

Massoud Kaykhaii

List of Publications by Year in descending order

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149
papers

7,392
citations

136740

32
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58464

82
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153
all docs

153
docs citations

153
times ranked

7054
citing authors

#	ARTICLE	IF	CITATIONS
1	Miniaturized solid phase extraction. , 2022, , 49-61.		3
2	Azo dyes: Sources, occurrence, toxicity, sampling, analysis, and their removal methods. , 2022, , 267-287.		28
3	Determination of profenofos in seawater and foodstuff samples after its molecularly imprinted polymer pipette-tip micro solid phase extraction optimized by response surface methodology. BMC Chemistry, 2022, 16, 12.	1.6	8
4	Synthesis, characterization and application of a zirconium-based MOF-808 functionalized with isonicotinic acid for fast and efficient solid phase extraction of uranium(VI) from wastewater prior to its spectrophotometric determination. BMC Chemistry, 2022, 16, 27.	1.6	6
5	Application of gas flow headspace liquid phase micro extraction coupled with gas chromatography-mass spectrometry for determination of 4-methylimidazole in food samples employing experimental design optimization. BMC Chemistry, 2022, 16, 29.	1.6	3
6	Supramolecular deep eutectic solvents and their applications. Green Chemistry, 2022, 24, 5035-5045.	4.6	35
7	Preconcentration and Analytical Methods for Determination of Methyl Tert-Butyl Ether and Other Fuel Oxygenates and Their Degradation Products in Environment: A Review. Critical Reviews in Analytical Chemistry, 2021, 51, 1-27.	1.8	2
8	Nanoparticle coatings for stir bar sorptive extraction, synthesis, characterization and application. Talanta, 2021, 221, 121568.	2.9	14
9	An electrochemical interface for direct analysis of amlodipine in tablets and human blood samples. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2021, 263, 114868.	1.7	10
10	Surface-orientated platinum nanoparticles electrodeposited on a carbon substrate as a high performance electrocatalyst for glucose oxidation reaction in alkaline media. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2021, 268, 115147.	1.7	5
11	Chromium-based metal organic framework for pipette tip micro-solid phase extraction: an effective approach for determination of methyl and propyl parabens in wastewater and shampoo samples. BMC Chemistry, 2021, 15, 60.	1.6	7
12	Application of a smartphone based spectrophotometer for rapid in-field determination of nitrite and chlorine in environmental water samples. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 227, 117672.	2.0	23
13	Separation and determination of ciprofloxacin in seawater, human blood plasma and tablet samples using molecularly imprinted polymer pipette-tip solid phase extraction and its optimization by response surface methodology. Journal of Separation Science, 2020, 43, 505-513.	1.3	27
14	Application of an iron-based porphyrinic metal-organic framework for removal of warfarin from aqueous solutions. Analytical Methods, 2020, 12, 651-656.	1.3	11
15	Highly Sensitive Determination of Bisphenol A in Bottled Water Samples by HPLC after Its Extraction by a Novel Th-MOF Pipette-Tip Micro-SPE. Journal of Chromatographic Science, 2020, 58, 373-382.	0.7	13
16	Fabrication of a Smartphone-Based Spectrophotometer and Its Application in Monitoring Concentrations of Organic Dyes. ACS Omega, 2020, 5, 31450-31455.	1.6	15
17	Application of molecularly imprinted polymer pipette tip micro-solid phase extraction of nalidixic acid and acetaminophen from pills and seawater samples and their determination by spectrophotometry. Chemical Papers, 2020, 74, 4009-4023.	1.0	11
18	PCN-222 metal-organic framework: a selective and highly efficient sorbent for the extraction of aspartame from gum, juice, and diet soft drink before its spectrophotometric determination. BMC Chemistry, 2020, 14, 19.	1.6	7

