

Hian Kee Lee

List of Publications by Year in descending order

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404
papers

19,211
citations

7561

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22147

113
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409
all docs

409
docs citations

409
times ranked

9515
citing authors

#	ARTICLE	IF	CITATIONS
1	Solvent-free magnetic-tip microextraction into a single drop for fluorescence sensing. <i>Sensors and Actuators B: Chemical</i> , 2022, 352, 131044.	4.0	12
2	Polyoxometalate-based materials in extraction, and electrochemical and optical detection methods: A review. <i>Analytica Chimica Acta</i> , 2022, 1209, 339509.	2.6	19
3	Two-dimensional materials as a platform in extraction methods: A review. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 152, 116606.	5.8	16
4	Online Water Sampling-quickMix-assisted Miniscale Liquid-Liquid Extraction Coupled with Full Evaporation Dynamic Headspace Concentration of Polybrominated Diphenyl Ethers. <i>Journal of Chromatography A</i> , 2022, 1673, 463123.	1.8	0
5	Ultrahigh-Performance Supercritical Fluid Chromatography and Detection of Multiple Biogenic Amines in Gentamicin Sulfate: Method Development Using Computer-Assisted Modeling. <i>Analytical Chemistry</i> , 2022, 94, 7229-7237.	3.2	11
6	Cucurbit(n)uril-functionalized magnetic composite for the dispersive solid-phase extraction of perfluoroalkyl and polyfluoroalkyl substances in environmental samples with determination by ultra-high performance liquid chromatography coupled to Orbitrap high-resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2022, 1674, 463151.	1.8	5
7	Application of smartphone-based spectroscopy to biosample analysis: A review. <i>Biosensors and Bioelectronics</i> , 2021, 172, 112788.	5.3	97
8	Sodium dodecyl sulfate-multi-walled carbon nanotubes-coated-membrane solid phase extraction of glucocorticoids in aqueous matrices. <i>Talanta</i> , 2021, 221, 121624.	2.9	19
9	Microextraction and its application for petroleum and crude oil samples. <i>Journal of Chromatography A</i> , 2021, 1636, 461795.	1.8	10
10	Fully automated graphitic carbon nitride-based disposable pipette extraction-gas chromatography-mass spectrometric analysis of six polychlorinated biphenyls in environmental waters. <i>Journal of Chromatography A</i> , 2021, 1637, 461824.	1.8	14
11	Enhanced microextraction of endocrine disrupting chemicals adsorbed on airborne fine particulate matter with gas chromatography-tandem mass spectrometric analysis. <i>Journal of Chromatography A</i> , 2021, 1637, 461828.	1.8	4
12	Comparison of automated mixer-assisted mini-scale liquid-liquid extraction coupled with full evaporation dynamic headspace extraction with United States Environmental Protection Agency methods for the gas chromatography-mass spectrometric analysis of chlorinated benzenes. <i>Journal of Chromatography A</i> , 2021, 1647, 462131.	1.8	1
13	Recent advances in the detection of multiple microRNAs. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 139, 116269.	5.8	21
14	Logarithmic Data Processing Can Be Used Justifiably in the Plotting of a Calibration Curve. <i>Analytical Chemistry</i> , 2021, 93, 12156-12161.	3.2	54
15	Three-dimensional DNA/Ni-Fe layered double oxide frame networks-induced "cusp-exposure" of Au@Ag nanostars for ultrasensitive determination of kanamycin. <i>Sensors and Actuators B: Chemical</i> , 2021, 343, 130082.	4.0	12
16	Solvent-loaded metal-organic framework of type MIL-101(Cr)-NH ₂ for the dispersive solid-phase extraction and UHPLC-MS/MS analysis of herbicides from paddy field waters. <i>Mikrochimica Acta</i> , 2021, 188, 30.	2.5	6
17	Micro-solid-phase extraction. , 2020, , 443-471.		10
18	A combined microextraction procedure for isolation of polycyclic aromatic hydrocarbons in ambient fine air particulate matter with determination by gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2020, 1612, 460646.	1.8	15

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19	Recent advances in the application of layered double hydroxides in analytical chemistry: A review. <i>Analytica Chimica Acta</i> , 2020, 1103, 32-48.	2.6	95
20	A review of extraction methods for the analysis of pharmaceuticals in environmental waters. <i>Critical Reviews in Environmental Science and Technology</i> , 2020, 50, 2271-2299.	6.6	21
21	Highly efficient porous sorbent derived from asphalt for the solid-phase extraction of polycyclic aromatic hydrocarbons. <i>Journal of Chromatography A</i> , 2020, 1631, 461559.	1.8	8
22	Gold nanoprism/Tollens's reagent complex as plasmonic sensor in headspace single-drop microextraction for colorimetric detection of formaldehyde in food samples using smartphone readout. <i>Talanta</i> , 2020, 220, 121388.	2.9	47
23	Microextraction and analysis of contaminants adsorbed on atmospheric fine particulate matter: A review. <i>Journal of Chromatography A</i> , 2020, 1627, 461433.	1.8	9
24	Magnetic Three-Phase Single-Drop Microextraction for Rapid Amplification of the Signals of DNA and MicroRNA Analysis. <i>Analytical Chemistry</i> , 2020, 92, 12290-12296.	3.2	27
25	Application of Chiral and Achiral Supercritical Fluid Chromatography in Pesticide Analysis: A Review. <i>Journal of Chromatography A</i> , 2020, 1634, 461684.	1.8	28
26	Highly Sensitive Detection of Multiple MicroRNAs by High-Performance Liquid Chromatography Coupled with Long and Short Probe-Based Recycling Amplification. <i>Analytical Chemistry</i> , 2020, 92, 5033-5040.	3.2	46
27	Direct immersion single-drop microextraction of semi-volatile organic compounds in environmental samples: A review. <i>Journal of Hazardous Materials</i> , 2020, 393, 122403.	6.5	32
28	Fully Automated Water Sampling's Surfactant-Enhanced Membrane Bag Liquid-Phase Microextraction's Ultrahigh Performance Liquid Chromatography's Mass Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 5362-5369.	3.2	15
29	Bubble-in-drop microextraction of carbamate pesticides followed by gas chromatography-mass spectrometric analysis. <i>Microchemical Journal</i> , 2020, 155, 104666.	2.3	20
30	Graphitic carbon nitride as sorbent for the emulsification-enhanced disposable pipette extraction of eight organochlorine pesticides prior to GC-MS analysis. <i>Mikrochimica Acta</i> , 2020, 187, 129.	2.5	18
31	Emulsification-assisted micro-solid-phase extraction using a metal-organic framework as sorbent for the liquid chromatography-tandem mass spectrometric analysis of polar herbicides from aqueous samples. <i>Talanta</i> , 2020, 216, 120962.	2.9	10
32	A hydrogel composite prepared from alginate, an amino-functionalized metal-organic framework of type MIL-101(Cr), and magnetite nanoparticles for magnetic solid-phase extraction and UHPLC-MS/MS analysis of polar chlorophenoxy acid herbicides. <i>Mikrochimica Acta</i> , 2019, 186, 545.	2.5	29
33	Enhancing liquid-phase microextraction efficiency through chemical reactions. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 118, 426-433.	5.8	16
34	Smartphone Nanocolorimetric Determination of Hydrogen Sulfide in Biosamples after Silver's Gold Core's Shell Nanoprism-Based Headspace Single-Drop Microextraction. <i>Analytical Chemistry</i> , 2019, 91, 5888-5895.	3.2	65
35	A metal-organic framework of type MIL-101(Cr) for emulsification-assisted micro-solid-phase extraction prior to UHPLC-MS/MS analysis of polar estrogens. <i>Mikrochimica Acta</i> , 2019, 186, 165.	2.5	35
36	In-syringe extraction using compressible and self-recoverable, amphiphilic graphene aerogel as sorbent for determination of phenols. <i>Talanta</i> , 2019, 195, 165-172.	2.9	37

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37	Environmentally friendly etching of stainless steel wire for plunger-in-needle liquid-phase microextraction of polycyclic aromatic hydrocarbons. <i>Talanta</i> , 2019, 197, 465-471.	2.9	12
38	A fully automated analytical platform integrating water sampling-miniscale-liquid-liquid extraction-full evaporation dynamic headspace concentration-gas chromatography-mass spectrometry for the analysis of ultraviolet filters. <i>Analytica Chimica Acta</i> , 2018, 1006, 33-41.	2.6	18
39	Automated bundled hollow fiber array-liquid-phase microextraction with liquid chromatography tandem mass spectrometric analysis of perfluorinated compounds in aqueous media. <i>Analytica Chimica Acta</i> , 2018, 1019, 74-83.	2.6	30
40	Needle-based sampling coupled with colorimetric reaction catalyzed by layered double hydroxide peroxidase mimic for rapid detection of the change of d -glucose levels with time in bananas. <i>Analytica Chimica Acta</i> , 2018, 1001, 32-39.	2.6	27
41	Single-drop microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 108, 306-313.	5.8	122
42	Determination of glyoxal and methylglyoxal in atmospheric fine particulate matter by vortex-assisted micro-solid phase extraction and liquid chromatography-diode array detection. <i>Journal of Chromatography A</i> , 2018, 1573, 42-47.	1.8	13
43	pH-dependent selective ion exchange based on (ethylenediaminetetraacetic acid-nickel)-layered double hydroxide to catalyze the polymerization of aniline for detection of Cu ²⁺ and Fe ³⁺ . <i>Talanta</i> , 2018, 187, 287-294.	2.9	13
44	Automation of ionic liquid enhanced membrane bag-assisted-liquid-phase microextraction with liquid chromatography-tandem mass spectrometry for determination of glucocorticoids in water. <i>Analytica Chimica Acta</i> , 2018, 1035, 77-86.	2.6	19
45	Electro membrane extraction of organic acids in undiluted honey with ion chromatographic analysis. <i>Microchemical Journal</i> , 2018, 143, 234-242.	2.3	8
46	Editorsâ€™ Tribute to Professor Hanfa Zou. <i>Journal of Chromatography A</i> , 2017, 1486, 1.	1.8	0
47	An alternative perspective of hollow fiber-mediated extraction: Bundled hollow fiber array-liquid-phase microextraction with sonication-assisted desorption and liquid chromatographyâ€™tandem mass spectrometry for determination of estrogens in aqueous matrices. <i>Journal of Chromatography A</i> , 2017, 1488, 26-36.	1.8	23
48	Ordered mesoporous carbon as sorbent for the extraction of N-nitrosamines in wastewater and swimming pool water. <i>Journal of Chromatography A</i> , 2017, 1513, 35-41.	1.8	21
49	Combined dispersive solid-phase extraction-dispersive liquidâ€™liquid microextraction-derivatization for gas chromatographyâ€™mass spectrometric determination of aliphatic amines on atmospheric fine particles. <i>Journal of Chromatography A</i> , 2017, 1486, 86-95.	1.8	22
50	Microextraction and Solventless Techniques. , 2017, , 415-450.		2
51	Micro-solid phase extraction followed by thermal extraction coupled with gas chromatography-mass selective detector for the determination of polybrominated diphenyl ethers in water. <i>Journal of Chromatography A</i> , 2016, 1458, 25-34.	1.8	15
52	Selective extraction by dissolvable (nitrioloacetic acid-nickel)-layered double hydroxide coupled with reaction with potassium thiocyanate for sensitive detection of iron(III). <i>Talanta</i> , 2016, 154, 416-422.	2.9	13
53	Application of porous membrane-protected chitosan microspheres to determine benzene, toluene, ethylbenzene, xylenes and styrene in water. <i>Journal of Chromatography A</i> , 2016, 1448, 42-48.	1.8	32
54	Online solid phase extraction with liquid chromatographyâ€™tandem mass spectrometry for determination of estrogens and glucocorticoids in water. <i>Journal of Chromatography A</i> , 2016, 1465, 9-19.	1.8	44

