

# Liquid-phase microextraction

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Determination of Benzoic Acid in Water Samples by Ionic Liquid Cold-Induced Aggregation Dispersive LLME Coupling with LC. <i>Chromatographia</i> , 2010, 72, 1195-1199.	0.7	17
2	Determination of organophosphorus pesticides in environmental water samples by dispersive liquid-liquid microextraction with solidification of floating organic droplet followed by high-performance liquid chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 2543-2549.	1.9	73
3	Hollow fiber-based liquid phase microextraction with factorial design optimization and gas chromatography-tandem mass spectrometry for determination of cannabinoids in human hair. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 2175-2183.	1.2	35
4	Solvent-based de-emulsification dispersive liquid-liquid microextraction combined with gas chromatography-mass spectrometry for determination of trace organochlorine pesticides in environmental water samples. <i>Journal of Chromatography A</i> , 2010, 1217, 5896-5900.	1.8	76
5	Application of ultrasound-assisted emulsification microextraction for the determination of triazine herbicides in soil samples by high performance liquid chromatography. <i>Mikrochimica Acta</i> , 2010, 170, 59-65.	2.5	47
6	Gas-diffusion microextraction. <i>Journal of Separation Science</i> , 2010, 33, 3207-3212.	1.3	43
7	Simultaneous determination of rosiglitazone and its metabolites in rat liver microsomal fraction using hollow-fiber liquid-phase microextraction for sample preparation. <i>Journal of Separation Science</i> , 2010, 33, 2872-2880.	1.3	15
8	Determination of amoxapine and nortriptyline in blood plasma and serum by salt-assisted liquid-liquid microextraction and high-performance liquid chromatography. <i>Journal of Separation Science</i> , 2010, 33, 3774-3780.	1.3	28
9	Determination of aconitine, hyaconitine and mesaconitine in urine using hollow fiber liquid-phase microextraction combined with high-performance liquid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 2811-2816.	1.2	37
10	Pesticides in water and the performance of the liquid-phase microextraction based techniques. A review. <i>Microchemical Journal</i> , 2010, 96, 225-237.	2.3	108
11	Dispersive liquid-liquid microextraction for determination of organic analytes. <i>TrAC - Trends in Analytical Chemistry</i> , 2010, 29, 728-751.	5.8	230
12	Liquid-phase microextraction approaches combined with atomic detection: A critical review. <i>Analytica Chimica Acta</i> , 2010, 669, 1-16.	2.6	98
13	Application of dispersive liquid-liquid microextraction and spectrophotometric detection to the rapid determination of rhodamine 6G in industrial effluents. <i>Analytica Chimica Acta</i> , 2010, 674, 206-210.	2.6	63
14	Optimization of ultrasound assisted-emulsification-dispersive liquid-liquid microextraction by experimental design methodologies for the determination of sulfur compounds in wines by gas chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2010, 683, 126-135.	2.6	68
15	Determination of hydroxylated benzophenone UV filters in sea water samples by dispersive liquid-liquid microextraction followed by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2010, 1217, 4771-4778.	1.8	157
16	Optimisation of a dispersive liquid-liquid microextraction method for the simultaneous determination of halophenols and haloanisoles in wines. <i>Journal of Chromatography A</i> , 2010, 1217, 7630-7637.	1.8	49
17	Hollow fiber liquid-phase microextraction coupled with gas chromatography-flame ionization detection for the profiling of fatty acids in vegetable oils. <i>Journal of Chromatography A</i> , 2010, 1217, 8073-8078.	1.8	17
18	Developments in Liquid-phase Microextraction Method Based on Solidification of Floating Organic Drop. <i>Chinese Journal of Analytical Chemistry</i> , 2010, 38, 1517-1522.	0.9	31

