Stig Pedersen-Bjergaard

List of Publications by Year
in descending order

218 papers	12,813 citations	20759 60 h-index	28224 105 g-index
443 all docs	443 docs citations	443 times ranked	3726 citing authors

#	Article	IF	Citations
1	Electromembrane extraction in microfluidic formats. Journal of Separation Science, 2022, 45, 246-257.	1.3	19
2	Electromembrane extraction of polar substances â€“ Status and perspectives. Journal of Pharmaceutical and Biomedical Analysis, 2022, 207, 114407.	1.4	20
3	Advanced microextraction techniques for the analysis of amphetamines in human breast milk and their comparison with conventional methods. Journal of Pharmaceutical and Biomedical Analysis, 2022, 210, 114549.	1.4	8
4	Membrane-based liquid-phase microextraction of basic pharmaceuticals â€“ A study on the optimal extraction window. Journal of Chromatography A, 2022, 1664, 462769.	1.8	10
5	Effect of sample matrices on supported liquid membrane: Efficient electromembrane extraction of cathinones from biological samples. Talanta, 2022, 240, 123175.	2.9	10
6	The ten principles of green sample preparation. TrAC - Trends in Analytical Chemistry, 2022, 148, 116530.	5.8	220
7	A rapid and versatile microfluidic method for the simultaneous extraction of polar and non-polar basic pharmaceuticals from human urine. Analytica Chimica Acta, 2022, 1208, 339829.	2.6	7
8	Electromembrane extraction â€“ looking closer into the liquid membrane. Advances in Sample Preparation, 2022, 2, 100020.	1.1	8
9	Electromembrane extraction using deep eutectic solvents as the liquid membrane. Analytica Chimica Acta, 2021, 1143, 109-116.	2.6	57
10	Electromembrane extraction of anthracyclines from plasma: Comparison with conventional extraction techniques. Talanta, 2021, 223, 121748.	2.9	10
11	Electromembrane extraction of peptides and amino acids â€“ status and perspectives. Bioanalysis, 2021, 13, 277-289.	0.6	11
12	Electromembrane Extraction and Mass Spectrometry for Liver Organoid Drug Metabolism Studies. Analytical Chemistry, 2021, 93, 3576-3585.	3.2	19
13	Electromembrane extraction of streptomycin from biological fluids. Journal of Chromatography A, 2021, 1639, 461915.	1.8	19
14	Green microfluidic liquid-phase microextraction of polar and non-polar acids from urine. Analytical and Bioanalytical Chemistry, 2021, 413, 3717-3723.	1.9	13
15	Selectivity and efficiency of electromembrane extraction of polar bases with different liquid membranesâ€”Link to analyte properties. Journal of Separation Science, 2021, 44, 2631-2641.	1.3	17
16	Removal of Polymerase Chain Reaction Inhibitors by Electromembrane Extraction. Analytical Chemistry, 2021, 93, 11488-11496.	3.2	6
17	Quality papers on sample preparation and extraction. Talanta Open, 2021, 3, 100043.	1.7	2
18	Electromembrane extraction of peptides using deep eutectic solvents as liquid membrane. Analytica Chimica Acta, 2021, 1175, 338717.	2.6	20

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19	The electromembrane extraction of pharmaceutical compounds from animal tissues. Analytica Chimica Acta, 2021, 1177, 338742.	2.6	6
20	Microfluidic liquid-phase microextraction based on natural deep eutectic solvents immobilized in agarose membranes. Journal of Chromatography A, 2021, 1657, 462580.	1.8	12
21	Determination of psychoactive drugs in serum using conductive vial electromembrane extraction combined with UHPLC-MS/MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1183, 122926.	1.2	18
22	Ultrasound-assisted electromembrane extraction with supported semi-liquid membrane. Analytica Chimica Acta, 2021, 1184, 339038.	2.6	6
23	Green and sustainable drug analysis â€“ Combining microsampling and microextraction of drugs of abuse. Sustainable Chemistry and Pharmacy, 2021, 24, 100517.	1.6	7
24	Organic-solvent-free electromembrane extraction based on semi-interpenetrating polymer networks. Green Chemistry, 2021, 23, 1782-1793.	4.6	16
25	Versatile Integration of Liquid-Phase Microextraction and Fluorescent Aptamer Beacons: A Synergistic Effect for Bioanalysis. Analytical Chemistry, 2021, 93, 14323-14333.	3.2	4
