

Mustafa Soylak

List of Publications by Year in descending order

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637
papers

31,687
citations

2215

99
h-index

11939

134
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638
all docs

638
docs citations

638
times ranked

16044
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasound assisted magnetic solid phase extraction of copper(II) and lead(II) in environmental samples on Magnetic Activated Carbon Cloth. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 2542-2554.	3.3	6
2	Cloud Point Microextraction of Sudan IV from Food and Cosmetics with Determination by Spectrophotometry. <i>Analytical Letters</i> , 2023, 56, 464-475.	1.8	4
3	Preconcentration of Nickel by Magnetic Solid-Phase Extraction (MSPE) as the 2-(5-Bromo-2-Pyridylazo)-5-Diethylamino-Phenol (PADAP) Chelate upon Multiwalled Carbon Nanotubes (MWCNTs) with Determination by Flame Atomic Absorption Spectrometry (FAAS). <i>Analytical Letters</i> , 2023, 56, 449-463.	1.8	3
4	Metal-Organic Framework Based Electrochemical Immunosensor for Label-Free Detection of Glial Fibrillary Acidic Protein as a Biomarker. <i>Industrial & Engineering Chemistry Research</i> , 2023, 62, 4532-4539.	3.7	14
5	Review: Microextraction Technique Based New Trends in Food Analysis. <i>Critical Reviews in Analytical Chemistry</i> , 2022, 52, 968-999.	3.5	17
6	An environmentally friendly, simple and novel microextraction procedure for copper at trace level from urine, sweat, dialysis solution and water samples before its FAAS detection. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 3919-3930.	3.3	4
7	Spectrophotometric determination of traces allura red in environmental samples after a deep eutectic solvent-based microextraction. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 1520-1530.	3.3	12
8	Thiomalic acid/ferric chloride-based deep eutectic solvent for microextraction of chromium in natural water samples prior to FAAS analysis. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 1825-1833.	3.3	14
9	Development of combined-supramolecular microextraction with ultra-performance liquid chromatography-tandem mass spectrometry procedures for ultra-trace analysis of carbaryl in water, fruits and vegetables. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 1491-1501.	3.3	15
10	New Trend in the Extraction of Pesticides from the Environmental and Food Samples Applying Microextraction Based Green Chemistry Scenario: A Review. <i>Critical Reviews in Analytical Chemistry</i> , 2022, 52, 1343-1369.	3.5	18
11	Ultrasound-assisted deep eutectic solvent microextraction procedure for traces Ponceau 4R in water and cosmetic samples. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 189-196.	3.5	18
12	Advanced Methodologies for Trace Elements in Edible Oil Samples: A Review. <i>Critical Reviews in Analytical Chemistry</i> , 2022, 52, 1572-1582.	3.5	12
13	Ultrasound assisted deep eutectic solvent based liquid phase microextraction for the preconcentration and spectrophotometric determination of amaranth (E123) in water and food samples. <i>Instrumentation Science and Technology</i> , 2022, 50, 203-218.	1.8	14
14	A novel-easy deep eutectic solvent-based microextraction procedure for the separation, preconcentration and spectrophotometric determination of chromotrope 2R in water, detergent and food samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 3373-3382.	3.3	8
15	Preconcentrations of Zn(II) and Hg(II) in Environmental and Food Samples by SPE on B. licheniformis Loaded Amberlite XAD-4. <i>Biological Trace Element Research</i> , 2022, 200, 1972-1980.	3.5	5
16	New bis- and tetrakis-1,2,3-triazole derivatives: Synthesis, DNA cleavage, molecular docking, antimicrobial, antioxidant activity and acid dissociation constants. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 55, 128453.	2.2	32
17	Cadmium selenide and carbon nanodots modified magnetite nanospheres for the magnetic solid-phase extraction (MSPE) of malachite green prior to spectrophotometric determination. <i>Instrumentation Science and Technology</i> , 2022, 50, 370-384.	1.8	7
18	Investigation of Trace Elements in Vegan Foods by ICP-MS After Microwave Digestion. <i>Biological Trace Element Research</i> , 2022, 200, 5298-5306.	3.5	11

