Analytical Biochemistry</i> , 2008, 380, 21-25.	2.4	152
104	Combination of dispersive liquidâ€“liquid microextraction with flame atomic absorption spectrometry using microsample introduction for determination of lead in water samples. <i>Analytica Chimica Acta</i> , 2008, 610, 135-141.	5.4	138
105	Coupled in-tube and on-fibre solid-phase microextractions for cleanup and preconcentration of organic micropollutants from aqueous samples and analysis by gas chromatographyâ€“mass spectrometry. <i>Analytica Chimica Acta</i> , 2008, 618, 61-69.	5.4	17
106	Hollow-fibre liquid-phase microextraction: A simple and fast cleanup step used for PAHs determination in pine needles. <i>Analytica Chimica Acta</i> , 2008, 618, 70-78.	5.4	46
107	Liquid-phase microextraction with porous hollow fibers, a miniaturized and highly flexible format for liquidâ€“liquid extraction. <i>Journal of Chromatography A</i> , 2008, 1184, 132-142.	3.7	440
108	Sample preparation. <i>Journal of Chromatography A</i> , 2008, 1184, 191-219.	3.7	291
109	Application of single-drop microextraction combined with in-microvial derivatization for determination of acidic herbicides in water samples by gas chromatographyâ€“mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1178, 17-23.	3.7	59

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110	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.	3.7	27
111	Application of hollow fibre liquid phase microextraction for the multiresidue determination of pesticides in alcoholic beverages by ultra-high pressure liquid chromatography coupled to tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1208, 16-24.	3.7	90
112	Determination of trihalomethanes in waters by ionic liquid-based single drop microextraction/gas chromatographic/mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1209, 76-82.	3.7	71
113	Ionic liquid supported three-phase liquid-liquid-liquid microextraction as a sample preparation technique for aliphatic and aromatic hydrocarbons prior to gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1210, 19-24.	3.7	75
114	Speciation of butyl and phenyltin compounds using dispersive liquid-liquid microextraction and gas chromatography-flame photometric detection. <i>Journal of Chromatography A</i> , 2008, 1193, 19-25.	3.7	95
115	Single-drop coacervative microextraction of organic compounds prior to liquid chromatography. <i>Journal of Chromatography A</i> , 2008, 1195, 25-33.	3.7	90
116	Improved liquid-liquid-liquid microextraction method and its application to analysis of four phenolic compounds in water samples. <i>Journal of Chromatography A</i> , 2008, 1203, 7-12.	3.7	19
117	LC-Ultrasound-Assisted Headspace Liquid Microextraction for the Analysis of Phenols in Water. <i>Chromatographia</i> , 2008, 68, 235-238.	1.3	6
118	LC Determination of Phthalate Esters in Water Samples Using Continuous-Flow Microextraction. <i>Chromatographia</i> , 2008, 68, 393-397.	1.3	9
119	Directly Suspended Droplet Three Liquid Phase Microextraction of Diclofenac Prior to LC. <i>Chromatographia</i> , 2008, 67, 49-53.	1.3	25
120	A novel equilibrium extraction technique employing hollow fibre liquid phase microextraction for trace enrichment of freely dissolved organophosphorus pesticides in environmental waters. <i>International Journal of Environmental Analytical Chemistry</i> , 2008, 88, 933-945.	3.3	24
121	BTEX determination in water matrices using HF-LPME with gas chromatography-flame ionization detector. <i>Chemosphere</i> , 2008, 71, 671-676.	8.2	80
122	Direct Coupling of Ionic Liquid Based Single-Drop Microextraction and GC/MS. <i>Analytical Chemistry</i> , 2008, 80, 793-800.	6.5	144
123	Characterization of Volatile Components in Dry Chrysanthemum Flowers Using Headspace-Liquid-Phase Microextraction-Gas Chromatography. <i>Journal of Chromatographic Science</i> , 2008, 46, 127-132.	1.4	8
124	Determination of thiophanate-methyl and chlorotoluron in water samples by improved single-drop microextraction coupled with high-performance liquid chromatography. <i>International Journal of Environmental Analytical Chemistry</i> , 2008, 88, 461-471.	3.3	24