26	Analytical microextraction with supported liquid membranes. , 2021, , 97-109.		1
27	Microextraction With Supported Liquid Membranes. , 2020, , 241-263.		2
28	Emerging Extraction Strategies in Analytical Chemistry. Analytical Chemistry, 2020, 92, 2-15.	3.2	80
29	3D cell culture models and organâ€onâ€aâ€chip: Meet separation science and mass spectrometry. Electrophoresis, 2020, 41, 56-64.	1.3	41
30	Hollow fiber-based liquid phase microextraction followed by analytical instrumental techniques for quantitative analysis of heavy metal ions and pharmaceuticals. Journal of Pharmaceutical Analysis, 2020, 10, 109-122.	2.4	84
31	Unidirectional solute transfer using a Janus membrane. Journal of Membrane Science, 2020, 596, 117723.	4.1	15
32	Microextraction approaches for bioanalytical applications: An overview. Journal of Chromatography A, 2020, 1616, 460790.	1.8	58
33	Influence of acidâ€base dissociation equilibria during electromembrane extraction. Journal of Separation Science, 2020, 43, 3120-3128.	1.3	3
34	Electromembrane extraction of sodium dodecyl sulfate from highly concentrated solutions. Analyst, The, 2020, 145, 4957-4963.	1.7	4
35	Impact of ion balance in electromembrane extraction. Analytica Chimica Acta, 2020, 1124, 129-136.	2.6	17
36	Electromembrane Extraction Using Sacrificial Electrodes. Analytical Chemistry, 2020, 92, 5595-5603.	3.2	17

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37	Bioanalysis of pharmaceuticals using liquid-phase microextraction combined with liquid chromatographyâ€“mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2020, 189, 113446.	1.4	51
38	Exploiting agarose gel modified with glucose-fructose syrup as a green sorbent in rotating-disk sorptive extraction technique for the determination of trace malondialdehyde in biological and food samples. Talanta, 2020, 217, 121001.	2.9	17
39	Electromembrane extraction of highly polar bases from biological samples â€“ Deeper insight into bis(2-ethylhexyl) phosphate as ionic carrier. Analytica Chimica Acta, 2020, 1115, 23-32.	2.6	20
40	Towards exhaustive electromembrane extraction under stagnant conditions. Analytica Chimica Acta, 2020, 1104, 1-9.	2.6	11
41	Liquid-phase microextraction in 96-well plates - calibration and accurate quantification of pharmaceuticals in human plasma samples. Journal of Chromatography A, 2019, 1602, 117-123.	1.8	27
42	Electromembrane extraction with solvent modification of the acceptor solution: improved mass transfer of drugs of abuse from human plasma. Bioanalysis, 2019, 11, 755-771.	0.6	12
43	The modern role of smartphones in analytical chemistry. TrAC - Trends in Analytical Chemistry, 2019, 118, 548-555.	5.8	137
44	Liquid-Phase Microextraction or Electromembrane Extraction?. Analytical Chemistry, 2019, 91, 8267-8273.	3.2	36
45	Electromembrane Extraction of Unconjugated Fluorescein Isothiocyanate from Solutions of Labeled Proteins Prior to Flow Induced Dispersion Analysis. Analytical Chemistry, 2019, 91, 6702-6708.	3.2	22
46	Onâ€chip electromembrane extraction of acidic drugs. Electrophoresis, 2019, 40, 2514-2521.	1.3	13
47	Electromembrane extractionâ€”looking into the future. Analytical and Bioanalytical Chemistry, 2019, 411, 1687-1693.	1.9	24
48	Electromembrane extraction: Overview of the last decade. TrAC - Trends in Analytical Chemistry, 2019, 113, 357-363.	5.8	126
49	Dried blood spots and parallel artificial liquid membrane extractionâ€“A simple combination of microsampling and microextraction. Analytica Chimica Acta, 2018, 1009, 56-64.	2.6	22
50	Semi-automated set-up for exhaustive micro-electromembrane extractions of basic drugs from biological fluids. Analytica Chimica Acta, 2018, 1005, 34-42.	2.6	26
51	Parallel artificial liquid membrane extraction of psychoactive analytes: a novel approach in therapeutic drug monitoring. Bioanalysis, 2018, 10, 385-395.	0.6	14
52	Continuous electromembrane extraction coupled with mass spectrometry â€“ Perspectives and challenges. Analytica Chimica Acta, 2018, 999, 27-36.	2.6	12
