

Hian Kee Lee

List of Publications by Year in descending order

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404
papers

19,211
citations

7551

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22102

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409
all docs

409
docs citations

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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
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