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19	Electrochemical immunosensor for rapid and highly sensitive detection of SARS-CoV-2 antigen in the nasal sample. <i>Talanta</i> , 2022, 240, 123211.	5.5	43
20	Metal Organic Framework-Based Dispersive Solid-Phase Microextraction of Carbaryl from Food and Water Prior to Detection by Ultra-Performance Liquid Chromatography-Tandem Mass Spectrometry. <i>Separations</i> , 2022, 9, 32.	2.4	19
21	Electrospun Composite Nanofibers Based on Poly (μ -Caprolactone) and Styra Liquidus (Liquidambar) Tj ETQq1 1 0.784314 rgBT /Ov Cytocompatibility Results. <i>Journal of Polymers and the Environment</i> , 2022, 30, 2462-2473.	5.0	7
22	Use of magnetic hybrid nanomaterials in environmental applications. , 2022, , 187-211.		0
23	Dual-response electrochemical electrode for sensitive monitoring of topotecan and mitomycin as anticancer drugs in real samples. <i>Chemosphere</i> , 2022, 291, 132809.	8.2	17
24	Preconcentrations of Cu (II) and Mn (II) by magnetic solid-phase extraction on <i>Bacillus cereus</i> loaded Fe_3O_4 nanomaterials. <i>Environmental Research</i> , 2022, 209, 112766.	7.5	14
25	Fabrication and characterization of MgCo_2O_4 for solid phase extraction of Pb(II) from environmental samples and its detection with high-resolution continuum source flame atomic absorption spectrometry (HR-CS-FAAS). <i>Microchemical Journal</i> , 2022, 178, 107329.	4.5	24
26	Determination of propineb in vegetable samples after a coprecipitation strategy for its separation-preconcentration prior to its indirect determination by FAAS. <i>Food Chemistry</i> , 2022, 388, 133002.	8.2	15
27	Metal decorated silica-based core-shell magnetic nanocomposite for the solid-phase microextraction of cadmium(II) with determination by high-resolution continuum source flame atomic absorption spectrometry. <i>Instrumentation Science and Technology</i> , 2022, 50, 637-653.	1.8	2
28	Determination of Rhodamine B by UV-Vis spectrophotometry in cosmetics after microextraction by using heat-induced homogeneous liquid-liquid extraction method. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 3935-3942.	2.2	6
29	A reusable and sensitive electrochemical sensor for determination of Allura red in the presence of Tartrazine based on functionalized nanodiamond@ SiO_2 @ TiO_2 ; an electrochemical and molecular docking investigation. <i>Food and Chemical Toxicology</i> , 2022, 164, 113080.	3.6	21
30	Metal-doped Magnetic Graphene Oxide Nanohybrid for Solid-phase Microextraction of Copper from Environmental Samples. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2022, 46, 807-817.	1.5	4
31	Vortex-assisted restricted access-based supramolecular solvent microextraction of trace Pb(II) ions with 4-(benzimidazolisonitrosoacetyl)biphenyl as a complexing agent before microsampling flame AAS analysis. <i>Talanta</i> , 2022, 248, 123651.	5.5	10
32	Estimating remobilization of potentially toxic elements in soil and road dust of an industrialized urban environment. <i>Environmental Monitoring and Assessment</i> , 2022, 194, .	2.7	5
33	Deep eutectic solvent (DES) based dispersive Liquid-Phase microextraction of Sunset yellow FCF in food and pharmaceutical products. <i>Microchemical Journal</i> , 2022, 181, 107734.	4.5	21
34	Supramolecular solvent-based liquid phase extraction of antimony prior to spectrophotometric quantification. <i>Environmental Monitoring and Assessment</i> , 2022, 194, .	2.7	2
35	Preconcentrations of Ni(II) and Pb(II) from water and food samples by solid-phase extraction using <i>Pleurotus ostreatus</i> immobilized iron oxide nanoparticles. <i>Food Chemistry</i> , 2021, 336, 127675.	8.2	23
36	A new strategy for the combination of supramolecular liquid phase microextraction and UV-Vis spectrophotometric determination for traces of maneb in food and water samples. <i>Food Chemistry</i> , 2021, 338, 128068.	8.2	25

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37	A selective and sensitive procedure for magnetic solid-phase microextraction of lead(II) on magnetic cellulose nanoparticles from environmental samples prior to its flame atomic absorption spectrometric detection. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 1005-1013.	2.2	18
38	Magnetic nanomaterials for the removal, separation and preconcentration of organic and inorganic pollutants at trace levels and their practical applications: A review. <i>Trends in Environmental Analytical Chemistry</i> , 2021, 29, e00109.	10.3	54
39	The Determination of Toxic Metals in some Traditional Cosmetic Products and Health Risk Assessment. <i>Biological Trace Element Research</i> , 2021, 199, 2272-2277.	3.5	30
40	An environment-friendly and rapid liquid-liquid microextraction based on new synthesized hydrophobic deep eutectic solvent for separation and preconcentration of erythrosine (E127) in biological and pharmaceutical samples. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 244, 118842.	3.9	36
41	Nanotechnological Developments in Nanofiber-Based Membranes Used for Water Treatment Applications. <i>Environmental Chemistry for A Sustainable World</i> , 2021, , 205-259.	0.5	0
42	A new method for the preconcentrations of U(VI) and Th(IV) by magnetized thermophilic bacteria as a novel biosorbent. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 1107-1116.	3.7	6
43	Ultrasound assisted supramolecular liquid phase microextraction procedure for Sudan I at trace level in environmental samples. <i>Turkish Journal of Chemistry</i> , 2021, 45, 1327-1335.	1.2	7
44	Vortex-assisted magnetic solid phase extraction of Pb and Cu in some herb samples on magnetic multiwalled carbon nanotubes. <i>Turkish Journal of Chemistry</i> , 2021, 45, 210-218.	1.2	4
45	Geochemical fractions of trace metals in surface and core sections of aggregates in agricultural soils. <i>Catena</i> , 2021, 197, 104995.	5.0	22
46	Electrocatalytic evaluation of graphene oxide warped tetragonal t-lanthanum vanadate (GO@LaVO ₄) nanocomposites for the voltammetric detection of antifungal and antiprotozoal drug (clioquinol). <i>Mikrochimica Acta</i> , 2021, 188, 102.	5.0	23
47	Development of Armillae mellea immobilized nanodiamond for the preconcentrations of Cr(III), Hg(II) and Zn(II). <i>Analytical Biochemistry</i> , 2021, 617, 114122.	2.4	5
48	Highly selective simultaneous electrochemical detection of trace level of heavy metals in water samples based on the single-crystalline Co ₃ O ₄ nanocubes modified electrode. <i>Journal of Electroanalytical Chemistry</i> , 2021, 887, 115159.	3.8	19
49	An easy and green amine-based microextraction strategy combined UV-Vis spectrophotometric detection for mercury in natural water samples. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 3069-3075.	2.2	5
50	Polyethersulfone membranes modified with CZTS nanoparticles for protein and dye separation: Improvement of antifouling and self-cleaning performance. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 616, 126230.	4.7	22
51	Switchable-hydrophilicity solvent liquid-liquid microextraction prior to magnetic nanoparticle-based dispersive solid-phase microextraction for spectrophotometric determination of erythrosine in food and other samples. <i>Food Chemistry</i> , 2021, 348, 129053.	8.2	25
52	Synthesis, Biological Evaluation, Molecular Docking, and Acid Dissociation Constant of New Bis-1,2,3-triazole Compounds. <i>ChemistrySelect</i> , 2021, 6, 6994-7001.	1.5	10
53	Application of magnetic nanomaterials in bioanalysis. <i>Talanta</i> , 2021, 229, 122285.	5.5	27
54	Extraction Techniques used for the Removal of Pharmaceuticals from Environmental Samples. <i>Pharmaceutical Sciences</i> , 2021, , .	0.2	2