53	Investigation of alternative supported liquid membranes in electromembrane extraction of basic drugs from human plasma. Journal of Membrane Science, 2018, 548, 176-183.	4.1	31
54	Electromembrane extraction of high level substances: A novel approach for selective recovery of templates in molecular imprinting. Journal of Membrane Science, 2018, 568, 30-39.	4.1	19

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55	Electromembrane extraction of substances with weakly basic properties: a fundamental study with benzodiazepines. Bioanalysis, 2018, 10, 769-781.	0.6	17
56	Nanoliter-Scale Electromembrane Extraction and Enrichment in a Microfluidic Chip. Analytical Chemistry, 2018, 90, 9322-9329.	3.2	44
57	Rapid determination of designer benzodiazepines, benzodiazepines, and Z-hypnotics in whole blood using parallel artificial liquid membrane extraction and UHPLC-MS/MS. Analytical and Bioanalytical Chemistry, 2018, 410, 4967-4978.	1.9	32
58	Electromembrane extractionâ€“Recent trends and where to go. Journal of Pharmaceutical Analysis, 2017, 7, 141-147.	2.4	75
59	Complexation-mediated electromembrane extraction of highly polar basic drugsâ€”a fundamental study with catecholamines in urine as model system. Analytical and Bioanalytical Chemistry, 2017, 409, 4215-4223.	1.9	19
60	Parallel artificial liquid membrane extraction of new psychoactive substances in plasma and whole blood. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1048, 77-84.	1.2	29
61	Electromembrane extraction. TrAC - Trends in Analytical Chemistry, 2017, 95, 47-56.	5.8	118
62	Comprehensive study of buffer systems and local pH effects in electromembrane extraction. Analytica Chimica Acta, 2017, 984, 116-123.	2.6	43
63	Direct coupling of electromembrane extraction to mass spectrometry - Advancing the probe functionality toward measurements of zwitterionic drug metabolites. Analytica Chimica Acta, 2017, 983, 121-129.	2.6	8
64	Maghemite nanoparticleâ€decorated hollow fiber electromembrane extraction combined with dispersive liquidâ€“liquid microextraction for determination of thymol from Carum copticum. Journal of the Science of Food and Agriculture, 2017, 97, 1517-1523.	1.7	14
65	Electromembrane extraction with alkylated phosphites and phosphates as supported liquid membranes. Journal of Membrane Science, 2017, 526, 18-24.	4.1	45
66	One-step extraction of polar drugs from plasma by parallel artificial liquid membrane extraction. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1043, 25-32.	1.2	16
67	Efficient discrimination and removal of phospholipids during electromembrane extraction from human plasma samples. Bioanalysis, 2017, 9, 631-641.	0.6	21
68	Mass transfer in electromembrane extractionâ€”The link between theory and experiments. Journal of Separation Science, 2016, 39, 188-197.	1.3	39
69	Organic solvents in electromembrane extraction: recent insights. Reviews in Analytical Chemistry, 2016, 35, 169-183.	1.5	72
70	Micro-electromembrane extraction using multiple free liquid membranes and acceptor solutions â€“ Towards selective extractions of analytes based on their acid-base strength. Analytica Chimica Acta, 2016, 943, 64-73.	2.6	21
71	Parallel artificial liquid membrane extraction as an efficient tool for removal of phospholipids from human plasma. Journal of Pharmaceutical and Biomedical Analysis, 2016, 129, 229-236.	1.4	22
72	Glossary of terms used in extraction (IUPAC Recommendations 2016). Pure and Applied Chemistry, 2016, 88, 517-558.	0.9	35

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73	Extraction for analytical scale sample preparation (IUPAC Technical Report). Pure and Applied Chemistry, 2016, 88, 649-687.	0.9	42
74	Fully Automated Electro Membrane Extraction Autosampler for LCâ€“MS Systems Allowing Soft Extractions for High-Throughput Applications. Analytical Chemistry, 2016, 88, 6797-6804.	3.2	11
75	Electromembrane extraction of polar basic drugs from plasma with pure bis(2-ethylhexyl) phosphite as supported liquid membrane. Analytica Chimica Acta, 2016, 934, 80-87.	2.6	52