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21	Electromembrane extraction: a new technique for accelerating bioanalytical sample preparation. <i>Bioanalysis</i> , 2011, 3, 787-797.	0.6	74
22	One-Step Derivatization and Preconcentration Microextraction Technique for Determination of Bisphenol A in Beverage Samples by Gas Chromatography-Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 3559-3565.	2.4	52
23	On-Chip Drop-to-Drop Liquid Microextraction Coupled with Real-Time Concentration Monitoring Technique. <i>Analytical Chemistry</i> , 2011, 83, 1658-1664.	3.2	80
24	Novel strategies for sample preparation in forensic toxicology. <i>Bioanalysis</i> , 2011, 3, 2019-2046.	0.6	37
25	Determination of steroid hormones in biological and environmental samples using green microextraction techniques: An overview. <i>Analytica Chimica Acta</i> , 2011, 704, 33-46.	2.6	109
26	Recent advances in applications of single-drop microextraction: A review. <i>Analytica Chimica Acta</i> , 2011, 706, 37-65.	2.6	179
27	Atomic spectrometry update. Elemental speciation. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 1561.	1.6	42
28	Fabrication of a novel nanocomposite based on sol-gel process for hollow fiber-solid phase microextraction of aflatoxins: B1 and B2, in cereals combined with high performance liquid chromatography-diode array detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 3034-3040.	1.2	58
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30	A new device for magnetic stirring-assisted dispersive liquid-liquid microextraction of UV filters in environmental water samples. <i>Talanta</i> , 2011, 83, 1711-1715.	2.9	132
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32	Ion pair-based dispersive liquid-liquid microextraction for gold determination at ppb level in solid samples after ultrasound-assisted extraction and in waters by electrothermal-atomic absorption spectrometry. <i>Talanta</i> , 2011, 84, 109-115.	2.9	50
33	Recent trends in application of multivariate curve resolution approaches for improving gas chromatography-mass spectrometry analysis of essential oils. <i>Talanta</i> , 2011, 85, 835-849.	2.9	64
34	Determination of inorganic selenium species in water and garlic samples with on-line ionic liquid dispersive microextraction and electrothermal atomic absorption spectrometry. <i>Talanta</i> , 2011, 85, 2182-2188.	2.9	82
35	Determination of nitroaromatic explosives in water samples by direct ultrasound-assisted dispersive liquid-liquid microextraction followed by gas chromatography-mass spectrometry. <i>Talanta</i> , 2011, 85, 2546-2552.	2.9	56
36	Determination of phenols in environmental water samples by two-step liquid-phase microextraction coupled with high performance liquid chromatography. <i>Talanta</i> , 2011, 85, 2581-2586.	2.9	49
37	Cloud Point Extraction-HPLC Determination of Polycyclic Aromatic Hydrocarbons Residues in Traditional Chinese Medicinal Herbs. <i>Procedia Environmental Sciences</i> , 2011, 10, 1216-1221.	1.3	10

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46	New method for microextraction of ultra trace quantities of gold in real samples using ultrasound-assisted emulsification of solidified floating organic drops. Mikrochimica Acta, 2011, 173, 249-257.	2.5	49
47	Analysis of narcotic drugs in biological samples using hollow fiber liquidâ€“phase microextraction and gas chromatography with nitrogen phosphorus detection. Mikrochimica Acta, 2011, 174, 159-166.	2.5	17
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65	Simultaneous determination of tetrahydropalmatine and tetrahydroberberine in rat urine using dispersive liquid-liquid microextraction coupled with high-performance liquid chromatography. <i>Journal of Separation Science</i> , 2011, 34, 3279-3286.	1.3	13
66	Dispersive liquid-liquid microextraction coupled with capillary electrophoresis for simultaneous determination of sulfonamides with the aid of experimental design. <i>Electrophoresis</i> , 2011, 32, 2131-2138.	1.3	79
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68	Models for liquid-liquid partition in the system propylene carbonate-organic solvent and their use for estimating descriptors for organic compounds. <i>Journal of Chromatography A</i> , 2011, 1218, 809-816.	1.8	29
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73	Development of a dispersive liquid-liquid microextraction method for the simultaneous determination of the main compounds causing cork taint and Brett character in wines using gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 1576-1584.	1.8	58