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55	Sensitive determination of Fluoxetine and Citalopram antidepressants in urine and wastewater samples by liquid chromatography coupled with photodiode array detector. <i>Journal of Chromatography A</i> , 2021, 1648, 462215.	3.7	31
56	CuCo ₂ O ₄ as effective adsorbent for dispersive solid-phase extraction of lead from food, cigarette and water samples before FAAS detection. <i>Chemical Papers</i> , 2021, 75, 6367-6375.	2.2	6
57	Determination of chloramphenicol and tetracycline residues in milk samples by means of nanofiber coated magnetic particles prior to high-performance liquid chromatography-diode array detection. <i>Talanta</i> , 2021, 230, 122307.	5.5	67
58	Biomass-Derived Adsorbent for Dispersive Solid-Phase Extraction of Cr(III), Fe(III), Co(II) and Ni(II) from Food Samples Prior to ICP-MS Detection. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7792.	2.5	10
59	Magnetic Dispersive Solid Phase Extraction of Cu (II) as 1- (2-pyridylazo)-2-naphthol Chelates on Fe ₃ O ₄ @XAD-16. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2021, 45, 1971-1980.	1.5	14
60	Switchable-hydrophilicity solvent liquid-liquid microextraction for sample cleanup prior to dispersive magnetic solid-phase microextraction for spectrophotometric determination of quercetin in food samples. <i>Sustainable Chemistry and Pharmacy</i> , 2021, 22, 100480.	3.3	14
61	Hydrolytic enzyme modified magnetic nanoparticles: An innovative and green microextraction system for inorganic species in food samples. <i>Analytica Chimica Acta</i> , 2021, 1178, 338808.	5.4	6
62	Metal organic frameworks as nanomaterials for analysis of toxic metals in food and environmental applications. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 143, 116417.	11.4	43
63	Simultaneous preconcentrations of Cu(II), Ni(II), and Pb(II) by SPE using <i>E. profundum</i> loaded onto Amberlite XAD-4. <i>Microchemical Journal</i> , 2021, 171, 106758.	4.5	12
64	An efficient green microextraction method of Co and Cu in environmental samples prior to their flame atomic absorption spectrometric detection. <i>International Journal of Environmental Analytical Chemistry</i> , 2021, 101, 2728-2741.	3.3	10
65	Supramolecular solvents: a review of a modern innovation in liquid-phase microextraction technique. <i>Turkish Journal of Chemistry</i> , 2021, 45, .	1.2	2
66	Deep eutectic solvents in microextraction. , 2021, , 471-512.		5
67	Trace analysis of quercetin in tea samples by HPLC-DAD system by means of a new nanocomposite including magnetic core-shell. <i>Separation Science and Technology</i> , 2020, 55, 2025-2036.	2.5	13
68	Effect of antimonite mineralization area on heavy metal contents and geochemical fractions of agricultural soils in G ¹ / ₄ m ¹ / ₄ Åhane Province, Turkey. <i>Catena</i> , 2020, 184, 104255.	5.0	26
69	Determination of trace element contaminants in herbal teas using ICP-MS by different sample preparation method. <i>Journal of Food Science and Technology</i> , 2020, 57, 927-933.	2.8	35
70	Cu ₂ O-CuO ball like/multiwalled carbon nanotube hybrid for fast and effective ultrasound-assisted solid phase extraction of uranium at ultra-trace level prior to ICP-MS detection. <i>Talanta</i> , 2020, 207, 120295.	5.5	38
71	Supramolecular solvent-based microextraction of Sudan Orange G at trace levels for its separation, preconcentration and spectrophotometric determination. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, 100, 935-944.	3.3	14
72	Solid-phase extraction of copper as 1-(2-pyridylazo)-2-naphthol (PAN) chelates on <i>Coprinus atramentaria</i> . <i>International Journal of Environmental Analytical Chemistry</i> , 2020, 100, 992-1003.	3.3	10