76	Dried Blood Spots on Carboxymethyl Cellulose Sheets: Rapid Sample Preparation Based on Dissolution and Precipitation. Chromatographia, 2016, 79, 509-514.	0.7	4
77	Direct coupling of a flowâ€“flow electromembrane extraction probe to LC-MS. Analytica Chimica Acta, 2016, 905, 93-99.	2.6	10
78	General Chromatographic Theory and Principles. , 2015, , 31-60.		1
79	Physicochemical Properties of Drug Substances. , 2015, , 9-22.		0
80	Biological Samples: Their Composition and Properties, and Their Collection and Storage. , 2015, , 23-30.		1
81	High-Performance Liquid Chromatography (HPLC) and High-Performance Liquid Chromatography-Mass Spectrometry (LC-MS). , 2015, , 123-172.		2
82	Combination of Electromembrane Extraction and Liquid-Phase Microextraction in a Single Step: Simultaneous Group Separation of Acidic and Basic Drugs. Analytical Chemistry, 2015, 87, 6951-6957.	3.2	48
83	Selective electromembrane extraction based on isoelectric point: Fundamental studies with angiotensin II antipeptide as model analyte. Journal of Membrane Science, 2015, 481, 115-123.	4.1	30
84	Parallel artificial liquid membrane extraction of acidic drugs from human plasma. Analytical and Bioanalytical Chemistry, 2015, 407, 2811-2819.	1.9	18
85	Electromembrane extraction for pharmaceutical and biomedical analysis â€“ Quo vadis. Journal of Pharmaceutical and Biomedical Analysis, 2015, 113, 97-107.	1.4	65
86	Real Time Extraction Kinetics of Electro Membrane Extraction Verified by Comparing Drug Metabolism Profiles Obtained from a Flowâ€“Flow Electro Membrane Extraction-Mass Spectrometry System with LCâ€“MS. Analytical Chemistry, 2015, 87, 5774-5781.	3.2	14
87	The potential of electromembrane extraction for bioanalytical applications. Bioanalysis, 2015, 7, 463-480.	0.6	29
88	Electromembrane extraction as a rapid and selective miniaturized sample preparation technique for biological fluids. Bioanalysis, 2015, 7, 2203-2209.	0.6	26
89	Exhaustive and stable electromembrane extraction of acidic drugs from human plasma. Journal of Chromatography A, 2015, 1425, 81-87.	1.8	40
90	Exhaustive extraction of peptides by electromembrane extraction. Analytica Chimica Acta, 2015, 853, 328-334.	2.6	48

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91	Application of hollow cylindrical wheat stem for electromembrane extraction of thorium in water samples. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 137, 328-332.	2.0	28
92	On-Chip Electromembrane Extraction for Monitoring Drug Metabolism in Real Time by Electrospray Ionization Mass Spectrometry. Methods in Molecular Biology, 2015, 1274, 171-182.	0.4	7
93	Challenges and new directions in analytical sample preparation. Analytical and Bioanalytical Chemistry, 2014, 406, 375-376.	1.9	4
94	Parallel electromembrane extraction in a multiwell plate. Analytical and Bioanalytical Chemistry, 2014, 406, 431-440.	1.9	41
95	Stability and efficiency of supported liquid membranes in electromembrane extractionâ€"a link to solvent properties. Analytical and Bioanalytical Chemistry, 2014, 406, 2151-2161.	1.9	42
96	Development of a flat membrane based device for electromembrane extraction: A new approach for exhaustive extraction of basic drugs from human plasma. Journal of Chromatography A, 2014, 1326, 7-12.	1.8	74
97	Salt effects in electromembrane extraction. Journal of Chromatography A, 2014, 1347, 1-7.	1.8	28
98	Parallel electromembrane extraction in the 96-well format. Analytica Chimica Acta, 2014, 828, 46-52.	2.6	45
99	Development and characterization of a small electromembrane extraction probe coupled with mass spectrometry for real-time and online monitoring of in vitro drug metabolism. Analytical and Bioanalytical Chemistry, 2014, 406, 421-429.	1.9	17
100	Electromembrane extractionâ€"Threeâ€phase electrophoresis for future preparative applications. Electrophoresis, 2014, 35, 2421-2428.	1.3	46
101	Design and implementation of an automated liquid-phase microextraction-chip system coupled on-line with high performance liquid chromatography. Talanta, 2014, 120, 224-229.	2.9	40