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55	Fully Automated Headspace Bubble-in-Drop Microextraction. <i>Analytical Chemistry</i> , 2016, 88, 8409-8414.	3.2	21
56	Determination of haloacetic acids in water using layered double hydroxides as a sorbent in dispersive solid-phase extraction followed by liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2016, 39, 3610-3615.	1.3	20
57	Introducing surface-modified ordered mesoporous carbon as a promising sorbent for extraction of N-nitrosamines. <i>Journal of Colloid and Interface Science</i> , 2016, 481, 39-46.	5.0	7
58	Miniscale Liquid-Liquid Extraction Coupled with Full Evaporation Dynamic Headspace Extraction for the Gas Chromatography/Mass Spectrometric Analysis of Polycyclic Aromatic Hydrocarbons with 4000-to-14000-fold Enrichment. <i>Analytical Chemistry</i> , 2016, 88, 9095-9102.	3.2	17
59	Removal of haloethers, trihalomethanes and haloketones from water using <i>Moringa oleifera</i> seeds. <i>International Journal of Environmental Science and Technology</i> , 2016, 13, 2609-2618.	1.8	8
60	Micro-solid phase extraction of perfluorinated carboxylic acids from human plasma. <i>Journal of Chromatography A</i> , 2016, 1432, 7-16.	1.8	32
61	Simple and accurate measurement of carbamazepine in surface water by use of porous membrane-protected micro-solid-phase extraction coupled with isotope dilution mass spectrometry. <i>Analytica Chimica Acta</i> , 2016, 912, 49-57.	2.6	25
62	Magnetic micro-solid-phase-extraction of polycyclic aromatic hydrocarbons in water. <i>Journal of Chromatography A</i> , 2016, 1440, 23-30.	1.8	75
63	Syringe needle-based sampling coupled with liquid-phase extraction for determination of the three-dimensional distribution of l-ascorbic acid in apples. <i>Food Chemistry</i> , 2016, 199, 533-540.	4.2	8
64	Fast automated dual-syringe based dispersive liquid-liquid microextraction coupled with gas chromatography-mass spectrometry for the determination of polycyclic aromatic hydrocarbons in environmental water samples. <i>Journal of Chromatography A</i> , 2016, 1438, 1-9.	1.8	56
65	Automated Agitation-Assisted Demulsification Dispersive Liquid-Liquid Microextraction. <i>Analytical Chemistry</i> , 2016, 88, 2548-2552.	3.2	35
66	Evaluation of graphene-based sorbent in the determination of polar environmental contaminants in water by micro-solid phase extraction-high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2016, 1427, 29-36.	1.8	38
67	Advances in Sample Extraction. <i>Analytical Chemistry</i> , 2016, 88, 228-249.	3.2	161
68	Recent advances in the separation and quantification of metallic nanoparticles and ions in the environment. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 75, 183-196.	5.8	69
69	Determination of N-nitrosamines by automated dispersive liquid-liquid microextraction integrated with gas chromatography and mass spectrometry. <i>Journal of Separation Science</i> , 2015, 38, 1741-1748.	1.3	25
70	Selective extraction and release using (EDTA-Ni)-layered double hydroxide coupled with catalytic oxidation of 3,3',5,5'-tetramethylbenzidine for sensitive detection of copper ion. <i>Analytica Chimica Acta</i> , 2015, 885, 106-113.	2.6	28
71	Graphene oxide-based dispersive solid-phase extraction combined with in situ derivatization and gas chromatography-mass spectrometry for the determination of acidic pharmaceuticals in water. <i>Journal of Chromatography A</i> , 2015, 1426, 69-76.	1.8	44
72	Application of microwave-assisted micro-solid-phase extraction for determination of parabens in human ovarian cancer tissues. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1000, 192-198.	1.2	44

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73	Polypropylene membrane coated with carbon nanotubes functionalized with chitosan: Application in the microextraction of polychlorinated biphenyls and polybrominated diphenyl ethers from environmental water samples. <i>Journal of Chromatography A</i> , 2015, 1408, 56-62.	1.8	21
74	Carbonized polydopamine as coating for solid-phase microextraction of organochlorine pesticides. <i>Journal of Chromatography A</i> , 2015, 1399, 8-17.	1.8	39
75	Application of surfactant-templated ordered mesoporous material as sorbent in micro-solid phase extraction followed by liquid chromatography-triple quadrupole mass spectrometry for determination of perfluorinated carboxylic acids in aqueous media. <i>Talanta</i> , 2015, 141, 200-206.	2.9	36
76	Micro-solid-phase extraction of organochlorine pesticides using porous metal-organic framework MIL-101 as sorbent. <i>Journal of Chromatography A</i> , 2015, 1401, 9-16.	1.8	143
77	Performance of metal-organic framework MIL-101 after surfactant modification in the extraction of endocrine disrupting chemicals from environmental water samples. <i>Talanta</i> , 2015, 143, 366-373.	2.9	33
78	Electro membrane extraction using sorbent filled porous membrane bag. <i>Journal of Chromatography A</i> , 2015, 1423, 1-8.	1.8	13
79	Study and comparison of polydopamine and its derived carbon decorated nanoparticles in the magnetic solid-phase extraction of estrogens. <i>Journal of Chromatography A</i> , 2015, 1414, 41-50.	1.8	47
80	Magnetic core-shell iron(II,III) oxide@layered double oxide microspheres for removal of 2,5-dihydroxybenzoic acid from aqueous solutions. <i>Journal of Colloid and Interface Science</i> , 2015, 437, 316-323.	5.0	28
81	Ultra-hydrophobic ionic liquid 1-hexyl-3-methylimidazolium tris(pentafluoroethyl)trifluorophosphate supported hollow-fiber membrane liquid-liquid microextraction of chlorophenols. <i>Talanta</i> , 2015, 132, 132-136.	2.9	24
82	In-syringe dispersive solid-phase extraction using dissolvable layered double oxide hollow spheres as sorbent followed by high-performance liquid chromatography for determination of 11 phenols in river water. <i>Journal of Chromatography A</i> , 2014, 1373, 31-39.	1.8	53
83	Toward a robust analytical method for separating trace levels of nano-materials in natural waters: cloud point extraction of nano-copper(II) oxide. <i>Environmental Science and Pollution Research</i> , 2014, 21, 11811-11822.	2.7	7
84	Determination of total thyroxine in human serum by hollow fiber liquid-phase microextraction and liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2014, 126, 163-169.	2.9	20
85	Editorial on "Beyond dispersive liquid-liquid microextraction" by Mei-I Leong, Ming-Ren Fuh and Shang-Da Huang. <i>Journal of Chromatography A</i> , 2014, 1335, 1.	1.8	0
86	Application of electro-enhanced solid phase microextraction combined with gas chromatography-mass spectrometry for the determination of tricyclic antidepressants in environmental water samples. <i>Journal of Chromatography A</i> , 2014, 1350, 15-22.	1.8	37
87	Development and evaluation of plunger-in-needle liquid-phase microextraction. <i>Journal of Chromatography A</i> , 2014, 1326, 20-28.	1.8	16
88	Automated Dispersive Liquid-Liquid Microextraction-Gas Chromatography-Mass Spectrometry. <i>Analytical Chemistry</i> , 2014, 86, 3743-3749.	3.2	75
89	Role of combinatorial environmental factors in the behavior and fate of ZnO nanoparticles in aqueous systems: A multiparametric analysis. <i>Journal of Hazardous Materials</i> , 2014, 264, 370-379.	6.5	39
90	Determination of perfluorinated carboxylic acids in fish fillet by micro-solid phase extraction, followed by liquid chromatography-triple quadrupole mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1369, 26-32.	1.8	32