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73	A novel ultrasonication-assisted deep eutectic solvent microextraction procedure for tartrazine at trace levels from environmental samples. <i>Journal of the Iranian Chemical Society</i> , 2020, 17, 461-467.	2.2	49
74	Functionalized nanomaterials for sample preparation methods. , 2020, , 375-413.		33
75	Rapid and sensitive detection of synthetic cannabinoids JWH-018, JWH-073 and their metabolites using molecularly imprinted polymer-coated QCM nanosensor in artificial saliva. <i>Microchemical Journal</i> , 2020, 153, 104454.	4.5	50
76	A novel deep eutectic solvent microextraction procedure for enrichment, separation and atomic absorption spectrometric determination of palladium at ultra-trace levels in environmental samples. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 153, 107394.	5.0	42
77	Green synthesis of magnetic carbon nanodot/graphene oxide hybrid material (Fe ₃ O ₄ @C-nanodot@GO) for magnetic solid phase extraction of ibuprofen in human blood samples prior to HPLC-DAD determination. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 179, 113001.	2.8	56
78	Switchable-hydrophilicity solvent liquid-liquid microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 131, 116025.	11.4	50
79	Ultrasound-assisted magnetic solid phase microextraction of patent blue V on magnetic multiwalled carbon nanotubes prior to its spectrophotometric determination. <i>Microchemical Journal</i> , 2020, 159, 105468.	4.5	21
80	Nanomaterials-based solid phase extraction and solid phase microextraction for heavy metals food toxicity. <i>Food and Chemical Toxicology</i> , 2020, 145, 111704.	3.6	82
81	A review: Recent advances in solid phase microextraction of toxic pollutants using nanotechnology scenario. <i>Microchemical Journal</i> , 2020, 159, 105436.	4.5	56
82	An environmentally friendly and novel amine-based liquid phase microextraction of quercetin in food samples prior to its determination by UV-vis spectrophotometry. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 243, 118806.	3.9	33
83	Development of Hypericum perforatum oil incorporated antimicrobial and antioxidant chitosan cryogel as a wound dressing material. <i>International Journal of Biological Macromolecules</i> , 2020, 161, 1581-1590.	7.5	43
84	Magnetic dispersive solid phase extraction of lead(II) as dithizone chelates in food and environmental samples on Fe ₃ O ₄ @XAD-8 prior to its flame atomic absorption spectrometric detection. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, , 1-12.	3.3	2
85	Synthesis, biological properties, and acid dissociation constant of novel naphthoquinone-triazole hybrids. <i>Bioorganic Chemistry</i> , 2020, 105, 104441.	4.1	27
86	Development of a new system for reducing the temperature increase during the positioning of spoilers using pneumatic artificial muscle (PAM). <i>Aircraft Engineering and Aerospace Technology</i> , 2020, 92, 1257-1261.	1.2	0
87	Nano-clay as a solid phase microextractor of copper, cadmium and lead for ultra-trace quantification by ICP-MS. <i>Analytical Methods</i> , 2020, 12, 4949-4955.	2.7	21
88	Deep Eutectic Solvent-Based Microextraction of Lead(II) Traces from Water and Aqueous Extracts before FAAS Measurements. <i>Molecules</i> , 2020, 25, 4794.	3.8	20
89	Historical backgrounds, milestones in the field of development of separation and preconcentration methods. , 2020, , 1-43.		1
90	Type of new generation separation and preconcentration methods. , 2020, , 75-148.		3

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91	Ionic liquids in separation and preconcentration of organic and inorganic species. , 2020, , 267-318.		3
92	Supramolecular solvents in separation and preconcentration of organic and inorganic species. , 2020, , 319-346.		0
93	Switchable solvents in separation and preconcentration of organic and inorganic species. , 2020, , 347-380.		4
94	A new magnetized thermophilic bacteria to preconcentrate uranium and thorium from environmental samples through magnetic solid-phase extraction. Journal of Pharmaceutical and Biomedical Analysis, 2020, 186, 113315.	2.8	29
95	Metal organic frameworks enhanced dispersive solid phase microextraction of malathion before detection by UHPLC-MS/MS. Journal of Separation Science, 2020, 43, 3103-3109.	2.5	44
96	Deep eutectic solvent in separation and preconcentration of organic and inorganic species. , 2020, , 381-423.		3
97	A green and simple liquid-phase microextraction based on deep eutectic solvent for the erythrosine prior to its UV-VIS spectrophotometric detection. Journal of the Iranian Chemical Society, 2020, 17, 2675-2681.	2.2	21
98	Fabrication and characterization of SiO ₂ @Fe ₃ O ₄ @nanodiamonds for vortex-assisted magnetic solid-phase extraction of lead in cigarette samples prior to FAAS detection. Journal of the Iranian Chemical Society, 2020, 17, 1627-1634.	2.2	19
99	Silica Gel-immobilized 5-aminoisophthalohydrazide: A novel sorbent for solid phase extraction of Cu, Zn and Pb from natural water samples. Applied Organometallic Chemistry, 2020, 34, e5481.	3.5	12
100	Pyrocatechol violet impregnated magnetic graphene oxide for magnetic solid phase microextraction of copper in water, black tea and diet supplements. Food Chemistry, 2020, 321, 126737.	8.2	60
101	Ligandless reversed-phase switchable-hydrophilicity solvent liquid-liquid microextraction combined with flame-atomic absorption spectrometry for the determination of copper in oil samples. Microchemical Journal, 2020, 156, 104868.	4.5	34
102	Simple and sensitive determination of vitamin A and E in the milk and egg yolk samples by using dispersive solid phase extraction with newly synthesized polymeric material. Journal of Food Composition and Analysis, 2020, 90, 103482.	3.9	26
103	Phallus impudicus loaded with ⁵⁶ Fe ₂ O ₃ as solid phase bioextractor for the preconcentrations of Zn(II) and Cr(III) from water and food samples. Process Biochemistry, 2020, 92, 149-155.	3.7	13
104	Micelle-based restricted access ion-pair microextraction of phosphate at trace levels in water samples for separation, preconcentration and determination. The EuroBiotech Journal, 2020, 4, 89-96.	1.0	11
105	Ultrasonic-assisted Supramolecular Solvent Liquid-liquid Microextraction for Inorganic Chromium Speciation in Water Samples and Determination by UV-Vis Spectrophotometry. Atomic Spectroscopy, 2020, 41, 43-50.	1.2	15
106	Type of green solvents used in separation and preconcentration methods. , 2020, , 207-266.		10
107	Magnetic solid phase extractions of Co(II) and Hg(II) by using magnetized C. micaceus from water and food samples. Food Chemistry, 2019, 271, 232-238.	8.2	40
108	Solid phase extraction of trace level Ag(I) using Coriolus versicolor immobilized magnetic nanoparticles and its determination by ICP-OES. Environmental Progress and Sustainable Energy, 2019, 38, e13251.	2.3	2