102	Recent developments in electromembrane extraction. Analytical Methods, 2013, 5, 4549-4557.	1.3	88
103	Electromembrane extraction from aqueous samples containing polar organic solvents. Journal of Chromatography A, 2013, 1308, 37-44.	1.8	29
104	High-throughput analysis of drugs in biological fluids by desorption electrospray ionizationmass spectrometry coupled with thin liquid membrane extraction. Analyst, The, 2013, 138, 5965-5972.	1.7	21
105	Storage of oral fluid as dried spots on alginate and chitosan foam â€“ a new concept for oral fluid collection. Bioanalysis, 2013, 5, 317-325.	0.6	25
106	Nano-electromembrane extraction. Analytica Chimica Acta, 2013, 785, 60-66.	2.6	55
107	Parallel artificial liquid membrane extraction: micro-scale liquidâ€"liquidâ€"liquid extraction in the 96-well format. Bioanalysis, 2013, 5, 1377-1385.	0.6	60
108	Electromembrane extraction: Distribution or electrophoresis?. Electrophoresis, 2013, 34, 792-799.	1.3	63

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109	Perspective: Hollow fibre liquid-phase microextraction - principles, performance, applicability, and future directions. Scientia Chromatographica, 2013, 5, 181-189.	0.2	31
110	Fast, selective, and sensitive analysis of low-abundance peptides in human plasma by electromembrane extraction. Analytica Chimica Acta, 2012, 716, 16-23.	2.6	52
111	Kinetic aspects of hollow fiber liquid-phase microextraction and electromembrane extraction. Analytica Chimica Acta, 2012, 742, 10-16.	2.6	83
112	Liquid-phase microextraction in a microfluidic-chip â€“ High enrichment and sample clean-up from small sample volumes based on three-phase extraction. Analytica Chimica Acta, 2012, 735, 46-53.	2.6	61
113	Selective electromembrane extraction at low voltages based on analyte polarity and charge. Journal of Chromatography A, 2012, 1248, 48-54.	1.8	60
114	Sample preparation â€“ a modern and complex field. Journal of Separation Science, 2012, 35, NA.	1.3	0
115	Alginate and Chitosan Foam Combined with Electromembrane Extraction for Dried Blood Spot Analysis. Analytical Chemistry, 2012, 84, 8783-8789.	3.2	44
116	On-chip electromembrane extraction for monitoring drug metabolism in real time by electrospray ionization mass spectrometry. Analyst, The, 2012, 137, 3321.	1.7	72
117	The potential application of electromembrane extraction for the analysis of peptides in biological fluids. Bioanalysis, 2012, 4, 1971-1973.	0.6	13
118	Liquidâ€phase microextraction and desorption electrospray ionization mass spectrometry for identification and quantification of basic drugs in human urine. Rapid Communications in Mass Spectrometry, 2012, 26, 133-140.	0.7	31
119	Electromembrane extraction of stimulating drugs from undiluted whole blood. Journal of Chromatography A, 2012, 1232, 27-36.	1.8	63
120	Exhaustive electromembrane extraction of some basic drugs from human plasma followed by liquid chromatographyâ€“mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2012, 57, 33-38.	1.4	71
121	On-Chip Electro Membrane Extraction with Online Ultraviolet and Mass Spectrometric Detection. Analytical Chemistry, 2011, 83, 44-51.	3.2	93
122	Electromembrane extraction: a new technique for accelerating bioanalytical sample preparation. Bioanalysis, 2011, 3, 787-797.	0.6	74
123	Electromembrane extraction and HPLC analysis of haloacetic acids and aromatic acetic acids in wastewater. Talanta, 2011, 86, 109-113.	2.9	58
124	Electromembrane Extraction from Biological Fluids. Analytical Sciences, 2011, 27, 965-972.	0.8	75
125	Fundamental studies on the electrokinetic transfer of net cationic peptides across supported liquid membranes. Journal of Separation Science, 2011, 34, 186-195.	1.3	43
126	Electromembrane extraction of peptides â€“ Fundamental studies on the supported liquid membrane. Journal of Separation Science, 2011, 34, 3410-3417.	1.3	47

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127	On-chip electro membrane extraction. Microfluidics and Nanofluidics, 2010, 9, 881-888.	1.0	121