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91	Automated Dispersive Solid-Phase Extraction Using Dissolvable Fe ₃ O ₄ -Layered Double Hydroxide Core-Shell Microspheres as Sorbent. <i>Analytical Chemistry</i> , 2014, 86, 11070-11076.	3.2	77
92	Combined effects of water temperature and chemistry on the environmental fate and behavior of nanosized zinc oxide. <i>Science of the Total Environment</i> , 2014, 496, 585-593.	3.9	52
93	Evaluation of a cloud point extraction approach for the preconcentration and quantification of trace CuO nanoparticles in environmental waters. <i>Analytica Chimica Acta</i> , 2014, 814, 39-48.	2.6	52
94	Editorial on "Recent applications of on-line sample preconcentration techniques in capillary electrophoresis" by F. Kitagawa and K. Otsuka. <i>Journal of Chromatography A</i> , 2014, 1335, 42.	1.8	0
95	Application of Dissolvable Layered Double Hydroxides As Sorbent in Dispersive Solid-Phase Extraction and Extraction by Co-Precipitation for the Determination of Aromatic Acid Anions. <i>Analytical Chemistry</i> , 2013, 85, 7426-7433.	3.2	107
96	Efficient hydrophobization and solvent microextraction for determination of trace nano-sized silver and titanium dioxide in natural waters. <i>Analytica Chimica Acta</i> , 2013, 789, 47-57.	2.6	31
97	Liquid phase microextraction using knitting wool as the extractant phase holder before chromatographic analysis: A new approach for trace analysis. <i>Journal of Chromatography A</i> , 2013, 1273, 12-17.	1.8	38
98	Membrane assisted micro-solid phase extraction of pharmaceuticals with amino and urea-grafted silica gel. <i>Journal of Chromatography A</i> , 2013, 1316, 8-14.	1.8	20
99	Low-density solvent-based vortex-assisted surfactant-enhanced-emulsification liquid-liquid microextraction combined with gas chromatography-mass spectrometry for the fast determination of phthalate esters in bottled water. <i>Journal of Chromatography A</i> , 2013, 1274, 28-35.	1.8	117
100	Ionic liquid based dispersive liquid-liquid microextraction coupled with micro-solid phase extraction of antidepressant drugs from environmental water samples. <i>Journal of Chromatography A</i> , 2013, 1317, 217-222.	1.8	76
101	Determination of ultraviolet filters in environmental water samples by temperature-controlled ionic liquid dispersive liquid-phase microextraction. <i>Journal of Chromatography A</i> , 2013, 1271, 56-61.	1.8	58
102	Electroenhanced solid-phase microextraction of methamphetamine with commercial fibers. <i>Journal of Chromatography A</i> , 2013, 1297, 12-16.	1.8	17
103	Vortex-assisted micro-solid-phase extraction followed by low-density solvent based dispersive liquid-liquid microextraction for the fast and efficient determination of phthalate esters in river water samples. <i>Journal of Chromatography A</i> , 2013, 1300, 24-30.	1.8	62
104	Extraction and sample preparation. <i>Journal of Chromatography A</i> , 2013, 1300, 1.	1.8	2
105	Microwave assisted extraction combined with solvent bar microextraction for one-step solvent-minimized extraction, cleanup and preconcentration of polycyclic aromatic hydrocarbons in soil samples. <i>Journal of Chromatography A</i> , 2013, 1286, 9-15.	1.8	44
106	Role of water temperature in the fate and transport of zinc oxide nanoparticles in aquatic environment. <i>Journal of Physics: Conference Series</i> , 2013, 429, 012039.	0.3	7
107	Chemical Warfare Agents: Development and Applications of Sample Preparation Approaches. , 2012, , 603-613.		3
108	Materials-based approaches to minimizing solvent usage in analytical sample preparation. <i>TrAC - Trends in Analytical Chemistry</i> , 2012, 39, 228-244.	5.8	52

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109	Preface. <i>Analytica Chimica Acta</i> , 2012, 742, 1.	2.6	0
110	Simultaneous determination of ultraviolet filters in aqueous samples by plunger-in-needle solid-phase microextraction with graphene-based sol-gel coating as sorbent coupled with gas chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2012, 742, 67-73.	2.6	63
111	Ionic liquid-based ultrasound-assisted dispersive liquid-liquid microextraction followed high-performance liquid chromatography for the determination of ultraviolet filters in environmental water samples. <i>Analytica Chimica Acta</i> , 2012, 750, 120-126.	2.6	94
112	Electro membrane extraction of biological anions with ion chromatographic analysis. <i>Analytica Chimica Acta</i> , 2012, 739, 31-36.	2.6	26
113	Determination of ultraviolet filters in water samples by vortex-assisted dispersive liquid-liquid microextraction followed by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1249, 25-31.	1.8	82
114	A new 1-hexyl-3-methylimidazolium tris(pentafluoroethyl)trifluorophosphate ionic liquid based ultrasound-assisted emulsification microextraction for the determination of organic ultraviolet filters in environmental water samples. <i>Journal of Chromatography A</i> , 2012, 1251, 27-32.	1.8	41
115	Application of ultrasound-assisted emulsification microextraction based on applying low-density organic solvent for the determination of organochlorine pesticides in water samples. <i>Journal of Chromatography A</i> , 2012, 1252, 67-73.	1.8	38
116	Sorbent-Phase Sample Preparation in Environmental Analysis. , 2012, , 541-567.		3
117	Investigation of bioaccumulation profile of oestrogens in zebrafish liver by hollow fibre protected liquid phase microextraction with gas chromatography-mass spectrometric detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 909, 37-41.	1.2	18
118	Sonication-assisted emulsification microextraction combined with vortex-assisted porous membrane-protected micro-solid-phase extraction using mixed zeolitic imidazolate frameworks 8 as sorbent. <i>Journal of Chromatography A</i> , 2012, 1263, 1-6.	1.8	81
119	Zeolite imidazolate frameworks 8 as sorbent and its application to sonication-assisted emulsification microextraction combined with vortex-assisted porous membrane-protected micro-solid-phase extraction for fast analysis of acidic drugs in environmental water samples. <i>Journal of Chromatography A</i> , 2012, 1257, 19-24.	1.8	92
120	PREPARATION AND APPLICATION OF MIXED OCTADECYLSILYL- AND (3-(C-METHYLCALIX[4]RESORCINARENE)-HYDROXYPROPOXY)-PROPYLSILYL-APPENDED SILICA PARTICLES AS STATIONARY PHASE FOR HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY. <i>Instrumentation Science and Technology</i> , 2012, 40, 100-111.	0.9	5
121	Chemometric Analytical Approach for the Cloud Point Extraction and Inductively Coupled Plasma Mass Spectrometric Determination of Zinc Oxide Nanoparticles in Water Samples. <i>Analytical Chemistry</i> , 2012, 84, 6546-6552.	3.2	93
122	Sample Preparation of Complex Biological Samples in the Analysis of Trace-Level Contaminants. , 2012, , 681-700.		5
123	Ionic liquid based hollow fiber supported liquid phase microextraction of ultraviolet filters. <i>Journal of Chromatography A</i> , 2012, 1229, 1-5.	1.8	79
124	Evaluation of sulfonated graphene sheets as sorbent for micro-solid-phase extraction combined with gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1233, 16-21.	1.8	114
125	Low-density solvent based ultrasound-assisted emulsification microextraction and on-column derivatization combined with gas chromatography-mass spectrometry for the determination of carbamate pesticides in environmental water samples. <i>Journal of Chromatography A</i> , 2012, 1235, 1-9.	1.8	48
126	One step solvent bar microextraction and derivatization followed by gas chromatography-mass spectrometry for the determination of pharmaceutically active compounds in drain water samples. <i>Journal of Chromatography A</i> , 2012, 1235, 26-33.	1.8	37

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127	Electro membrane extraction followed by low-density solvent based ultrasound-assisted emulsification microextraction combined with derivatization for determining chlorophenols and analysis by gas chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1243, 14-22.	1.8	93
128	Fully Automated Dynamic In-Syringe Liquid-Phase Microextraction and On-Column Derivatization of Carbamate Pesticides with Gas Chromatography/Mass Spectrometric Analysis. <i>Analytical Chemistry</i> , 2011, 83, 6856-6861.	3.2	99
129	Electromembrane extraction and HPLC analysis of haloacetic acids and aromatic acetic acids in wastewater. <i>Talanta</i> , 2011, 86, 109-113.	2.9	58
130	Progress in sample extraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2011, 30, 1699-1701.	5.8	5
131	Water stability of zeolite imidazolate framework 8 and application to porous membrane-protected micro-solid-phase extraction of polycyclic aromatic hydrocarbons from environmental water samples. <i>Journal of Chromatography A</i> , 2011, 1218, 8490-8495.	1.8	170
132	Development of multiwalled carbon nanotubes based micro-solid-phase extraction for the determination of trace levels of sixteen polycyclic aromatic hydrocarbons in environmental water samples. <i>Journal of Chromatography A</i> , 2011, 1218, 9321-9327.	1.8	90
133	Hydrazone-based ligands for micro-solid phase extraction-high performance liquid chromatographic determination of biogenic amines in orange juice. <i>Journal of Chromatography A</i> , 2011, 1218, 4332-4339.	1.8	43
134	Low-density solvent-based solvent demulsification dispersive liquid–liquid microextraction for the fast determination of trace levels of sixteen priority polycyclic aromatic hydrocarbons in environmental water samples. <i>Journal of Chromatography A</i> , 2011, 1218, 5040-5046.	1.8	152
135	Plunger-in-needle solid-phase microextraction with graphene-based sol–gel coating as sorbent for determination of polybrominated diphenyl ethers. <i>Journal of Chromatography A</i> , 2011, 1218, 4509-4516.	1.8	157
136	Ionic liquid based three-phase liquid–liquid–liquid solvent bar microextraction for the determination of phenols in seawater samples. <i>Journal of Chromatography A</i> , 2011, 1218, 4299-4306.	1.8	84
137	Application of porous membrane protected micro-solid-phase-extraction combined with gas chromatography–mass spectrometry for the determination of estrogens in ovarian cyst fluid samples. <i>Analytica Chimica Acta</i> , 2011, 687, 56-60.	2.6	61
138	Novel on-site sample preparation approach with a portable agitator using functional polymer-coated multi-fibers for the microextraction of organophosphorus pesticides in seawater. <i>Journal of Chromatography A</i> , 2011, 1218, 654-661.	1.8	20
139	Development of Vancomycin-Capped β -CD-Bonded Silica Particles as Chiral Stationary Phase for LC. <i>Chromatographia</i> , 2010, 72, 1061-1066.	0.7	6
140	Dispersive Liquid–Liquid Microextraction Coupled with Dispersive μ -Solid-Phase Extraction for the Fast Determination of Polycyclic Aromatic Hydrocarbons in Environmental Water Samples. <i>Analytical Chemistry</i> , 2010, 82, 1540-1545.	3.2	222
141	Simultaneous extraction of acidic and basic drugs at neutral sample pH: A novel electro-mediated microextraction approach. <i>Journal of Chromatography A</i> , 2010, 1217, 6661-6667.	1.8	117
142	Determination of aldehydes in rainwater using micro-solid-phase extraction and high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2010, 1217, 6366-6372.	1.8	37
143	Solvent-bar microextraction of herbicides combined with non-aqueous field-amplified sample injection capillary electrophoresis. <i>Journal of Chromatography A</i> , 2010, 1217, 6036-6043.	1.8	33
144	Ferrofluid-based liquid-phase microextraction. <i>Journal of Chromatography A</i> , 2010, 1217, 7311-7315.	1.8	37