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109	A hybrid material composed of multiwalled carbon nanotubes and MoSe ₂ nanorods as a sorbent for ultrasound-assisted solid-phase extraction of lead(II) and copper(II). <i>Mikrochimica Acta</i> , 2019, 186, 666.	5.0	16
110	Trace determination of vitamin B12 in food samples by using Fe ₃ O ₄ magnetic particles including multi-walled carbon nanotubes and nanodiamonds. <i>Analytical Methods</i> , 2019, 11, 5108-5117.	2.7	28
111	Multi-element determination in some foods and beverages using silica gel modified with 1-phenylthiosemicarbazide. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2019, 36, 1667-1676.	2.3	17
112	Application of deep eutectic solvent in ultrasound-assisted emulsification microextraction of quercetin from some fruits and vegetables. <i>Journal of Molecular Liquids</i> , 2019, 279, 571-577.	4.9	67
113	Separation, enrichment and spectrophotometric determination of erythrosine (E127) in drug, cosmetic and food samples by heat-induced homogeneous liquid-liquid microextraction method. <i>International Journal of Environmental Analytical Chemistry</i> , 2019, 99, 1135-1147.	3.3	23
114	Fe ₃ O ₄ @SiO ₂ @ <i>Bacillus pumilis</i> : magnetised solid phase bio-extractor for preconcentration of Pb(II) and Cu(II) from water samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2019, 99, 1112-1122.	3.3	16
115	A magnetized fungal solid-phase extractor for the preconcentrations of uranium(VI) and thorium(IV) before their quantitation by ICP-OES. <i>Mikrochimica Acta</i> , 2019, 186, 355.	5.0	22
116	Supramolecular solvent-based liquid phase microextraction of malachite green at trace level from water samples for its UV-vis spectrophotometric detection. <i>International Journal of Environmental Analytical Chemistry</i> , 2019, 99, 595-605.	3.3	23
117	A new amine based microextraction of lead (II) in real water samples using flame atomic absorption spectrometry. <i>Microchemical Journal</i> , 2019, 148, 214-219.	4.5	27
118	Deep eutectic solvent microextraction of lead(II), cobalt(II), nickel(II) and manganese(II) ions for the separation and preconcentration in some oil samples from Turkey prior to their microsampling flame atomic absorption spectrometric determination. <i>Microchemical Journal</i> , 2019, 147, 832-837.	4.5	115
119	Magnetic solid-phase extraction of quercetin on magnetic-activated carbon cloth (MACC). <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 1365-1372.	2.2	15
120	Ultrasound-Assisted Ionic Liquid-Dispersive Liquid-Liquid of Curcumin in Food Samples Microextraction and Its Spectrophotometric Determination. <i>Journal of AOAC INTERNATIONAL</i> , 2019, 102, 217-221.	1.5	29
121	Magnetic solid-phase extraction based on <i>Coriolus versicolor</i> -immobilized-Fe ₂ O ₃ nanoparticles for preconcentration and determination of Al(III) in water and food samples. <i>Turkish Journal of Chemistry</i> , 2019, 43, 1217-1228.	1.2	11
122	Comparison of Cd(II) preconcentrations by using magnetized <i>Pleurotus eryngii</i> and <i>Coprinus micaceus</i> and its determination in real samples. <i>Microchemical Journal</i> , 2019, 144, 19-25.	4.5	13
123	A sensitive and selective deep eutectic solvent-based ultrasound-assisted liquid phase microextraction procedure for separation-preconcentration and determination of copper in olive oil and water samples. <i>Separation Science and Technology</i> , 2019, 54, 2431-2439.	2.5	26
124	Magnetic solid phase extraction of trace paracetamol and caffeine in synthetic urine and wastewater samples by using core shell hybrid material consisting of graphene oxide/multiwalled carbon nanotube/Fe ₃ O ₄ /SiO ₂ . <i>Microchemical Journal</i> , 2019, 145, 843-851.	4.5	74
125	A green ultrasonic-assisted liquid-liquid microextraction technique based on deep eutectic solvents for flame atomic absorption spectrometer determination of trace level of lead in tobacco and food samples. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 687-694.	2.2	19
126	Deep eutectic solvent based liquid phase microextraction of nickel at trace level as its diethyldithiocarbamate chelate from environmental samples. <i>Microchemical Journal</i> , 2019, 145, 745-750.	4.5	46