128	Potentialâ€driven peptide extractions across supported liquid membranes: Investigation of principal operational parameters. Journal of Separation Science, 2010, 33, 1665-1672.	1.3	55
129	Simultaneous extraction of acidic and basic drugs at neutral sample pH: A novel electro-mediated microextraction approach. Journal of Chromatography A, 2010, 1217, 6661-6667.	1.8	117
130	Implementation of droplet-membrane-droplet liquid-phase microextraction under stagnant conditions for lab-on-a-chip applications. Analytica Chimica Acta, 2010, 658, 133-140.	2.6	47
131	Hollow fiber-liquid-phase microextraction of fungicides from orange juices. Journal of Chromatography A, 2010, 1217, 1989-1994.	1.8	71
132	Kinetic electro membrane extraction under stagnant conditionsâ€"Fast isolation of drugs from untreated human plasma. Journal of Chromatography A, 2010, 1217, 5050-5056.	1.8	87
133	Electromembrane extraction of basic drugs from untreated human plasma and whole blood under physiological pH conditions. Analytical and Bioanalytical Chemistry, 2009, 393, 921-928.	1.9	130
134	New sample preparation technologies. Analytical and Bioanalytical Chemistry, 2009, 393, 779-779.	1.9	4
135	Drop-to-drop microextraction across a supported liquid membrane by an electrical field under stagnant conditions. Journal of Chromatography A, 2009, 1216, 1496-1502.	1.8	75
136	Rapid isolation of angiotensin peptides from plasma by electromembrane extraction. Journal of Chromatography A, 2009, 1216, 6900-6905.	1.8	99
137	Analysis of Semivolatile Pharmaceuticals and Pollutants in Organic Micro Extracts Using Hot Cell Membrane Inlet Mass Spectrometry. Analytical Chemistry, 2009, 81, 4010-4014.	3.2	10
138	Parameters affecting electro membrane extraction of basic drugs. Journal of Separation Science, 2008, 31, 753-759.	1.3	139
139	Environmental and bioanalytical applications of hollow fiber membrane liquid-phase microextraction: A review. Analytica Chimica Acta, 2008, 624, 253-268.	2.6	368
140	Liquid-phase microextraction with porous hollow fibers, a miniaturized and highly flexible format for liquidâ€"liquid extraction. Journal of Chromatography A, 2008, 1184, 132-142.	1.8	440
141	Low-voltage electromembrane extraction of basic drugs from biological samples. Journal of Chromatography A, 2008, 1180, 1-9.	1.8	152
142	Electromembrane extraction of peptides. Journal of Chromatography A, 2008, 1194, 143-149.	1.8	174
143	Electrical potential can drive liquid-liquid extraction for sample preparation in chromatography. TrAC - Trends in Analytical Chemistry, 2008, 27, 934-941.	5.8	64
144	Occurrence of selective serotonin reuptake inhibitors in sewage and receiving waters at Spitsbergen and in Norway. Journal of Chromatography A, 2008, 1185, 194-205.	1.8	156

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145	Supported liquid membranes in hollow fiber liquid-phase microextraction (LPME) â€“ Practical considerations in the three-phase mode. Journal of Separation Science, 2007, 30, 1364-1370.	1.3	45
146	Recent progress in sample extraction. TrAC - Trends in Analytical Chemistry, 2007, 26, 843-846.	5.8	6
147	Electrokinetic migration of acidic drugs across a supported liquid membrane. Journal of Chromatography A, 2007, 1152, 220-225.	1.8	215
148	Microextraction across supported liquid membranes forced by pH gradients and electrical fields. Journal of Chromatography A, 2007, 1157, 38-45.	1.8	157
149	Simulation of flux during electro-membrane extraction based on the Nernstâ€“Planck equation. Journal of Chromatography A, 2007, 1174, 104-111.	1.8	204
150	Title is missing!. Journal of Chromatography A, 2007, 1174, 1.	1.8	0
151	25,000-fold pre-concentration in a single step with liquid-phase microextraction. Analytica Chimica Acta, 2007, 592, 1-8.	2.6	65
152	Extraction across supported liquid membranes by use of electrical fields. Analytical and Bioanalytical Chemistry, 2007, 388, 521-523.	1.9	48