#	ARTICLE	IF	CITATIONS
145	Nanoarray Membrane Sensor Based on a Multilayer Design For Sensing of Water Pollutants. <i>Analytical Chemistry</i> , 2010, 82, 4329-4332.	3.2	14
146	Headspace ionic liquid-based microdrop liquid-phase microextraction followed by microdrop thermal desorption-gas chromatographic analysis. <i>Talanta</i> , 2010, 81, 537-542.	2.9	51
147	Preparation and application of rifamycin-capped (3-(2-O- β -cyclodextrin)-2-hydroxypropoxy)-propylsilyl-appended silica particles as chiral stationary phase for high-performance liquid chromatography. <i>Talanta</i> , 2010, 83, 286-290.	2.9	13
148	Simultaneous electrochemical detection of carcinogenic polycyclic aromatic amines in environmental samples using single-walled carbon nanotube-gold nanoparticle composite. <i>Analytical Methods</i> , 2010, 2, 326.	1.3	7
149	Chemical reactions in liquid-phase microextraction. <i>Journal of Chromatography A</i> , 2009, 1216, 701-707.	1.8	86
150	Determination of carbamate pesticides using micro-solid-phase extraction combined with high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2009, 1216, 211-216.	1.8	109
151	Application of dynamic liquid-phase microextraction and injection port derivatization combined with gas chromatography-mass spectrometry to the determination of acidic pharmaceutically active compounds in water samples. <i>Journal of Chromatography A</i> , 2009, 1216, 7527-7532.	1.8	38
152	In situ derivatization hollow fibre liquid-phase microextraction for the determination of biogenic amines in food samples. <i>Journal of Chromatography A</i> , 2009, 1216, 5165-5170.	1.8	97
153	Solvent-bar microextraction-Using a silica monolith as the extractant phase holder. <i>Journal of Chromatography A</i> , 2009, 1216, 5483-5488.	1.8	54
154	Determination of nerve agent degradation products by capillary electrophoresis using field-amplified sample stacking injection with the electroosmotic flow pump and contactless conductivity detection. <i>Journal of Chromatography A</i> , 2009, 1216, 5911-5916.	1.8	23
155	Sulfonated polyvinyl chloride fibers for cation-exchange microextraction. <i>Journal of Chromatography A</i> , 2009, 1216, 6549-6553.	1.8	13
156	Commercial polymeric fiber as sorbent for solid-phase microextraction combined with high-performance liquid chromatography for the determination of polycyclic aromatic hydrocarbons in water. <i>Journal of Chromatography A</i> , 2009, 1216, 7520-7526.	1.8	48
157	Optimization of some experimental parameters in the electro membrane extraction of chlorophenols from seawater. <i>Journal of Chromatography A</i> , 2009, 1216, 7687-7693.	1.8	121
158	Direct Electrochemistry and Electrocatalysis of Hemoglobin in Nafion/Carbon Nanochip Film on Glassy Carbon Electrode. <i>Journal of Physical Chemistry B</i> , 2009, 113, 15445-15454.	1.2	71
159	Recent Trends in Sample Preparation for Pesticide Analysis. , 2009, , 381-397.		1
160	Environmental and bioanalytical applications of hollow fiber membrane liquid-phase microextraction: A review. <i>Analytica Chimica Acta</i> , 2008, 624, 253-268.	2.6	368
161	Application of micro-solid-phase extraction for the determination of persistent organic pollutants in tissue samples. <i>Journal of Chromatography A</i> , 2008, 1186, 358-364.	1.8	68
162	Novel approach to microwave-assisted extraction and micro-solid-phase extraction from soil using graphite fibers as sorbent. <i>Journal of Chromatography A</i> , 2008, 1192, 203-207.	1.8	87

#	ARTICLE	IF	CITATIONS
163	Determination of basic degradation products of chemical warfare agents in water using hollow fibre-protected liquid-phase microextraction with in-situ derivatisation followed by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1196-1197, 125-132.	1.8	39
164	Preparation, characterization and analytical application of a hybrid organic-inorganic silica-based monolith. <i>Journal of Chromatography A</i> , 2008, 1195, 78-84.	1.8	69
165	Ion-pair liquid-liquid-liquid microextraction of nerve agent degradation products followed by capillary electrophoresis with contactless conductivity detection. <i>Journal of Chromatography A</i> , 2008, 1205, 158-162.	1.8	38
166	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.	1.8	75
167	Extraction of lead ions by electromembrane isolation. <i>Journal of Chromatography A</i> , 2008, 1213, 14-18.	1.8	116
168	Electro membrane isolation of nerve agent degradation products across a supported liquid membrane followed by capillary electrophoresis with contactless conductivity detection. <i>Journal of Chromatography A</i> , 2008, 1214, 17-22.	1.8	85
169	Exposure and response of aquacultured oysters, <i>Crassostrea gigas</i> , to marine contaminants. <i>Environmental Research</i> , 2007, 103, 375-382.	3.7	26
170	Application of Porous Membrane-Protected Micro-Solid-Phase Extraction Combined with HPLC for the Analysis of Acidic Drugs in Wastewater. <i>Analytical Chemistry</i> , 2007, 79, 6845-6850.	3.2	136
171	Zirconia Hollow Fiber: Preparation, Characterization, and Microextraction Application. <i>Analytical Chemistry</i> , 2007, 79, 5241-5248.	3.2	84
172	Determination of copper(I) and copper(II) ions after complexation with bichinchonic acid by CE. <i>Electrophoresis</i> , 2007, 28, 3520-3525.	1.3	8
173	Developments in single-drop microextraction. <i>Journal of Chromatography A</i> , 2007, 1152, 184-192.	1.8	375
174	On-site polymer-coated hollow fiber membrane microextraction and gas chromatography-mass spectrometry of polychlorinated biphenyls and polybrominated diphenyl ethers. <i>Journal of Chromatography A</i> , 2007, 1139, 157-164.	1.8	53
175	Determination of degradation products of chemical warfare agents in water using hollow fibre-protected liquid-phase microextraction with in-situ derivatisation followed by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2007, 1148, 8-15.	1.8	48
176	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.	2.6	58
177	Trace analysis of icariin in human serum with dansyl chloride derivatization after oral administration of Epimedium decoction by liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 860, 166-172.	1.2	21
178	Development and Application of Porous Membrane-Protected Carbon Nanotube Micro-Solid-Phase Extraction Combined with Gas Chromatography/Mass Spectrometry. <i>Analytical Chemistry</i> , 2006, 78, 2853-2858.	3.2	316
179	Injection Port Derivatization Following Ion-Pair Hollow Fiber-Protected Liquid-Phase Microextraction for Determining Acidic Herbicides by Gas Chromatography/Mass Spectrometry. <i>Analytical Chemistry</i> , 2006, 78, 7292-7301.	3.2	73
180	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.	1.8	133

#	ARTICLE	IF	CITATIONS
181	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.	1.8	54
182	Continuous flow microextraction combined with high-performance liquid chromatography for the analysis of pesticides in natural waters. <i>Journal of Chromatography A</i> , 2006, 1122, 7-12.	1.8	57
183	Polymer-coated hollow fiber microextraction combined with on-column stacking in capillary electrophoresis. <i>Journal of Chromatography A</i> , 2006, 1128, 267-272.	1.8	25
184	Ion-pair dynamic liquid-phase microextraction combined with injection-port derivatization for the determination of long-chain fatty acids in water samples. <i>Journal of Chromatography A</i> , 2006, 1133, 13-20.	1.8	44
185	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.	1.8	49
186	Ionic-liquid supported oxidation reactions in a silicon-based microreactor. <i>Tetrahedron Letters</i> , 2006, 47, 957-961.	0.7	12
187	Environmental Toxicology and Health in Singapore. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2006, 69, 1893-1893.	1.1	0
188	Analysis of persistent organic pollutants in marine sediments using a novel microwave assisted solvent extraction and liquid-phase microextraction technique. <i>Journal of Chromatography A</i> , 2005, 1068, 221-228.	1.8	91
189	Sol-gel-coated oligomers as novel stationary phases for solid-phase microextraction. <i>Journal of Chromatography A</i> , 2005, 1087, 252-258.	1.8	45
190	Determination of alkylphenols and bisphenol-A. <i>Journal of Chromatography A</i> , 2005, 1087, 274-282.	1.8	66
191	Automated dynamic liquid-liquid microextraction followed by high-performance liquid chromatography-ultraviolet detection for the determination of phenoxy acid herbicides in environmental waters. <i>Journal of Chromatography A</i> , 2005, 1082, 121-127.	1.8	99
192	Dynamic hollow fiber-supported headspace liquid-phase microextraction. <i>Journal of Chromatography A</i> , 2005, 1087, 289-294.	1.8	100
193	Orthogonal array designs for the optimization of liquid-liquid microextraction of nonsteroidal anti-inflammatory drugs combined with high-performance liquid chromatography-ultraviolet detection. <i>Journal of Chromatography A</i> , 2005, 1092, 182-190.	1.8	46
194	Polymer-coated hollow-fiber microextraction of estrogens in water samples with analysis by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2005, 1100, 137-143.	1.8	82
195	OXIDATION OF CYCLOHEXENE IN A SIMPLE CAPILLARY-MICROREACTOR. <i>International Journal of Nanoscience</i> , 2005, 04, 599-606.	0.4	4
196	Headspace Water-Based Liquid-Phase Microextraction. <i>Analytical Chemistry</i> , 2005, 77, 1988-1992.	3.2	87
197	Development and application of a simple capillary-microreactor for oxidation of glucose with a porous gold catalyst. <i>Chemical Communications</i> , 2005, , 409.	2.2	34
198	BIOACCUMULATION OF DDT PESTICIDE IN CULTURED ASIAN SEABASS FOLLOWING DIETARY EXPOSURE. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2005, 68, 51-65.	1.1	17