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19	Simultaneous Removal of Heavy Metals from Wastewater Using Modified Sodium Montmorillonite Nanoclay. <i>Analytical Sciences</i> , 2020, 36, 1039-1043.	0.8	6
20	Sputtered silicon solid phase microextraction fibers with a polydimethylsiloxane stationary phase with negligible carry-over and phase bleed. <i>Journal of Chromatography A</i> , 2020, 1623, 461065.	1.8	13
21	Simultaneous determination of droxidopa and carbidopa by carbon paste electrode functionalized with NiFe ₂ O ₄ nanoparticle and 2-(4-ferrocenyl-[1,2,3]triazol-1-yl)-1-(naphthalen-2-yl) ethanone. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 155, 107522.	2.5	17
22	Development of a solventless stir bar sorptive extraction/thermal desorption large volume injection capillary gas chromatographic-mass spectrometric method for ultra-trace determination of pyrethroids pesticides in river and tap water samples. <i>Open Chemistry</i> , 2020, 18, 1339-1348.	1.0	7
23	Application of response surface methodology to optimize pipette tip micro-solid phase extraction of dyes from seawater by molecularly imprinted polymer and their determination by HPLC. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 2613-2627.	1.2	22
24	Box-Behnken design optimization of pipette tip solid phase extraction for methyl orange and acid red determination by spectrophotometry in seawater samples using graphite based magnetic NiFe ₂ O ₄ decorated exfoliated as sorbent. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 213, 218-227.	2.0	26
25	Co-microprecipitation/flotation of trace amounts of cadmium from environmental samples through its complexation with iodide and neutralization with cetyltrimethylammonium bromide in the presence of perchlorate ions. <i>International Journal of Environmental Analytical Chemistry</i> , 2019, 99, 1365-1374.	1.8	5
26	DETERMINATION OF POLYCYCLIC AROMATIC HYDROCARBONS IN SOIL SAMPLES USING ULTRASONIC PROBE AND SALT-ASSISTED LIQUID-LIQUID EXTRACTION COUPLED WITH HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY. <i>Journal of the Chilean Chemical Society</i> , 2019, 64, 4332-4336.	0.5	11
27	Application of response surface methodology for optimization of metal-organic framework based pipette-tip solid phase extraction of organic dyes from seawater and their determination with HPLC. <i>BMC Chemistry</i> , 2019, 13, 59.	1.6	28
28	Spectrofluorometrical Determination of Vitamin B ₁ in Different Matrices Using Box-Behnken Designed Pipette Tip Solid Phase Extraction by a Carbon Nanotube Sorbent. <i>ChemistrySelect</i> , 2019, 4, 3052-3057.	0.7	3
29	Application of response surface methodology for silver nanoparticle stir bar sorptive extraction of heavy metals from drinking water samples: a Box-Behnken design. <i>Analyst</i> , 2019, 144, 3525-3532.	1.7	35
30	A Novel Electrochemical Sensor Based on Graphene Oxide Nanosheets and Ionic Liquid Binder for Differential Pulse Voltammetric Determination of Droxidopa in Pharmaceutical and Urine Samples. <i>Russian Journal of Electrochemistry</i> , 2019, 55, 1229-1236.	0.3	7
31	Determination of nicotine in saliva, urine and wastewater samples using tantalum metal organic framework pipette tip micro-solid phase extraction. <i>Analytical Methods</i> , 2019, 11, 6168-6175.	1.3	21
32	The simultaneous detection of food dyes from different samples in a 96-well plate by spectrophotometry. <i>Analytical Methods</i> , 2019, 11, 5793-5802.	1.3	8
33	Multidimensional Gas Chromatography in Essential Oil Analysis. Part 2: Application to Characterisation and Identification. <i>Chromatographia</i> , 2019, 82, 399-414.	0.7	22
34	Multidimensional Gas Chromatography in Essential Oil Analysis. Part 1: Technical Developments. <i>Chromatographia</i> , 2019, 82, 377-398.	0.7	20
35	Liquid Crystals in Analytical Chemistry: A Review. <i>Critical Reviews in Analytical Chemistry</i> , 2019, 49, 243-255.	1.8	20
36	APPLICATION OF RESPONSE SURFACE MODELING FOR OPTIMIZATION AND DETERMINATION OF MALONDIALDEHYDE BY VORTEX-ASSISTED DISPERSIVE LIQUID-LIQUID MICROEXTRACTION AND GC-FID. <i>Journal of the Chilean Chemical Society</i> , 2019, 64, 4531-4537.	0.5	6