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127	Fractionation, Source Identification and Risk Assessments for Heavy Metals in Soils near a Small-Scale Industrial Area (Åžanakkale-Turkey). <i>Soil and Sediment Contamination</i> , 2019, 28, 213-227.	1.9	22
128	Developing a new and simple ultrasound-assisted emulsification liquid phase microextraction method built upon deep eutectic solvents for Patent Blue V in syrup and water samples. <i>Microchemical Journal</i> , 2019, 145, 813-818.	4.5	39
129	Determination of Copper Using Supramolecular Solvent-based Microextraction for Food, Spices, and Water Samples Prior to Analysis by Flame Atomic Absorption Spectrometry. <i>Atomic Spectroscopy</i> , 2019, 40, 17-23.	1.2	10
130	Assessment of Relationship Between Geochemical Fractions of Barium in Soil of Cherry Orchards and Plant Barium Uptake and Determination by Inductively Coupled Plasma Optical Emission Spectrometry. <i>Atomic Spectroscopy</i> , 2019, 40, 173-178.	1.2	8
131	Comparative solid phase extraction study on the U(VI) preconcentration by using immobilized thermotolerant <i>Bacillus vallismortis</i> and <i>Bacillus mojavensis</i> . <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 315, 185-193.	1.5	5
132	The separation and preconcentration and determination of ultra-trace gold in water and solid samples by dispersive liquid-liquid microextraction using atomic absorption spectrometry. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 1347-1354.	2.2	5
133	Development of an ultrasonic-assisted restricted access supramolecular solvent-based liquid phase microextraction (UA-RAS-LPME) method for separation-preconcentration and UV-VIS spectrophotometric detection of curcumin. <i>Separation Science and Technology</i> , 2018, 53, 2612-2621.	2.5	16
134	Molecularly imprinted polymer based quartz crystal microbalance sensor system for sensitive and label-free detection of synthetic cannabinoids in urine. <i>Biosensors and Bioelectronics</i> , 2018, 111, 10-17.	10.1	73
135	Activated carbon cloth filled pipette tip for solid phase extraction of nickel(II), lead(II), cadmium(II), copper(II) and cobalt(II) as 1,3,4-thiadiazole-2,5-dithiol chelates for ultra-trace detection by FAAS. <i>International Journal of Environmental Analytical Chemistry</i> , 2018, 98, 171-181.	3.3	69
136	<i>Boletus edulis</i> loaded with Fe_3O_4 nanoparticles as a magnetic sorbent for preconcentration of Co(II) and Sn(II) prior to their determination by ICP-OES. <i>Mikrochimica Acta</i> , 2018, 185, 73.	5.0	22
137	Vortex assisted solid-phase extraction of lead(II) using orthorhombic nanosized Bi_2WO_6 as a sorbent. <i>Mikrochimica Acta</i> , 2018, 185, 34.	5.0	16
138	Synthesis and characterization of Pd nanoparticle-modified magnetic $\text{Sm}_2\text{O}_3/\text{ZrO}_2$ as effective multifunctional catalyst for reduction of 2-nitrophenol and degradation of organic dyes. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 1721-1731.	2.2	20
139	Nanomaterial's based chromium speciation in environmental samples: A review. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 103, 44-55.	11.4	59
140	A new magnetic nanodiamond/graphene oxide hybrid ($\text{Fe}_3\text{O}_4/\text{ND}/\text{GO}$) material for pre-concentration and sensitive determination of sildenafil in alleged herbal aphrodisiacs by HPLC-DAD system. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1084, 113-121.	2.3	61
141	A simple, rapid and green ultrasound assisted and ionic liquid dispersive microextraction procedure for the determination of tin in foods employing ETAAS. <i>Food Chemistry</i> , 2018, 245, 380-384.	8.2	51
142	Vortex assisted deep eutectic solvent (DES)-emulsification liquid-liquid microextraction of trace curcumin in food and herbal tea samples. <i>Food Chemistry</i> , 2018, 243, 442-447.	8.2	143
143	Preconcentrations of Ni(II) and Co(II) by using immobilized thermophilic <i>Geobacillus stearothermophilus</i> SO-20 before ICP-OES determinations. <i>Food Chemistry</i> , 2018, 266, 126-132.	8.2	20
144	Application of magnetized fungal solid phase extractor with Fe_2O_3 nanoparticle for determination and preconcentration of Co(II) and Hg(II) from natural water samples. <i>Microchemical Journal</i> , 2018, 143, 198-204.	4.5	20

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145	Vortex-assisted magnetic solid phase extraction of Cd(II), Cu(II) and Pb(II) on the Nitroso [®] R salt impregnated magnetic Ambersorb 563 for their separation, preconcentration and determination by FAAS. <i>International Journal of Environmental Analytical Chemistry</i> , 2018, 98, 799-810.	3.3	22
146	A novel and simple deep eutectic solvent based liquid phase microextraction method for rhodamine B in cosmetic products and water samples prior to its spectrophotometric determination. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 202, 81-86.	3.9	65
147	Usage of deep eutectic solvents for the digestion and ultrasound-assisted liquid phase microextraction of copper in liver samples. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 2307-2314.	2.2	18
148	Exhaled breath condensate magnesium levels of infants with bronchiolitis. <i>Turkish Journal of Pediatrics</i> , 2018, 60, 535.	0.6	3
149	A Strategy Based on the Dispersive Liquid-Liquid Microextraction of Cadmium in Environmental Samples Prior to Its Determination by Flame Atomic Absorption Spectrometry. <i>Atomic Spectroscopy</i> , 2018, 39, 46-54.	1.2	5
150	Magnetic Solid Phase Extraction of Lead, Cadmium, and Cobalt on Magnetic Carboxyl-Modified Nanodiamonds (MCNDs) from Natural Water Samples and Their Determination by Flame Atomic Absorption Spectrometry. <i>Atomic Spectroscopy</i> , 2018, 39, 81-89.	1.2	12
151	Ultrasound-assisted Supramolecular Microextraction of Copper in Water, Food, Hair, and Tobacco Samples Prior to Microsampling Flame Atomic Absorption Spectrometry. <i>Atomic Spectroscopy</i> , 2018, 39, 106-111.	1.2	15
152	Dispersive Liquid-Liquid Microextraction of Lead(II) as Tropaeolin OOO Chelates From Environmental Samples Prior to Microsampling Flame Atomic Absorption Spectrometry. <i>Atomic Spectroscopy</i> , 2018, 39, 112-117.	1.2	6
153	Development of Phosphate-containing Polymer-based Solid Phase Extraction Procedure for the Separation, Enrichment, and Determination of Cadmium in Water and Food Samples by FAAS. <i>Atomic Spectroscopy</i> , 2018, 39, 158-163.	1.2	2
154	Highly Simple Deep Eutectic Solvent Extraction of Manganese in Vegetable Samples Prior to Its ICP-OES Analysis. <i>Biological Trace Element Research</i> , 2017, 179, 334-339.	3.5	45
155	A simple and novel deep eutectic solvent based ultrasound-assisted emulsification liquid phase microextraction method for malachite green in farmed and ornamental aquarium fish water samples. <i>Microchemical Journal</i> , 2017, 132, 280-285.	4.5	146
156	Ligandless switchable solvent based liquid phase microextraction of nickel from food and cigarette samples prior to its micro-sampling flame atomic absorption spectrometric determination. <i>Journal of Molecular Liquids</i> , 2017, 237, 236-241.	4.9	48
157	Heavy metal contents of play dough, face and finger paint samples sold in turkish markets. <i>Talanta</i> , 2017, 170, 377-383.	5.5	12
158	Carbon-coated Fe ₃ O ₄ nanoparticles with surface amido groups for magnetic solid phase extraction of Cr(III), Co(II), Cd(II), Zn(II) and Pb(II) prior to their quantitation by ICP-MS. <i>Mikrochimica Acta</i> , 2017, 184, 2645-2651.	5.0	64
159	A Novel Selective Deep Eutectic Solvent Extraction Method for Versatile Determination of Copper in Sediment Samples by ICP-OES. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 99, 264-269.	2.7	32
160	Nanodiamond/MoS ₂ nanorod composite as a novel sorbent for fast and effective vortex-assisted micro solid phase extraction of lead(II) and copper(II) for their flame atomic absorption spectrometric detection. <i>Journal of Molecular Liquids</i> , 2017, 234, 260-267.	4.9	54
161	Resistance, bioaccumulation and solid phase extraction of uranium (VI) by <i>Bacillus vallismortis</i> and its UV-vis spectrophotometric determination. <i>Journal of Environmental Radioactivity</i> , 2017, 171, 217-225.	1.7	21
162	Switchable solvent based green liquid phase microextraction method for cobalt in tobacco and food samples prior to flame atomic absorption spectrometric determination. <i>Journal of Molecular Liquids</i> , 2017, 229, 459-464.	4.9	70