#	ARTICLE	IF	CITATIONS
199	Dynamic Liquid-Liquid Microextraction with Automated Movement of the Acceptor Phase. <i>Analytical Chemistry</i> , 2005, 77, 1689-1695.	3.2	58
200	Persistent organic pollutants in mangrove food webs in Singapore. <i>Chemosphere</i> , 2005, 61, 303-313.	4.2	99
201	Persistent Organic Pollutants and Heavy Metals in Typical Seafoods Consumed in Singapore. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2005, 68, 151-166.	1.1	42
202	Effect of Cooking on the Loss of Persistent Organic Pollutants from Salmon. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2005, 68, 253-265.	1.1	57
203	Androgenic and Estrogenic Response of Green Mussel Extracts from Singapore's Coastal Environment Using a Human Cell-Based Bioassay. <i>Environmental Health Perspectives</i> , 2004, 112, 1467-1471.	2.8	26
204	Endocrine disrupting alkylphenols and bisphenol-A in coastal waters and supermarket seafood from Singapore. <i>Marine Pollution Bulletin</i> , 2004, 48, 1161-1167.	2.3	110
205	Organochlorine Pesticides and Heavy Metals in Green Mussel, <i>Perna Viridis</i> in Singapore. <i>Water, Air, and Soil Pollution</i> , 2004, 155, 103-116.	1.1	42
206	Application of liquid-phase microextraction and gas chromatography-mass spectrometry for the determination of polychlorinated biphenyls in blood plasma. <i>Journal of Chromatography A</i> , 2004, 1022, 161-169.	1.8	96
207	Determination of polybrominated diphenyl ethers in marine biological tissues using microwave-assisted extraction. <i>Journal of Chromatography A</i> , 2004, 1035, 291-294.	1.8	78
208	Design of a capillary-microreactor for efficient Suzuki coupling reactions. <i>Tetrahedron Letters</i> , 2004, 45, 7297-7300.	0.7	43
209	Development and application of polymer-coated hollow fiber membrane microextraction to the determination of organochlorine pesticides in water. <i>Journal of Chromatography A</i> , 2004, 1033, 213-220.	1.8	104
210	Determination of pesticides in soil by liquid-phase microextraction and gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1038, 37-42.	1.8	105
211	Analysis of endocrine disrupting alkylphenols, chlorophenols and bisphenol-A using hollow fiber-protected liquid-phase microextraction coupled with injection port-derivatization gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1057, 163-169.	1.8	170
212	Two-Step Liquid-Liquid Microextraction of Nonsteroidal Antiinflammatory Drugs in Wastewater. <i>Analytical Chemistry</i> , 2004, 76, 228-232.	3.2	84
213	Solvent Bar Microextraction. <i>Analytical Chemistry</i> , 2004, 76, 5591-5596.	3.2	203
214	Hollow fiber membrane-protected solid-phase microextraction of triazine herbicides in bovine milk and sewage sludge samples. <i>Journal of Chromatography A</i> , 2004, 1047, 189-194.	1.8	50
215	Persistent Organic Pollutants in Singapore's Coastal Marine Environment: Part II, Sediments. <i>Water, Air, and Soil Pollution</i> , 2003, 149, 315-325.	1.1	29
216	Persistent Organic Pollutants in Singapore's Coastal Marine Environment: Part I, Seawater. <i>Water, Air, and Soil Pollution</i> , 2003, 149, 295-313.	1.1	26

#	ARTICLE	IF	CITATIONS
217	OCCURRENCE OF POLYCHLORINATED BIPHENYLS AND POLYBROMINATED DIPHENYL ETHERS IN GREEN MUSSELS (PERNA VIRIDIS) FROM SINGAPORE, SOUTHEAST ASIA. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 2432.	2.2	64
218	Effect of NaOH on large-volume sample stacking of haloacetic acids in capillary zone electrophoresis with a low-pH buffer. <i>Electrophoresis</i> , 2003, 24, 2188-2192.	1.3	19
219	Application of naphthylcarbamate-substituted β -cyclodextrin bonded silica particles as stationary phase for high-performance liquid chromatography. <i>Journal of Separation Science</i> , 2003, 26, 515-520.	1.3	15
220	Determination of triazines in soil by microwave-assisted extraction followed by solid-phase microextraction and gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2003, 985, 167-174.	1.8	110
221	Automated hollow fiber-protected dynamic liquid-phase microextraction of pesticides for gas chromatography-mass spectrometric analysis. <i>Journal of Chromatography A</i> , 2003, 985, 107-116.	1.8	100
222	Optimization of microwave-assisted extraction and supercritical fluid extraction of carbamate pesticides in soil by experimental design methodology. <i>Journal of Chromatography A</i> , 2003, 1014, 165-177.	1.8	112
223	Application of diaza-18-crown-6-capped β -cyclodextrin bonded silica particles as chiral stationary phases for ultrahigh pressure capillary liquid chromatography. <i>Journal of Chromatography A</i> , 2003, 1002, 63-70.	1.8	38
224	Determination of organic micropollutants in rainwater using hollow fiber membrane/liquid-phase microextraction combined with gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2003, 1016, 11-20.	1.8	134
225	Stability studies of propoxur herbicide in environmental water samples by liquid chromatography-atmospheric pressure chemical ionization ion-trap mass spectrometry. <i>Journal of Chromatography A</i> , 2003, 1014, 153-163.	1.8	30
226	Headspace Liquid-Phase Microextraction of Chlorobenzenes in Soil with Gas Chromatography-Electron Capture Detection. <i>Analytical Chemistry</i> , 2003, 75, 98-103.	3.2	190
227	Dynamic Three-Phase Microextraction as a Sample Preparation Technique Prior to Capillary Electrophoresis. <i>Analytical Chemistry</i> , 2003, 75, 2784-2789.	3.2	94
228	Application of Cyclam-Capped β -Cyclodextrin-Bonded Silica Particles as a Chiral Stationary Phase in Capillary Electrochromatography for Enantiomeric Separations. <i>Analytical Chemistry</i> , 2003, 75, 1348-1354.	3.2	50
229	On-Line Concentration of Acidic Compounds by Anion-Selective Exhaustive Injection-Sweeping-Micellar Electrokinetic Chromatography. <i>Analytical Chemistry</i> , 2002, 74, 5820-5825.	3.2	60
230	Hollow Fiber-Protected Liquid-Phase Microextraction of Triazine Herbicides. <i>Analytical Chemistry</i> , 2002, 74, 648-654.	3.2	453
231	Liquid-Phase Microextraction Combined with Hollow Fiber as a Sample Preparation Technique Prior to Gas Chromatography/Mass Spectrometry. <i>Analytical Chemistry</i> , 2002, 74, 2486-2492.	3.2	231
232	Organotin and Irgarol-1051 contamination in Singapore coastal waters. <i>Marine Pollution Bulletin</i> , 2002, 44, 697-703.	2.3	94
233	Enantiomeric Separations in Capillary Electrochromatography with Crown Ether-Capped β -Cyclodextrin-Bonded Silica Particles as Chiral Stationary Phase. <i>Helvetica Chimica Acta</i> , 2002, 85, 3283-3293.	1.0	21
234	Microwave-assisted extraction behavior of non-polar and polar pollutants in soil with analysis by high-performance liquid chromatography. <i>Journal of Separation Science</i> , 2002, 25, 67-76.	1.3	9

#	ARTICLE	IF	CITATIONS
235	Field-amplified stacking injection-capillary electrophoresis for quantitative analysis of fluoride released from dental composite. <i>Journal of Separation Science</i> , 2002, 25, 328-332.	1.3	7
236	Synthesis of cyclam-capped β -cyclodextrin-bonded silica particles for use as chiral stationary phases in capillary electrochromatography. <i>Tetrahedron Letters</i> , 2002, 43, 2463-2466.	0.7	21
237	Analysis of phenoxy herbicides in bovine milk by means of liquid-liquid microextraction with a hollow-fiber membrane. <i>Journal of Chromatography A</i> , 2002, 963, 335-343.	1.8	119
238	Determination of nitrate in seawater by capillary zone electrophoresis with chloride-induced sample self-stacking. <i>Journal of Chromatography A</i> , 2002, 966, 205-212.	1.8	28
239	Combination of liquid-phase microextraction and on-column stacking for trace analysis of amino alcohols by capillary electrophoresis. <i>Journal of Chromatography A</i> , 2002, 979, 163-169.	1.8	41
240	Analysis of aromatic amines in water samples by liquid-liquid microextraction with hollow fibers and high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2002, 963, 239-248.	1.8	168
241	Liquid-liquid microextraction of aromatic amines from water samples combined with high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2002, 963, 231-237.	1.8	88
242	Determination of organochlorine pesticides in seawater using liquid-phase hollow fibre membrane microextraction and gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2002, 968, 191-199.	1.8	140
243	Application of static and dynamic liquid-phase microextraction in the determination of polycyclic aromatic hydrocarbons. <i>Journal of Chromatography A</i> , 2002, 976, 377-385.	1.8	130
244	Monitoring polychlorinated biphenyls in pine needles using supercritical fluid extraction as a pretreatment method. <i>Journal of Chromatography A</i> , 2002, 976, 393-398.	1.8	13
245	Chapter 2 Modern techniques for the analysis of polycyclic aromatic hydrocarbons. <i>Handbook of Analytical Separations</i> , 2001, , 39-74.	0.8	2
246	Field-Amplified Sample Injection Combined with Water Removal by Electroosmotic Flow Pump in Acidic Buffer for Analysis of Phenoxy Acid Herbicides by Capillary Electrophoresis. <i>Analytical Chemistry</i> , 2001, 73, 3065-3072.	3.2	84
247	Liquid-Phase Microextraction of Phenolic Compounds Combined with On-Line Preconcentration by Field-Amplified Sample Injection at Low pH in Micellar Electrokinetic Chromatography. <i>Analytical Chemistry</i> , 2001, 73, 5655-5660.	3.2	59
248	Assessment of Colloid Formation and Physical State Distribution of Trace Polycyclic Aromatic Hydrocarbons in Aqueous Samples. <i>Analytical Chemistry</i> , 2001, 73, 5201-5206.	3.2	5
249	Preliminary study of the analysis of oligogalacturonic acids by electrospray ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2001, 15, 975-978.	0.7	7
250	Spatial temperature gradient capillary electrophoresis for DNA mutation detection. <i>Electrophoresis</i> , 2001, 22, 3683-3687.	1.3	20
251	High-performance chiral separation of fourteen triazole fungicides by sulfated β -cyclodextrin-mediated capillary electrophoresis. <i>Journal of Chromatography A</i> , 2001, 912, 171-179.	1.8	112
252	Application of static liquid-phase microextraction to the analysis of organochlorine pesticides in water. <i>Journal of Chromatography A</i> , 2001, 919, 381-388.	1.8	183