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37	Using pattern recognition entropy to select mass chromatograms to prepare total ion current chromatograms from raw liquid chromatography-mass spectrometry data. <i>Journal of Chromatography A</i> , 2018, 1558, 21-28.	1.8	10
38	Synthesis of UiO-66-OH zirconium metal-organic framework and its application for selective extraction and trace determination of thorium in water samples by spectrophotometry. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 194, 76-82.	2.0	80
39	Application of Taguchi L16 design method for comparative study of ability of 3A zeolite in removal of Rhodamine B and Malachite green from environmental water samples. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 188, 164-169.	2.0	57
40	SPECTROPHOTOMETRIC DETERMINATION OF FOUR NAPHTHALENE SULFONATES IN SEAWATER AFTER THEIR MOLECULARLY IMPRINTED STIR BAR SORPTIVE EXTRACTION. <i>Journal of the Chilean Chemical Society</i> , 2018, 63, 4057-4063.	0.5	12
41	Application of Box-Behnken design in the optimization of a simple graphene oxide/zinc oxide nanocomposite-based pipette tip micro-solid phase extraction for the determination of Rhodamine B and Malachite green in seawater samples by spectrophotometry. <i>Analytical Methods</i> , 2018, 10, 5707-5714.	1.3	29
42	Simultaneous elimination of Malachite Green, Rhodamine B and Cresol Red from aqueous sample with Sistan sand, optimized by Taguchi L16 and Plackett-Burman experiment design methods. <i>Chemistry Central Journal</i> , 2018, 12, 116.	2.6	10
43	Fast determination of bisphenol A in spiked juice and drinking water samples by pipette tip solid phase extraction using cobalt metal organic framework as sorbent. <i>Bulletin of the Chemical Society of Ethiopia</i> , 2018, 32, 595.	0.5	7
44	Application of Box-Behnken design in response surface methodology for the molecularly imprinted polymer pipette-tip solid phase extraction of methyl red from seawater samples and its determination by spectrophotometry. <i>Marine Pollution Bulletin</i> , 2018, 137, 306-314.	2.3	31
45	DISPERSIVE LIQUID-LIQUID MICROEXTRACTION COUPLED WITH MICRO-VOLUME SPECTROPHOTOMETRY FOR DETERMINATION OF TOTAL IODINE IN URINE SAMPLES. <i>Journal of the Chilean Chemical Society</i> , 2018, 63, 3947-3949.	0.5	1
46	Carbon Paste Electrode Modified with ZrO ₂ Nanoparticles and Ionic Liquid for Sensing of Dopamine in the Presence of Uric Acid. <i>Journal of Analytical Chemistry</i> , 2018, 73, 685-694.	0.4	10
47	Determination of carbamazepine in urine and water samples using amino-functionalized metal-organic framework as sorbent. <i>Chemistry Central Journal</i> , 2018, 12, 77.	2.6	29
48	Removal of Dyes from the Environment by Adsorption Process. <i>Chemical and Materials Engineering</i> , 2018, 6, 31-35.	0.7	96
49	The Mesoporous Porphyrinic Zirconium Metal-Organic Framework for Pipette-Tip Solid-Phase Extraction of Mercury from Fish Samples Followed by Cold Vapor Atomic Absorption Spectrometric Determination. <i>Food Analytical Methods</i> , 2017, 10, 2175-2184.	1.3	45
50	Comparison of Air-Assisted, Vortex-Assisted and Ultrasound-Assisted Dispersive Liquid-Liquid Microextraction for the Determination of BTEX Compounds in Water Samples Prior to GC-FID Analysis. <i>Chromatographia</i> , 2017, 80, 109-117.	0.7	12
51	Analysis of essential oils through comprehensive two-dimensional gas chromatography: General utility. <i>Flavour and Fragrance Journal</i> , 2017, 32, 218-227.	1.2	18
52	Evaluation of Eucalyptus leaves as an adsorbent for decolorization of Methyl Violet (2B) dye in contaminated waters: Thermodynamic and Kinetics model. <i>Modeling Earth Systems and Environment</i> , 2017, 3, 825-829.	1.9	12
53	Determination of (<i>S</i>)-warfarin using an activated screen printed gold electrode modified with gold nanoparticles and an enantioselective molecularly imprinted polymer. <i>Analytical Methods</i> , 2017, 9, 6583-6589.	1.3	7
54	Application of Microextraction Techniques Including SPME and MESI to the Thermal Degradation of Polymers: A Review. <i>Critical Reviews in Analytical Chemistry</i> , 2017, 47, 172-186.	1.8	13