153	Electrokinetic migration across artificial liquid membranes. Journal of Chromatography A, 2006, 1109, 183-190.	1.8	570
154	Electrokinetic migration across artificial liquid membranes. Journal of Chromatography A, 2006, 1124, 29-34.	1.8	207
155	Analytical Microextraction: Current Status and Future Trends. Journal of Chromatographic Science, 2006, 44, 291-307.	0.7	105
156	Experiences with Carrier-Mediated Transport in Liquid-Phase Microextraction. Journal of Chromatographic Science, 2006, 44, 308-316.	0.7	21
157	Bioanalysis of drugs by liquid-phase microextraction coupled to separation techniques. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2005, 817, 3-12.	1.2	182
158	Liquid-phase microextraction based on carrier mediated transport combined with liquid chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2005, 1072, 29-36.	1.8	87
159	Liquid-phase microextraction of basic drugs - Selection of extraction mode based on computer calculated solubility data. Journal of Separation Science, 2005, 28, 1195-1203.	1.3	41
160	Psychoactive drugs, alcohol, and severe hypoglycemia in insulin-treated diabetes: Analysis of 141 cases. American Journal of Medicine, 2005, 118, 307-310.	0.6	38
161	Developments in hollow fibre-based, liquid-phase microextraction. TrAC - Trends in Analytical Chemistry, 2004, 23, 1-10.	5.8	469
162	Liquid-phase microextraction utilising plant oils as intermediate extraction medium - Towards elimination of synthetic organic solvents in sample preparation. Journal of Separation Science, 2004, 27, 1511-1516.	1.3	23

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163	Screening for central nervous system-stimulating drugs in human plasma by liquid chromatography with mass spectrometric detection. Journal of Chromatography A, 2004, 1031, 203-211.	1.8	14
164	State-of-the art of selective detection and identification of I-, Br-, Cl-, and F-containing compounds in gas chromatography and liquid chromatography. Journal of Chromatography A, 2004, 1050, 45-62.	1.8	14
165	Liquid-phase microextraction combined with liquid chromatography-mass spectrometry. Extraction from small volumes of biological samples. Journal of Separation Science, 2003, 26, 1520-1526.	1.3	41
166	Feasibility of a liquid-phase microextraction sample clean-up and liquid chromatographic/mass spectrometric screening method for selected anabolic steroid glucuronides in biological samples. Journal of Mass Spectrometry, 2003, 38, 16-26.	0.7	88
167	Liquid-phase microextraction of hydrophilic drugs by carrier-mediated transport. Journal of Chromatography A, 2003, 998, 61-72.	1.8	102
168	Liquid-phase microextraction of drugs from human breast milk. Analytica Chimica Acta, 2003, 491, 155-161.	2.6	69
169	Stereospecific determination of citalopram and desmethylcitalopram by capillary electrophoresis and liquid-phase microextraction. Journal of Pharmaceutical and Biomedical Analysis, 2003, 33, 263-273.	1.4	87
170	Liquid-phase microextraction of protein-bound drugs under non-equilibrium conditions. Analyst, The, 2002, 127, 608-613.	1.7	69
171	Solid-phase microextraction coupled with atomic emission spectroscopyâ€“â€“rapid screening for volatile chlorinated compounds. Chemosphere, 2002, 49, 1349-1355.	4.2	7
172	Fundamental studies on selectivity in 3-phase liquid-phase microextraction (LPME) of basic drugs. Journal of Separation Science, 2002, 25, 141-146.	1.3	59
173	Recovery, enrichment and selectivity in liquid-phase microextraction. Journal of Chromatography A, 2002, 963, 3-17.	1.8	140
174	Liquid-phase microextraction combined with capillary electrophoresis, a promising tool for the determination of chiral drugs in biological matrices. Journal of Chromatography A, 2002, 963, 303-312.	1.8	82
175	Microemulsion electrokinetic chromatography â€“ or solvent-modified micellar electrokinetic chromatography?. TrAC - Trends in Analytical Chemistry, 2001, 20, 614-619.	5.8	79
176	Reduction of extraction times in liquid-phase microextraction. Biomedical Applications, 2001, 760, 219-226.	1.7	70
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