#	ARTICLE	IF	CITATIONS
253	Solid-phase extraction of polycyclic aromatic hydrocarbons in surface water. <i>Journal of Chromatography A</i> , 2001, 921, 255-263.	1.8	118
254	Liquid-liquid microextraction of nitrophenols with a hollow fiber membrane prior to capillary liquid chromatography. <i>Journal of Chromatography A</i> , 2001, 924, 407-414.	1.8	128
255	Determination of phenols in water using liquid phase microextraction with back extraction combined with high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2001, 931, 95-105.	1.8	123
256	Software and internet resources for capillary electrophoresis and micellar electrokinetic capillary chromatography. <i>Journal of Chromatography A</i> , 2001, 916, 25-30.	1.8	9
257	Field amplified stacking injection - capillary electrophoresis for quantitative analysis of released methacrylic acid from dental composites. <i>Electrophoresis</i> , 2000, 21, 2886-2890.	1.3	11
258	Trace analysis of ten chlorinated benzenes in water by headspace solid-phase microextraction. <i>Journal of Chromatography A</i> , 2000, 874, 149-154.	1.8	110
259	Release of methacrylic acid from dental composites. <i>Dental Materials</i> , 2000, 16, 172-179.	1.6	66
260	A Fluorescence Detection Scheme for Capillary Electrophoresis of N-Methylcarbamates with On-Column Thermal Decomposition and Derivatization. <i>Analytical Chemistry</i> , 2000, 72, 1441-1447.	3.2	32
261	Sample Preparation Based on Dynamic Ion-Exchange Solid-Phase Extraction for GC/MS Analysis of Acidic Herbicides in Environmental Waters. <i>Analytical Chemistry</i> , 2000, 72, 3077-3084.	3.2	28
262	Sorption of volatile organics from water using an open-tubular, wall-coated capillary column. <i>Analyst</i> , 2000, 125, 469-475.	1.7	7
263	Continuous-Flow Microextraction Exceeding 1000-Fold Concentration of Dilute Analytes. <i>Analytical Chemistry</i> , 2000, 72, 4462-4467.	3.2	176
264	Tandem-Cartridge Solid-Phase Extraction Followed by GC/MS Analysis for Measuring Partition Coefficients of Association of Polycyclic Aromatic Hydrocarbons to Humic Acid. <i>Analytical Chemistry</i> , 2000, 72, 5272-5279.	3.2	43
265	SINGLE UV-ABSORBING BACKGROUND ELECTROLYTE FOR SIMULTANEOUS DETECTION OF CATIONS AND ANIONS IN CAPILLARY ELECTROPHORESIS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1999, 22, 2353-2365.	0.5	6
266	Determination of polycyclic aromatic hydrocarbons in sea water using solid-phase microextraction. <i>International Journal of Environmental Studies</i> , 1999, 56, 689-701.	0.7	4
267	Catalytic dechlorination of chlorobenzenes: effect of solvent on efficiency and selectivity. <i>Journal of Molecular Catalysis A</i> , 1999, 144, 397-403.	4.8	26
268	Chemical modification of analytes in speciation analysis by capillary electrophoresis, liquid chromatography and gas chromatography. <i>Journal of Chromatography A</i> , 1999, 834, 45-63.	1.8	39
269	In-tube solid phase micro-extraction-gas chromatography of volatile compounds in aqueous solution. <i>Analyst</i> , 1999, 124, 651-655.	1.7	31
270	Microchannel electrophoretic separation of biogenic amines by micellar electrokinetic chromatography. <i>Electrophoresis</i> , 1999, 20, 118-126.	1.3	42

#	ARTICLE	IF	CITATIONS
271	Chiral resolution of atropine, homatropine and eight synthetic tropinyl and piperidinyl esters by capillary zone electrophoresis with cyclodextrin additives. <i>Electrophoresis</i> , 1999, 20, 198-203.	1.3	13
272	Ion-pair solid-phase extraction of biogenic amines before micellar electrokinetic chromatography with laser-induced fluorescence detection of their fluorescein thiocarbamyl derivatives. <i>Electrophoresis</i> , 1999, 20, 1862-1868.	1.3	27
273	Simultaneous analysis of lead, mercury and selenium species by capillary electrophoresis with combined ethylenediaminetetraacetic acid complexation and field-amplified stacking injection. <i>Electrophoresis</i> , 1999, 20, 2475-2483.	1.3	24
274	Large-Volume Sample Stacking in Acidic Buffer for Analysis of Small Organic and Inorganic Anions by Capillary Electrophoresis. <i>Analytical Chemistry</i> , 1999, 71, 995-1001.	3.2	124
275	Simultaneous analysis of inorganic and organic lead, mercury and selenium by capillary electrophoresis with nitrilotriacetic acid as derivatization agent. <i>Journal of Chromatography A</i> , 1998, 796, 385-395.	1.8	39
276	Determination of chlorobenzenes in water by solid-phase extraction and gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 1998, 803, 219-225.	1.8	41
277	Trace analysis by combined use of off-line solid-phase extraction, on-column sample focusing and U-shape flow cell in capillary liquid chromatography. <i>Journal of Chromatography A</i> , 1998, 808, 79-86.	1.8	12
278	Determination of glycyrrhizic acid and 18- β -glycyrrhetic acid in biological fluids by micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 1998, 811, 219-224.	1.8	22
279	Catalytic Dehalogenation of Highly Chlorinated Benzenes and Aroclors Using PdCl ₂ (dppf) and NaBH ₄ : Efficiency, Selectivity, and Base Support. <i>Journal of Organic Chemistry</i> , 1998, 63, 3538-3543.	1.7	40
280	Use of concentration ratios of polycyclic aromatic hydrocarbons (PAH) and lead to determine source-origins of PAH in sediments and cockles. <i>International Journal of Environmental Studies</i> , 1998, 55, 211-218.	0.7	0
281	Orthogonal array design experiments for optimizing the separation of various pesticides by cyclodextrin-modified micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 1998, 793, 331-340.	1.8	45
282	Degradation study of unsaturated anhydrides by reversed-phase high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1998, 805, 109-118.	1.8	6
283	Rapid estimation of octanol-water partition coefficients of pesticides by micellar electrokinetic chromatography. <i>Electrophoresis</i> , 1998, 19, 1719-1727.	1.3	15
284	Screening of chlorpropamide in horse plasma by high-performance liquid chromatography with ultraviolet absorbance detection, and confirmation by gas chromatography-mass spectrometry. <i>Biomedical Applications</i> , 1998, 712, 243-252.	1.7	4
285	Fluorescence detection in short capillary and chip using a variable wavelength epi-fluorescence microscope. <i>Talanta</i> , 1998, 45, 613-618.	2.9	11
286	Capillary electrophoresis separation of p-sulfonated calix[n]arenes, n=4,6,8. <i>Talanta</i> , 1998, 45, 683-691.	2.9	6
287	Measurement of nitrate and chlorate in swimming pool water by capillary zone electrophoresis. <i>Talanta</i> , 1998, 45, 657-661.	2.9	10
288	Quantitative analysis of pesticides by capillary column high performance liquid chromatography combined with solid-phase extraction. <i>Talanta</i> , 1998, 45, 631-639.	2.9	25

#	ARTICLE	IF	CITATIONS
289	Use of Triethylenetetraminehexaacetic Acid Combined with Field-Amplified Sample Injection in Speciation Analysis by Capillary Electrophoresis. <i>Analytical Chemistry</i> , 1998, 70, 2666-2675.	3.2	48
290	Application of Dynamic Liquid-Phase Microextraction to the Analysis of Chlorobenzenes in Water by Using a Conventional Microsyringe. <i>Analytical Chemistry</i> , 1998, 70, 4610-4614.	3.2	183
291	Designing a Self-Contained Qualitative Analysis Test for Transition Metal Ions. <i>Journal of Chemical Education</i> , 1998, 75, 456.	1.1	4
292	Determination of Sodium, Potassium, Magnesium, and Calcium in Seawater by Capillary Electrophoresis with Indirect Photometric Detection. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1998, 21, 2485-2496.	0.5	8
293	Characterization of pattern density and the metal stack composition on chlorine residues from the metal etch process. , 1998, 3508, 170.		2
294	Determination of Trace Levels of Aluminum by Capillary Electrophoresis with Lumogallion Fluorometric Detection. <i>Journal of Chromatographic Science</i> , 1997, 35, 333-336.	0.7	11
295	Characterization of polymer formation during SiO ₂ etching with different fluorocarbon gases (CHF ₃ , CF ₄ , C ₂ F ₆) / Over		
296	Determination of Carbendazim Residues in Grains by Solid-Phase Extraction and Micellar Electrokinetic Chromatography with Ultraviolet Detection. <i>Journal of Chromatographic Science</i> , 1997, 35, 513-518.	0.7	18
297	Co-ordination and catalytic chemistry of 1,1'-bis(diphenylphosphino)ruthenocene (dppr). Synthesis of [MCl ₂ (dppr)] (M = Ni, Pd or Pt) and molecular structures of dppr and [PtCl ₂ (dppr)]·0.5CH ₂ Cl ₂ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 1289-1294.	1.1	32
298	High Performance Liquid Chromatography of Alkyl-Chained Diphosphines and Group 6 and 7 Binary Carbonyls. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1997, 20, 1959-1966.	0.5	0
299	Liquid-Phase Microextraction in a Single Drop of Organic Solvent by Using a Conventional Microsyringe. <i>Analytical Chemistry</i> , 1997, 69, 4634-4640.	3.2	655
300	Trace Enrichment of Phenolic Compounds from Aqueous Samples by Dynamic Ion-Exchange Solid-Phase Extraction. <i>Analytical Chemistry</i> , 1997, 69, 5193-5199.	3.2	31
301	Simultaneous determination of monofluorophosphate and fluoride in toothpaste by capillary electrophoresis. <i>Journal of Chromatography A</i> , 1997, 765, 353-359.	1.8	53
302	Recent applications of high-performance liquid chromatography to the analysis of metal complexes. <i>Journal of Chromatography A</i> , 1997, 789, 437-451.	1.8	64
303	Title is missing!. <i>Environmental Monitoring and Assessment</i> , 1997, 44, 587-603.	1.3	4
304	Microwave-Assisted Solvent Extraction of Air Particulates for the Determination of PAHs. <i>Environmental Monitoring and Assessment</i> , 1997, 44, 391-403.	1.3	14
305	Domestic Water Contamination in Rapidly Growing Megacities of Asia: Case of Karachi, Pakistan. <i>Environmental Monitoring and Assessment</i> , 1997, 44, 339-360.	1.3	44
306	Title is missing!. <i>Environmental Monitoring and Assessment</i> , 1997, 44, 577-585.	1.3	14