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163	A new separation and preconcentration method for selenium in some foods using modified silica gel with 2,6-diamino-4-phenyl-1,3,5-triazine. <i>Food Chemistry</i> , 2017, 221, 1394-1399.	8.2	35
164	Trace elements in blood samples of smoker and nonsmoker active pulmonary tuberculosis patients from Jamshoro, Pakistan. <i>Environmental Science and Pollution Research</i> , 2017, 24, 26513-26520.	5.3	12
165	Multivariate statistical design optimization for ultrasonic-assisted restricted access supramolecular solvent-based liquid phase microextraction of quercetin in food samples. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 2521-2528.	2.2	22
166	Facile and green solvothermal synthesis of palladium nanoparticle-nanodiamond-graphene oxide material with improved bifunctional catalytic properties. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 2503-2512.	2.2	22
167	A magnetic $\text{MoS}_2\text{-Fe}_3\text{O}_4$ nanocomposite as an effective adsorbent for dispersive solid-phase microextraction of lead(II) and copper(II) prior to their determination by FAAS. <i>Mikrochimica Acta</i> , 2017, 184, 3969-3976.	5.0	62
168	One step hydrothermal synthesis and characterization of moss like MWCNT-Bi ₂ S ₃ nanomaterial for solid phase extraction of copper. <i>Talanta</i> , 2017, 174, 645-651.	5.5	10
169	Innovative, simple and green ultrasound assisted-enzyme based hydrolytic microextraction method for manganese at trace levels in food samples. <i>Talanta</i> , 2017, 174, 605-609.	5.5	16
170	Tolerance and bioaccumulation of U(VI) by <i>Bacillus mojavensis</i> and its solid phase preconcentration by <i>Bacillus mojavensis</i> immobilized multiwalled carbon nanotube. <i>Journal of Environmental Management</i> , 2017, 187, 490-496.	7.8	21
171	A Simple Vortex-Assisted Dispersive Liquid-Liquid Microextraction System for Copper(II) to Preconcentration and Separation from Natural Water and Table Salt Samples. <i>Arabian Journal for Science and Engineering</i> , 2017, 42, 175-181.	3.0	18
172	Determination of Au(III) and Pd(II) ions by flame atomic absorption spectrometry in some environmental samples after solid phase extraction. <i>Toxicological and Environmental Chemistry</i> , 2017, 99, 590-600.	1.2	9
173	Simultaneous preconcentrations of Co^{2+} , Cr^{6+} , Hg^{2+} and Pb^{2+} ions by <i>Bacillus altitudinis</i> immobilized nanodiamond prior to their determinations in food samples by ICP-OES. <i>Food Chemistry</i> , 2017, 215, 447-453.	8.2	81
174	Investigation some characteristics of chicken feather's rachis. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 254, 192013.	0.6	3
175	Switchable solvent based liquid phase microextraction of palladium coupled with determination by flame atomic absorption spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2017, 97, 1315-1327.	3.3	18
176	Magnetic Graphene Oxide as an Efficient Adsorbent for the Separation and Preconcentration of Cu(II), Pb(II), and Cd(II) from Environmental Samples. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 1544-1550.	1.5	31
177	Spectrophotometric detection of rhodamine B in tap water, lipstick, rouge, and nail polish samples after supramolecular solvent microextraction. <i>Turkish Journal of Chemistry</i> , 2017, 41, 987-994.	1.2	26
178	Supramolecular solvent microextraction of uranium at trace levels from water and soil samples. <i>Turkish Journal of Chemistry</i> , 2017, 41, 61-69.	1.2	12
179	Spectrophotometric determination of carmoisine after cloud point extraction using Triton X-114. <i>Turkish Journal of Chemistry</i> , 2017, 41, 256-262.	1.2	20
180	Activated Carbon Cloth (ACC) as Efficient Adsorbent for Trace Cu(II), Co(II), Cd(II), Pb(II), Mn(II), and Ni(II) as O-O-diethylphosphorodithioic Acid Chelates for the Enrichment From Water and Soil Samples. <i>Atomic Spectroscopy</i> , 2017, 38, 65-70.	1.2	5