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55	Developments in Methods of Analysis for Naphthalene Sulfonates. <i>Critical Reviews in Analytical Chemistry</i> , 2017, 47, 127-137.	1.8	10
56	Investigating the Essential Oil Composition of <i>Rosmarinus officinalis</i> Before and After Fertilizing with Vermicompost. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2017, 20, 1413-1417.	0.7	13
57	Applications of Graphene-based Materials in Chromatography and Sample Preparation: A Review. <i>Current Chromatography</i> , 2017, 4, 4-33.	0.1	3
58	In-Syringe Dispersive Liquid-Liquid Microextraction Coupled with High- Performance Liquid Chromatography for Trace Analysis of Naphthalene Sulfonates in Seawater. <i>Current Chromatography</i> , 2017, 4, 58-65.	0.1	1
59	Application of a Novel Micro-Cloud Point Extraction for Preconcentration and Spectrophotometric Determination of Azo Dyes. <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	4
60	Polyallylamine as an Adhesion Promoter for SU-8 Photoresist. <i>Microscopy and Microanalysis</i> , 2016, 22, 964-970.	0.2	14
61	Application of Micro-cloud point extraction for spectrophotometric determination of Malachite green, Crystal violet and Rhodamine B in aqueous samples. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 164, 93-97.	2.0	72
62	A novel green one-step synthesis of gold nanoparticles using crocin and their anti-cancer activities. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 159, 237-242.	1.7	66
63	A simple graphene-based pipette tip solid-phase extraction of malondialdehyde from human plasma and its determination by spectrofluorometry. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 4907-4915.	1.9	28
64	Development of UV/H ₂ O ₂ /TiO ₂ â€“LECA hybrid process based on operating cost: Application of an effective fixed bed photo-catalytic recycled reactor. <i>Journal of Industrial and Engineering Chemistry</i> , 2016, 44, 90-98.	2.9	15
65	Micro-cloud point extraction for preconcentration of Aspirin in commercial tablets prior to spectrophotometric determination. <i>Journal of Analytical Chemistry</i> , 2016, 71, 844-848.	0.4	6
66	Determination of mefenamic acid in urine and pharmaceutical samples by HPLC after pipette-tip solid phase microextraction using zinc sulfide modified carbon nanotubes. <i>Analytical Methods</i> , 2016, 8, 5978-5983.	1.3	17
67	Enantioselective comprehensive twoâ€“dimensional gas chromatography of lavender essential oil. <i>Journal of Separation Science</i> , 2016, 39, 4765-4772.	1.3	14
68	Comparison of Headspace-Single Drop Microextraction and Dispersive Liquidâ€“Liquid Microextraction for Determination of Benzene in Juice Drinks Containing Vitamin C. <i>Chromatographia</i> , 2016, 79, 781-785.	0.7	7
69	Disposable pipette tips extraction: Fundamentals, applications and state of the art. <i>Journal of Separation Science</i> , 2016, 39, 1168-1172.	1.3	91
70	Comprehensive twoâ€“dimensional gas chromatographyâ€“mass spectrometry: Recent evolution and current trends. <i>Mass Spectrometry Reviews</i> , 2016, 35, 524-534.	2.8	100
71	Salt saturated single-drop microextraction of malondialdehyde from human plasma before its determination by gas chromatography. <i>Analytical Methods</i> , 2016, 8, 2456-2462.	1.3	11
72	Porous, High Capacity Coatings for Solid Phase Microextraction by Sputtering. <i>Analytical Chemistry</i> , 2016, 88, 1593-1600.	3.2	22