#	ARTICLE	IF	CITATIONS
307	Determination of Carcinogenic Heterocyclic Amines in Satay by Liquid Chromatography. <i>Environmental Monitoring and Assessment</i> , 1997, 44, 405-412.	1.3	7
308	Debromination of 1,4-Dibromobenzene and 4,4'-Dibromobiphenyl: A Model for Cleansing of PCBs. <i>Environmental Monitoring and Assessment</i> , 1997, 44, 481-485.	1.3	2
309	Urine levels of aluminum after drinking tea. <i>Biological Trace Element Research</i> , 1997, 57, 271-280.	1.9	10
310	Porous graphitic carbon (PGC) high-performance liquid chromatography of diphosphine-bridged complexes with heteronuclear Au-M (M=Mn, Re) bonds. <i>Chromatographia</i> , 1997, 44, 381-385.	0.7	6
311	Analysis of some anhydrides as their corresponding acids by capillary electrophoresis. <i>Chromatographia</i> , 1997, 46, 67-71.	0.7	1
312	Membrane solid-phase extraction with closed vessel microwave elution for the determination of phenolic compounds in aqueous matrices. <i>Mikrochimica Acta</i> , 1997, 126, 97-104.	2.5	21
313	Complete debromination of polybrominated benzenes at room temperature catalyzed by palladium metallocenyl diphosphine complexes. <i>Journal of Molecular Catalysis A</i> , 1997, 126, L83-L88.	4.8	21
314	Facile complexation of 1,1'-bis(diphenylphosphino) ruthenocene (dppr) to ruthenium(II) - simple entry to stable bimetallic ruthenoruthenocenyl system. <i>Journal of Organometallic Chemistry</i> , 1997, 527, 133-136.	0.8	10
315	Combination of solid-phase extraction and field-amplified concentration for trace analysis of organonitrogen pesticides by micellar electrokinetic chromatography. <i>Electrophoresis</i> , 1997, 18, 2036-2041.	1.3	27
316	Conventional capillary electrophoresis in comparison with short-capillary capillary electrophoresis and microfabricated glass chip capillary electrophoresis for the analysis of fluorescein isothiocyanate anti-human immunoglobulin G. <i>Journal of Chromatography A</i> , 1997, 781, 287-293.	1.8	33
317	Speciation of Aluminum in Urine.. <i>Analytical Sciences</i> , 1996, 12, 641-645.	0.8	2
318	Microwave extraction of phthalate esters from marine sediment and soil. <i>Chromatographia</i> , 1996, 42, 378-384.	0.7	35
319	Separation of biogenic amines by micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 1996, 745, 255-262.	1.8	54
320	Microwave-assisted solvent elution technique for the extraction of organic pollutants in water. <i>Analytica Chimica Acta</i> , 1996, 330, 217-227.	2.6	49
321	Determination of 4-nonylphenol - part 1: Optimization of the gas chromatographic determination of 4-nonylphenol by orthogonal array design and electronic pressure programming. <i>Journal of Separation Science</i> , 1996, 8, 29-36.	1.0	5
322	Determination of 4-nonylphenol - part 2: Orthogonal array design as a chemometric method for the solid-phase microextraction of 4-nonylphenol in water. <i>Journal of Separation Science</i> , 1996, 8, 131-136.	1.0	7
323	Optimization of microwave-assisted solvent extraction of polycyclic aromatic hydrocarbons in marine sediments using a microwave extraction system with high-performance liquid chromatography-fluorescence detection and gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 1996, 723, 259-271.	1.8	100
324	Determination of organochlorine pesticides in water by membranous solid-phase extraction, and in sediment by microwave-assisted solvent extraction with gas chromatography and electron-capture and mass spectrometric detection. <i>Journal of Chromatography A</i> , 1996, 736, 211-218.	1.8	41

#	ARTICLE	IF	CITATIONS
325	High-performance liquid chromatography of the coordination isomers of triphenylphosphine-substituted homo- and hetero-bimetallic carbonyl complexes of manganese and rhenium. <i>Journal of Chromatography A</i> , 1996, 740, 231-236.	1.8	5
326	Separation of myoglobin molecular mass markers using non-gel sieving capillary electrophoresis. <i>Journal of Chromatography A</i> , 1996, 744, 249-257.	1.8	20
327	Separation of structural homologues of alkylphenols and isomers of 4-nonylphenol by cyclodextrin-modified micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 1996, 749, 227-236.	1.8	30
328	Determination of heterocyclic amines in flame-grilled fish patty by capillary electrophoresis. <i>Food Additives and Contaminants</i> , 1996, 13, 851-861.	2.0	23
329	Optimization of Sample Preparation Techniques for the Determination of 4-Nonylphenol in Water and Sediment. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1996, 19, 259-275.	0.5	14
330	Orthogonal Array Design for Optimizing the Capillary Zone Electrophoretic Analysis of Heterocyclic Amines. <i>Journal of Chromatographic Science</i> , 1996, 34, 139-145.	0.7	17
331	Optimization of liquid chromatographic parameters for the separation of priority phenols by using mixed-level orthogonal array design. <i>Analytica Chimica Acta</i> , 1995, 312, 271-280.	2.6	23
332	Determination of serum aluminium using an ion-pair reversed-phase high-performance liquid chromatographic-fluorimetric system with lumogallion. <i>Biomedical Applications</i> , 1995, 663, 247-253.	1.7	30
333	Use of overlapping resolution mapping scheme for optimization of the high-performance liquid chromatographic separation of pharmaceuticals. <i>Journal of Chromatography A</i> , 1995, 692, 207-212.	1.8	8
334	Recent applications of gas and high-performance liquid chromatographic techniques to the analysis of polycyclic aromatic hydrocarbons in airborne particulates. <i>Journal of Chromatography A</i> , 1995, 710, 79-92.	1.8	24
335	Combination of orthogonal array design and overlapping resolution mapping for optimizing the separation of heterocyclic amines by capillary zone electrophoresis. <i>Journal of Chromatography A</i> , 1995, 709, 351-359.	1.8	41
336	Optimization by orthogonal array design of solid phase extraction of organochlorine pesticides from water. <i>Chromatographia</i> , 1995, 41, 191-196.	0.7	4
337	Determination of Organolead and Organotin Compounds in Water Samples by Micellar Electrokinetic Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1995, 18, 1325-1347.	0.9	26
338	Capillary Zone Electrophoretic Determination of Heterocyclic Aromatic Amines in Rain. <i>Journal of Chromatographic Science</i> , 1995, 33, 712-716.	0.7	40
339	Orthogonal array design as a chemometric method for the optimization of analytical procedures. Part 4. Mixed-level design and its application to the high-performance liquid chromatographic determination of polycyclic aromatic hydrocarbons. <i>Analyst</i> , 1995, 120, 281.	1.7	52
340	High-Performance Liquid Chromatography of Group 6 Dimetal Decacarbonyl Complexes Singly-Bridged by Diphosphine Ligands. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1994, 17, 3671-3680.	0.9	7
341	Capillary Electrophoretic Separation of Nitrosamines Using Combined Open-Tubular and Packed Capillary Columns. <i>Journal of Chromatographic Science</i> , 1994, 32, 121-125.	0.7	18
342	Use of concentration ratios of polycyclic aromatic hydrocarbons (PAH) and lead as a means of determining source-origins of PAH—a practical validation. <i>International Journal of Environmental Studies</i> , 1994, 46, 31-34.	0.7	1