125	Developments in the Determination of Trace Elements by Atomic Spectroscopic Techniques. <i>Analytical Letters</i> , 2008, 41, 677-724.	1.8	32
126	Determination of Benzophenones in River-water Samples Using Drop-based Liquid Phase Microextraction Coupled with Gas Chromatography/Mass Spectrometry. <i>Analytical Sciences</i> , 2008, 24, 627-630.	1.6	24
127	Triple-phase Single-drop Microextraction of Silver and Its Determination Using Graphite-Furnace Atomic-Absorption Spectrometry. <i>Analytical Sciences</i> , 2008, 24, 799-801.	1.6	34

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129	Determination of trace amounts of some low molecular weight alcohols in aqueous samples using liquid-phase microextraction and gas chromatography. International Journal of Environmental Analytical Chemistry, 2009, 89, 891-900.	3.3	2
130	Separation and determination of seleno amino acids using gas chromatography hyphenated with inductively coupled plasma mass spectrometry after hollow fiber liquid phase microextraction. Journal of Mass Spectrometry, 2009, 44, 605-612.	1.6	34
131	Application of continual injection liquidâ€phase microextraction method coupled with liquid chromatography to the analysis of organophosphorus pesticides. Journal of Separation Science, 2009, 32, 623-629.	2.5	12
132	Singleâ€drop microextraction followed by inâ€syringe derivatization and GCâ€MS detection for the determination of parabens in water and cosmetic products. Journal of Separation Science, 2009, 32, 988-995.	2.5	90
133	Liquid chromatographic determination of benomyl in water samples after dispersive liquidâ€liquid microextraction. Journal of Separation Science, 2009, 32, 2442-2447.	2.5	30
134	Application of dispersive liquidâ€liquid microextraction for the determination of phenylurea herbicides in water samples by HPLCâ€diode array detection. Journal of Separation Science, 2009, 32, 4186-4192.	2.5	48
135	Circulation microchannel for liquidâ€liquid microextraction. Mikrochimica Acta, 2009, 164, 241-247.	5.0	26
136	Influence of temperature on mass transfer in an incomplete trapping single hollow fibre supported liquid membrane extraction of triazole fungicides. Analytica Chimica Acta, 2009, 632, 86-92.	5.4	11
137	Application of dispersive liquidâ€liquid microextraction for the analysis of triazophos and carbaryl pesticides in water and fruit juice samples. Analytica Chimica Acta, 2009, 632, 289-295.	5.4	195
138	Hollow fiber liquid phase microextraction combined with electrothermal atomic absorption spectrometry for the speciation of arsenic (III) and arsenic (V) in fresh waters and human hair extracts. Analytica Chimica Acta, 2009, 634, 15-21.	5.4	84
139	Miniaturized hollow fiber assisted liquid-phase microextraction and gas chromatographyâ€mass spectrometry for the measurement of progesterone in human serum. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 343-346.	2.3	22
140	Hollow fiber liquid phase microextraction followed by high performance liquid chromatography for determination of ultra-trace levels of Se(IV) after derivatization in urine, plasma and natural water samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 1758-1764.	2.3	40
141	A review of recent advances in electrochemically modulated extraction methods. Analytical and Bioanalytical Chemistry, 2009, 393, 835-845.	3.7	40
142	Two-step liquid-phase microextraction and high-performance liquid chromatography for the simultaneous analysis of the enantiomers of mefloquine and its main metabolite carboxymefloquine in plasma. Analytical and Bioanalytical Chemistry, 2009, 393, 1805-1813.	3.7	18
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144	Development of high performance electrochemical solvent extraction method. Journal of Electroanalytical Chemistry, 2009, 629, 50-56.	3.8	21
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157	Ligandless-dispersive liquid-liquid microextraction of trace amount of copper ions. <i>Analytica Chimica Acta</i> , 2009, 653, 173-177.	5.4	86
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