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73	A rapid spectrofluorimetric method for the determination of malondialdehyde in human plasma after its derivatization with thiobarbituric acid and vortex assisted liquid-liquid microextraction. RSC Advances, 2016, 6, 2361-2367.	1.7	18
74	Molecularly imprinted stir bar sorptive extraction coupled with high-performance liquid chromatography for trace analysis of naphthalene sulfonates in seawater. Journal of the Iranian Chemical Society, 2016, 13, 733-741.	1.2	26
75	Recent Developments in Methods of Analysis for Fluoride Determination. Critical Reviews in Analytical Chemistry, 2016, 46, 106-121.	1.8	39
76	Application of Dispersive Liquid-Liquid Microextraction in Narrow-Bore Tube for Preconcentration and Spectrophotometric Determination of Cadmium in Aqueous Samples. Eurasian Journal of Analytical Chemistry, 2016, 12, 197-209.	0.4	5
77	Determination of Zinc, Copper, and Mercury in Water Samples by Using Novel Micro Cloud Point Extraction and UV-Vis Spectrophotometry. Eurasian Journal of Analytical Chemistry, 2016, 12, 313-324.	0.4	20
78	Antimicrobial Effect of Essential Oil of Ziziphora tenuior on Water by Heterotrophic Plate Counts Method in Kerman (Southeast of Iran). International Journal of Chemical Engineering and Applications (IJCEA), 2016, 7, 120-123.	0.3	2
79	Developing a New Micro Cloud Point Extraction Method for Simultaneous Preconcentration and Spectrophotometric Determination of Uranium and Vanadium in Brine. Analytical Sciences, 2015, 31, 407-411.	0.8	21
80	Enantioselective comprehensive two-dimensional gas chromatography. A route to elucidate the authenticity and origin of <i>Rosa damascena</i> Miller essential oils. Journal of Separation Science, 2015, 38, 3397-3403.	1.3	28
81	FLAME ATOMIC ABSORPTION SPECTROMETRIC DETERMINATION OF TRACE AMOUNTS OF SILVER IN RADIOLOGICAL WASTE SAMPLES AFTER SOLID PHASE EXTRACTION USING MULTI-WALLED CARBON NANO-TUBES MODIFIED BY SODIUM DODECYL SULFATE. Journal of the Chilean Chemical Society, 2015, 60, 2639-2641.	0.5	1
82	Molecularly Imprinted Polymers for Stir Bar Sorptive Extraction: Synthesis, Characterization, and Application. Analytical Letters, 2015, 48, 1815-1829.	1.0	25
83	Magnetic molecularly imprinted polymer nanoparticles for selective extraction of copper from aqueous solutions prior to its flame atomic absorption determination. Journal of Analytical Chemistry, 2015, 70, 1325-1329.	0.4	19
84	Comparison of single best artificial neural network and neural network ensemble in modeling of palladium microextraction. Monatshefte für Chemie, 2015, 146, 1217-1227.	0.9	9
85	Application of In-Syringe Dispersive Liquid-Liquid Microextraction and Narrow-Bore Tube Dispersive Liquid-Liquid Microextraction for the Determination of Trace Amounts of BTEX in Water Samples. Journal of Chromatographic Science, 2015, 53, 1210-1216.	0.7	17
86	Recent developments in the determination of residual solvents in pharmaceutical products by microextraction methods. Analytical Methods, 2015, 7, 8511-8523.	1.3	16
87	Rapid assessment of iron in blood plasma and serum by spectrophotometry with cloud-point extraction. F1000Research, 2015, 4, 623.	0.8	7
88	Optimization of Affective Parameter on Cadmium Removal From an Aqueous Solution by Citrullus colocynthis Powdered Fruits by Response Surface. Health Scope, 2015, 4, .	0.4	5
89	Development and Validation of a Gas Chromatography Method for the Trace Level Determination of Allylamine in Sevelamer Hydrochloride and Sevelamer Carbonate Drug Substances. Scientia Pharmaceutica, 2014, 82, 117-128.	0.7	2
90	Essential Oil Analysis of Irradiated Spices by Using Comprehensive Two-Dimensional Gas Chromatography. ChemPlusChem, 2014, 79, 798-803.	1.3	6