#	ARTICLE	IF	CITATIONS
343	Prevention of protein adsorption on surfaces by polyethylene oxide-polypropylene oxide-polyethylene oxide triblock copolymers in capillary electrophoresis. <i>Journal of Chromatography A</i> , 1994, 659, 427-434.	1.8	60
344	Determination of epinine in human urine by high-performance liquid chromatography coupled with electrochemical detection using carbon fiber microelectrodes. <i>Electroanalysis</i> , 1994, 6, 1147-1149.	1.5	9
345	The use of mixed surfactants in micellar electrokinetic chromatography. <i>Electrophoresis</i> , 1994, 15, 1273-1275.	1.3	21
346	Separation of imidazole and its derivatives by capillary electrophoresis. <i>Journal of Chromatography A</i> , 1994, 686, 319-324.	1.8	22
347	Determination of pharmaceuticals and related impurities by capillary electrophoresis. <i>Journal of Chromatography A</i> , 1994, 680, 579-586.	1.8	21
348	Determination of components in propolis by capillary electrophoresis and photodiode array detection. <i>Journal of Chromatography A</i> , 1994, 680, 593-597.	1.8	20
349	Separation of Tamoxifen and Metabolites by Capillary Electro-Phoresis with Non-aqueous Buffer System. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1994, 17, 3847-3857.	0.9	42
350	Enhanced structural information on oligosaccharides by scan of linked magnetic and electrostatic fields (B/E) and neutral gas collision fast-atom-bombardment mass spectrometry (FABMS). <i>Carbohydrate Research</i> , 1993, 239, 61-70.	1.1	5
351	Systematic optimization of capillary electrophoretic separations using the overlapping resolution mapping scheme. <i>Journal of Separation Science</i> , 1993, 5, 191-197.	1.0	12
352	Substituted metal carbonyls XXIII. Syntheses of uniconordinated diphosphine complexes of Cr and Mo and their entry into heterobimetallics $M_2(CO)_{10}(\mu_4-P-P)$ [M, $M_2 = Cr, Mo, W$; $P_2 = Ph_2P(CH_2)_nPPH_2, m = 2, 3$] as metalloligands. <i>Journal of Organometallic Chemistry</i> , 1993, 460, 197-202.		
353	Optimization of separation of porphyrins by micellar electrokinetic chromatography using the overlapping resolution mapping scheme. <i>Journal of Chromatography A</i> , 1993, 637, 195-200.	1.8	28
354	Reversed-phase high performance liquid chromatographic separation of nitrosamines: The use of the overlapping resolution mapping technique for the optimization of solvent compositions. <i>Chromatographia</i> , 1993, 35, 671-674.	0.7	2
355	Determination of sulphonamides in pharmaceuticals by capillary electrophoresis. <i>Journal of Chromatography A</i> , 1993, 632, 165-170.	1.8	24
356	Determination of organolead and organoselenium compounds by micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 1993, 652, 547-553.	1.8	43
357	Optimization of Mobile Phase Composition for HPLC Separations of Nitroaromatics Using Overlapping Resolution Mapping. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1993, 16, 2223-2235.	0.9	7
358	Capillary Electrophoresis of Biologically Important Compounds: Optimization of Separation Conditions by the Overlapping Resolution Mapping Scheme. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1993, 16, 3653-3666.	0.9	11
359	Substituted metal carbonyls. Part 24. Heteropolymetallic oligomers $[(OC)_xM_2(\mu-L)M(CO)_4(\mu-L)M_2(CO)_x]$ and $[(OC)_5Mn_2Mn(CO)_4(\mu-L)M(CO)_4(\mu-L)(OC)_4Mn_2Mn(CO)_5]$ [M = Cr, Mo or W; $M_2 = Cr, Mo, W$ ($x=5$) or Fe ($x=4$); $L = Fe(C_5H_4PPH_2)_2$ or $Ph_2P(CH_2)_mPPH_2$ ($m=2$ or 3)], with metal carbonyl and diphosphine repeating units. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, 2697-2702.		17
360	Analysis of Food Additives by Ion-Pairing Electrokinetic Chromatography. <i>Journal of Chromatographic Science</i> , 1992, 30, 167-170.	0.7	14

#	ARTICLE	IF	CITATIONS
361	Supercritical Fluid Chromatographic Separation of 11 Priority Phenols using Chlorodifluoromethane as Modifier. <i>Journal of Chromatographic Science</i> , 1992, 30, 319-323.	0.7	10
362	Analysis of nitroaromatics in aqueous samples by capillary supercritical fluid chromatography. <i>International Journal of Environmental Studies</i> , 1992, 41, 17-25.	0.7	5
363	Separation of polycyclic aromatic hydrocarbons by micellar electrokinetic chromatography with cyclodextrins as modifiers. <i>Journal of Chromatography A</i> , 1992, 589, 333-338.	1.8	49
364	Separation of plant growth regulators by capillary electrophoresis. <i>Journal of Chromatography A</i> , 1992, 594, 335-340.	1.8	35
365	Systematic optimization of micellar electrokinetic chromatographic separation of flavonoids. <i>Chromatographia</i> , 1992, 34, 166-172.	0.7	40
366	Systematic optimization of capillary electrophoretic separation of sulphonamides. <i>Journal of Chromatography A</i> , 1992, 598, 133-138.	1.8	46
367	Separation of nitroaromatics by micellar electrokinetic capillary chromatography. <i>Journal of High Resolution Chromatography</i> , 1992, 15, 198-200.	2.0	11
368	High-Performance Liquid Chromatographic Separation of Metal Carbonyl Complexes Substituted with Bridging and Chelating 1,1'-Bis(Diphenylphosphino)Ferrocene. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1991, 14, 2079-2087.	0.9	4
369	Migration behaviour of catechols and catecholamines in capillary electrophoresis. <i>Journal of Chromatography A</i> , 1991, 559, 529-536.	1.8	22
370	Separation of Dns-amino acids and vitamins by micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 1991, 559, 537-545.	1.8	42
371	Determination of antihistamines in pharmaceuticals by capillary electrophoresis. <i>Journal of Chromatography A</i> , 1991, 588, 335-339.	1.8	40
372	Separation of antibiotics by high-performance capillary electrophoresis with photodiode-array detection. <i>Journal of Chromatography A</i> , 1991, 585, 133-137.	1.8	36
373	Micellar electrokinetic capillary chromatography of vitamin B6 with electrochemical detection. <i>Journal of Chromatography A</i> , 1991, 585, 139-144.	1.8	80
374	Optimization of mobile phase composition for high-performance liquid chromatographic analysis of eleven priority substituted phenols. <i>Journal of Chromatography A</i> , 1991, 464, 405-410.	1.8	62
375	Separation of water- and fat-soluble vitamins by micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 1991, 547, 419-428.	1.8	74
376	Separation of phthalates by micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 1991, 542, 473-481.	1.8	44
377	High-performance liquid chromatographic separation of heterometallic 1,1'-bis(diphenylphosphino)ferrocene-substituted metal carbonyls. <i>Journal of Chromatography A</i> , 1991, 538, 492-496.	1.8	5
378	Optimization of supercritical fluid chromatographic separation of nitroaromatics by the overlapping resolution mapping scheme. <i>Journal of High Resolution Chromatography</i> , 1991, 14, 249-253.	2.0	9

#	ARTICLE	IF	CITATIONS
379	An optimization procedure for the isocratic high-performance liquid chromatographic separations of environmental pollutants. <i>Environmental Monitoring and Assessment</i> , 1991, 19, 35-46.	1.3	2
380	Some applications of Freon-22 in supercritical fluid chromatographic analysis of environmental pollutants. <i>Environmental Monitoring and Assessment</i> , 1991, 19, 47-53.	1.3	4
381	Direct coupling of supercritical fluid extraction-supercritical fluid chromatography for the determination of selected polycyclic aromatic hydrocarbons in aqueous environmental samples. <i>Environmental Monitoring and Assessment</i> , 1991, 19, 63-71.	1.3	14
382	Separation of selected PAHs by using high performance capillary electrophoresis with modifiers. <i>Environmental Monitoring and Assessment</i> , 1991, 19, 73-81.	1.3	10
383	Optimization of the gradient HPLC separation of selected phthalates using the overlapping resolution mapping technique. <i>Environmental Monitoring and Assessment</i> , 1991, 19, 83-91.	1.3	3
384	Analysis of priority substituted phenols by micellar electrokinetic chromatography. <i>Environmental Monitoring and Assessment</i> , 1991, 19, 93-103.	1.3	9
385	In search of a recyclable sulphur dioxide sponge? a new look at an old system. <i>Environmental Monitoring and Assessment</i> , 1991, 19, 151-155.	1.3	0
386	Optimization of the High-Performance Liquid Chromatographic Separation of Steroids by the Overlapping Resolution Mapping Procedure. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1991, 14, 2445-2455.	0.9	5
387	A high-performance liquid chromatographic procedure for the analysis of priority substituted phenols in water samples. <i>International Journal of Environmental Studies</i> , 1991, 38, 19-24.	0.7	2
388	Application of Iso-Selective Gradient Elution for the Separation of Selected Phthalates. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1991, 14, 3153-3166.	0.9	4
389	Retention of eleven priority phenols using micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 1990, 516, 263-270.	1.8	78
390	Chlorodifluoromethane as the mobile phase in supercritical fluid chromatography of selected phenols. <i>Analytical Chemistry</i> , 1990, 62, 1389-1391.	3.2	25
391	The extraction of cholesterol from solid and liquid matrices using supercritical CO ₂ . <i>Journal of Separation Science</i> , 1990, 2, 69-73.	1.0	31
392	Supercritical fluid extraction and chromatography of cholesterol in food samples. <i>Journal of Chromatography A</i> , 1990, 515, 509-513.	1.8	28
393	Supercritical fluid extraction and chromatography of steroids with Freon-22. <i>Journal of Chromatography A</i> , 1990, 515, 515-520.	1.8	39
394	Optimization of the isocratic high-performance liquid chromatographic separation of selected phthalates using the overlapping resolution mapping technique. <i>Journal of Chromatography A</i> , 1990, 513, 360-366.	1.8	16
395	Optimization of mobile phase composition for high-performance liquid chromatographic separation by means of the overlapping resolution mapping scheme. <i>Journal of Chromatography A</i> , 1990, 506, 245-252.	1.8	19
396	Solid-state thermolysis of trans-diamminenickel(ii) catena-tetra- $\frac{1}{4}$ -cyanonickelate(II)clathrates and their degradation intermediates. <i>Thermochimica Acta</i> , 1990, 167, 57-64.	1.2	3

#	ARTICLE	IF	CITATIONS
397	The identification of sources of polycyclic aromatic hydrocarbons (PAH) by using concentration ratios of total PAH and lead. <i>International Journal of Environmental Studies</i> , 1990, 36, 273-277.	0.7	3
398	High-performance liquid chromatography of eleven priority substituted phenols by isocratic elution. <i>Journal of Chromatography A</i> , 1988, 438, 429-432.	1.8	31
399	Retention prediction of substituted phenols in reversed-phase HPLC. <i>Chromatographia</i> , 1988, 25, 515-519.	0.7	9
400	A qualitative UV spectroscopic method as an initial guide to source origins of polycyclic aromatic hydrocarbons. <i>Environmental Pollution</i> , 1988, 49, 167-175.	3.7	6
401	The use of parent compound distributions (PCD) for a rapid determination of the source origins of polycyclic aromatic hydrocarbons. <i>International Journal of Environmental Studies</i> , 1987, 30, 185-191.	0.7	4
402	Analysis of polycyclic aromatic hydrocarbons in air particulate matter from a lightly industrialized urban area. <i>Environmental Science & Technology</i> , 1985, 19, 397-404.	4.6	90
403	The occurrence of some PAHs in ambient air in Singapore. <i>International Journal of Environmental Studies</i> , 1984, 23, 255-259.	0.7	1
404	A multiple-scan high resolution mass spectrometer data system for the analysis of mixtures: The analysis of morphine in liver. <i>Biological Mass Spectrometry</i> , 1980, 7, 418-423.	0.5	1