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75	Models for liquid-liquid partition in the system dimethyl sulfoxide-organic solvent and their use for estimating descriptors for organic compounds. <i>Journal of Chromatography A</i> , 2011, 1218, 4525-4536.	1.8	21
76	Liquid-phase and dispersive liquid-liquid microextraction techniques with derivatization: Recent applications in bioanalysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 1180-1188.	1.2	87
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93	Role of microextraction sampling procedures in forensic toxicology. <i>Bioanalysis</i> , 2012, 4, 1805-1826.	0.6	44
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96	Determination of non-steroidal anti-inflammatory drugs in water samples by solid-phase microextraction based sol-gel technique using poly(ethylene glycol) grafted multi-walled carbon nanotubes coated fiber. <i>Analytica Chimica Acta</i> , 2012, 720, 134-141.	2.6	105
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104	Mass transfer resistance in a liquid-phase microextraction employing a single hollow fiber under unsteady-state conditions. <i>Journal of Separation Science</i> , 2012, 35, 2390-2398.	1.3	6
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110	Dispersive Liquid-Liquid Microextraction. , 2012, , 181-212.		15

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112	Hollow Fiber Liquid-Phase Microextraction. , 2012, , 475-496.		3
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115	Extraction Procedures for Organic Pollutants Determination in Water. Environmental Chemistry for A Sustainable World, 2012, , 171-235.	0.3	3
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128	Application of ultrasound-assisted emulsification microextraction for determination of benzene, toluene, ethylbenzene and o-xylene in water samples by gas chromatography. Desalination, 2012, 288, 93-97.	4.0	30



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130	Recent advances in dispersive liquid-liquid microextraction using organic solvents lighter than water. A review. <i>Microchemical Journal</i> , 2012, 102, 11-17.	2.3	252
131	Ultrasound- assisted emulsification microextraction for separation of trace amounts of antimony prior to FAAS determination. <i>Mikrochimica Acta</i> , 2012, 176, 185-192.	2.5	26
132	Comparative study of the sol-gel based solid phase microextraction fibers in extraction of naphthalene, fluorene, anthracene and phenanthrene from saffron samples extractants. <i>Mikrochimica Acta</i> , 2012, 176, 317-325.	2.5	37
133	Microextraction techniques for the determination of volatile and semivolatile organic compounds from plants: A review. <i>Analytica Chimica Acta</i> , 2013, 799, 8-22.	2.6	79
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135	Simultaneous derivatization and extraction of iodine from milk samples by hollow fiber liquid-phase microextraction followed by gas chromatography-electron capture detection. <i>Journal of the Iranian Chemical Society</i> , 2013, 10, 643-651.	1.2	8
136	Direct determination of chlorophenols in water samples through ultrasound-assisted hollow fiber liquid-liquid microextraction on-line coupled with high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2013, 1271, 41-49.	1.8	68
137	In-syringe-stirring: A novel approach for magnetic stirring-assisted dispersive liquid-liquid microextraction. <i>Analytica Chimica Acta</i> , 2013, 788, 52-60.	2.6	77
138	Application of ionic liquids for liquid-liquid microextraction. <i>Analytical Methods</i> , 2013, 5, 5376.	1.3	43
139	Determination of phthalate esters in bottled water using dispersive liquid-liquid microextraction coupled with GC-MS. <i>Journal of Separation Science</i> , 2013, 36, 2003-2009.	1.3	58
140	Ionic Liquid-Based Dispersive Liquid-Liquid Microextraction Following High-Performance Liquid Chromatography for the Determination of Fungicides in Fruit Juices. <i>Food Analytical Methods</i> , 2013, 6, 481-487.	1.3	18
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