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91	A Fast and Validated Method for the Determination of Malondialdehyde in Fish Liver Using High-Performance Liquid Chromatography with a Photodiode Array Detector. <i>Journal of Food Science</i> , 2014, 79, C484-8.	1.5	18
92	Particle swarm optimization-artificial neural network modeling and optimization of leachable zinc from flour samples by miniaturized homogenous liquid-liquid microextraction. <i>Journal of Food Composition and Analysis</i> , 2014, 33, 32-38.	1.9	15
93	Antiaflatoxic activity of <i>Carum copticum</i> essential oil. <i>Environmental Chemistry Letters</i> , 2014, 12, 231-234.	8.3	12
94	Fischer-Tropsch synthesis: Studies effect of reduction variables on the performance of Fe-Ni-Co catalyst. <i>Journal of Natural Gas Science and Engineering</i> , 2014, 18, 484-491.	2.1	20
95	Comparison of two novel in-syringe dispersive liquid-liquid microextraction techniques for the determination of iodide in water samples using spectrophotometry. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 121, 173-179.	2.0	39
96	Salt saturated single drop microextraction of gold from water samples and its determination by graphite furnace atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 875.	1.6	22
97	Room temperature ionic liquid-based dispersive liquid-liquid microextraction of uranium in water samples before spectrophotometric determination. <i>Analytical Methods</i> , 2013, 5, 5260.	1.3	31
98	Rapid and sensitive determination of fluoride in toothpaste and water samples using headspace single drop microextraction-gas chromatography. <i>Analytical Methods</i> , 2013, 5, 5622.	1.3	29
99	Application of ionic liquid-based microwave-assisted extraction of malachite green and crystal violet from water samples. <i>Journal of Separation Science</i> , 2013, 36, 1112-1118.	1.3	28
100	Rapid and sensitive determination of acrylamide in potato crisps using reversed-phase direct immersion single drop microextraction-gas chromatography. <i>Analytical Methods</i> , 2013, 5, 1289.	1.3	20
101	Application of PSO-artificial neural network and response surface methodology for removal of methylene blue using silver nanoparticles from water samples. <i>Journal of Industrial and Engineering Chemistry</i> , 2013, 19, 1624-1630.	2.9	63
102	Molecularly imprinted stir bar sorptive extraction coupled with atomic absorption spectrometry for trace analysis of copper in drinking water samples. <i>Analytical Methods</i> , 2013, 5, 2778.	1.3	24
103	Evaluation of the suitability of low hazard surfactants for the separation of phenols and carotenoids from red-flesh orange juice and olive mill wastewater using cloud point extraction. <i>Journal of Separation Science</i> , 2012, 35, 2665-2670.	1.3	44
104	Comparison of Headspace Solid-phase Microextraction, Headspace Single-drop Microextraction and Hydrodistillation for Chemical Screening of Volatiles in <i>Myrtus Communis</i> L. <i>Phytochemical Analysis</i> , 2012, 23, 379-386.	1.2	31
105	Determination of butyltin stabilizers in PVC using Liquid-Phase microextraction with electrothermal atomic absorption spectrometry. <i>Journal of the Iranian Chemical Society</i> , 2011, 8, 374-381.	1.2	10
106	Determination of methylcyclopentadienyl-manganese tricarbonyl in gasoline and water via ionic-liquid headspace single drop microextraction and electrothermal atomic absorption spectrometry. <i>Mikrochimica Acta</i> , 2011, 174, 413-419.	2.5	28
107	Determination of fluoroacetate and fluoride in blood serum by capillary zone electrophoresis using capacitively coupled contactless conductivity detection. <i>Electrophoresis</i> , 2011, 32, 896-899.	1.3	25
108	New trends in the analysis of the volatile fraction of matrices of vegetable origin: a short overview. A review.. <i>Flavour and Fragrance Journal</i> , 2011, 26, n/a-n/a.	1.2	24

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109	Essential oils and volatiles: sample preparation and analysis. A review.. Flavour and Fragrance Journal, 2010, 25, 282-290.	1.2	132
110	Determination of fluoride as fluorosilane derivative using reversed-phase HPLC with UV detection for determination of total organic fluorine. Journal of Separation Science, 2010, 33, 2636-2644.	1.3	23
111	Preparation and evaluation of solid-phase microextraction fibres based on functionalized latex nanoparticle coatings for trace analysis of inorganic anions. Journal of Chromatography A, 2010, 1217, 3452-3456.	1.8	30
112	The Essential Oils Composition of <i>Salvia mirzayanii</i> . Journal of Essential Oil-bearing Plants: JEOP, 2010, 13, 432-439.	0.7	3
113	Carbon-Coated Tellurium for Optical Data Storage. ACS Applied Materials & Interfaces, 2010, 2, 2373-2376.	4.0	10
114	Solid-Phase Microextraction for the Determination of Inorganic Ions: Applications and Possibilities. Analytical Letters, 2010, 43, 1546-1555.	1.0	21
115	Separation of zinc from aqueous samples using a molecular imprinting technique. International Journal of Environmental Analytical Chemistry, 2009, 89, 981-992.	1.8	29
116	Imprinted polymer particles for iron uptake: Synthesis, characterization and analytical applications. Polymer Science - Series B, 2009, 51, 344-351.	0.3	25
117	Antioxidant Activity, Phenolic Content, and Peroxide Value of Essential Oil and Extracts of Some Medicinal and Aromatic Plants Used as Condiments and Herbal Teas in Turkey. Journal of Medicinal Food, 2009, 12, 198-202.	0.8	36
118	Direct screening of ground water samples for fuel oxygenates by headspace liquid phase microextraction-gas chromatography. Environmental Monitoring and Assessment, 2008, 147, 211-222.	1.3	10
119	Solid-phase microextraction and ion chromatographic analysis of anions based on polypyrrole electrode. Journal of Applied Polymer Science, 2008, 108, 3298-3304.	1.3	19
120	Direct Screening of Water Samples for Benzene Hydrocarbon Compounds by Headspace Liquid-Phase Microextraction-Gas Chromatography. Journal of Chromatographic Science, 2008, 46, 413-418.	0.7	11
121	Selective Photocatalytic Oxidation of 4-Methoxybenzyl Alcohol to p-Anisaldehyde in Organic-Free Water in a Continuous Annular Fixed Bed Reactor. International Journal of Chemical Reactor Engineering, 2007, 5, .	0.6	13
122	Headspace liquid phase microextraction for quantitation of hexanal in potato crisps by gas chromatography. Journal of Separation Science, 2007, 30, 573-578.	1.3	17
123	Miniaturization and Automation of an Internally Cooled Coated Fiber Device. Analytical Chemistry, 2006, 78, 5222-5226.	3.2	63
124	Magnetic Molecularly Imprinted Polymer Particles Synthesized by Suspension Polymerization in Silicone Oil. Macromolecular Rapid Communications, 2006, 27, 1180-1184.	2.0	69
125	The X-ray photoelectron spectroscopy of surface composition of aged mixed copper manganese oxide catalysts. Applied Surface Science, 2005, 239, 246-254.	3.1	37
126	Superhydrophobic Aligned Polystyrene Nanotube Films with High Adhesive Force. Advanced Materials, 2005, 17, 1977-1981.	11.1	681

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127	Determination of aliphatic amines in water by gas chromatography using headspace solvent microextraction. <i>Talanta</i> , 2005, 65, 223-228.	2.9	72
128	Kinetics and Mechanism of Potassium Persulphate/L-Serine Initiated Polymerization of Methylmethacrylate. <i>Journal of Polymer Research</i> , 2004, 11, 231-238.	1.2	0
129	Membrane in tandem with a helical sorbent trap as continuous sampling technique of the polyvinyl chloride thermo-oxidative degradation products for their on-line gas chromatographic monitoring. <i>Analytica Chimica Acta</i> , 2003, 491, 163-171.	2.6	3
130	Quantitative determination of diazepam, nitrazepam and flunitrazepam in tablets using thin-layer chromatographyâ€“densitometry technique. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 31, 1185-1189.	1.4	28
131	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
132	Alkyl Monolayers on Silica Surfaces Prepared Using Neat, Heated Dimethylmonochlorosilanes with Low Vapor Pressures. <i>Langmuir</i> , 2003, 19, 5169-5171.	1.6	23
133	Continuous Monitoring of Thermooxidative Degradation Products of Polystyrene by Membrane Extraction with Sorbent Interface and Gas Chromatography. <i>Journal of Chromatographic Science</i> , 2002, 40, 350-354.	0.7	14
134	Solid Phase Photocatalytic Reaction on the Soot/TiO ₂ Interface:Â The Role of Migrating OH Radicals. <i>Journal of Physical Chemistry B</i> , 2002, 106, 11818-11822.	1.2	119
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