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181	Application of Supramolecular Microextraction and Flame Atomic Absorption Spectrometry for Ultra-trace Determination of Cadmium in Food and Water Samples. <i>Atomic Spectroscopy</i> , 2017, 38, 51-56.	1.2	4
182	Magnetic Solid Phase Extraction of Trace Lead and Copper on Chromotrope FB Impregnated Magnetic Multiwalled Carbon Nanotubes From Cigarette and Hair Samples for Measurement by Flame AAS. <i>Atomic Spectroscopy</i> , 2017, 38, 57-61.	1.2	17
183	Assessment of metal contents in spices and herbs from Saudi Arabia. <i>Toxicology and Industrial Health</i> , 2016, 32, 260-269.	1.4	32
184	Comparative study for the separation, preconcentration, and determination of copper and cadmium in real samples by using two different ligands. <i>Turkish Journal of Chemistry</i> , 2016, 40, 93-105.	1.2	6
185	Latest trends, green aspects, and innovations in liquid-phase-based microextraction techniques: a review. <i>Turkish Journal of Chemistry</i> , 2016, 40, 868-893.	1.2	57
186	Synthesis and application of Fe ₃ O ₄ @SiO ₂ @TiO ₂ for photocatalytic decomposition of organic matrix simultaneously with magnetic solid phase extraction of heavy metals prior to ICP-MS analysis. <i>Talanta</i> , 2016, 154, 539-547.	5.5	134
187	Combination of dispersive liquid-liquid microextraction and multivariate optimization for separation-enrichment of traces lead by flame atomic absorption spectrometry. <i>Journal of Industrial and Engineering Chemistry</i> , 2016, 37, 306-311.	5.8	17
188	A green, novel and simple microprecipitation technique for separation and preconcentration of cadmium with 1-(2-thiazolylazo)-2-naphthol in food samples and determination by microsampling flame atomic absorption spectrometry. <i>Analytical Methods</i> , 2016, 8, 3545-3549.	2.7	11
189	Central composite design and genetic algorithm applied for the optimization of ultrasonic-assisted removal of malachite green by ZnO Nanorod-loaded activated carbon. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 167, 157-164.	3.9	114
190	Preparation and characterization of magnetic carboxylated nanodiamonds for vortex-assisted magnetic solid-phase extraction of ziram in food and water samples. <i>Talanta</i> , 2016, 158, 152-158.	5.5	71
191	Supramolecular solvent microextraction of Sudan blue II in environmental samples prior to its spectrophotometric determination. <i>International Journal of Environmental Analytical Chemistry</i> , 2016, 96, 568-575.	3.3	13
192	Deep eutectic solvent based ultrasonic assisted liquid phase microextraction for the FAAS determination of cobalt. <i>Journal of Molecular Liquids</i> , 2016, 224, 538-543.	4.9	142
193	Vortex assisted magnetic solid phase extraction of lead(II) and cobalt(II) on silica coated magnetic multiwalled carbon nanotubes impregnated with 1-(2-pyridylazo)-2-naphthol. <i>Journal of Molecular Liquids</i> , 2016, 224, 639-647.	4.9	57
194	Ultrasound assisted-deep eutectic solvent based on emulsification liquid phase microextraction combined with microsample injection flame atomic absorption spectrometry for valence speciation of chromium(III/VI) in environmental samples. <i>Talanta</i> , 2016, 160, 680-685.	5.5	147
195	A novel carrier element-free co-precipitation method for separation/preconcentration of lead and cadmium ions from environmental matrices. <i>Environmental Progress and Sustainable Energy</i> , 2016, 35, 1709-1715.	2.3	14
196	Insights into the chemical partitioning of trace metals in roadside and off-road agricultural soils along two major highways in Attica's region, Greece. <i>Ecotoxicology and Environmental Safety</i> , 2016, 132, 101-110.	6.0	47
197	Ultrasonic-assisted supramolecular solvent-based liquid phase microextraction of mercury as 1-(2-pyridylazo)-2-naphthol complexes from water samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2016, 96, 1356-1366.	3.3	18
198	Combination of Syringe-Solid Phase Extraction with Inductively Coupled Plasma Mass Spectrometry for Efficient Heavy Metals Detection. <i>Clean - Soil, Air, Water</i> , 2016, 44, 720-727.	1.1	19

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199	Mercaptobenzothiazole-functionalized magnetic carbon nanospheres of type Fe ₃ O ₄ @SiO ₂ @C for the preconcentration of nickel, copper and lead prior to their determination by ICP-MS. <i>Mikrochimica Acta</i> , 2016, 183, 2377-2384.	5.0	41
200	Flame Atomic Absorption Spectrometric Determination of Gold After Solid-Phase Extraction of Its 2-Aminobenzothiazole Complex on Diaion SP-207. <i>Journal of AOAC INTERNATIONAL</i> , 2016, 99, 534-538.	1.5	10
201	Modification of platinum nanoparticles loaded on activated carbon and activated carbon with a new chelating agent for solid phase extraction of some metal ions. <i>Journal of Molecular Liquids</i> , 2016, 221, 748-754.	4.9	16
202	Multi-Element Preconcentration/Separation of Some Metal Ions in Environmental Samples by Using Co-precipitation. <i>Journal of AOAC INTERNATIONAL</i> , 2016, 99, 273-278.	1.5	16
203	Ultrasonic supramolecular microextraction of nickel (II) as N,N'-Dihydroxy-1,2-cyclohexanedimine chelates from water, tobacco and fertilizer samples before FAAS determination. <i>Journal of Molecular Liquids</i> , 2016, 221, 773-777.	4.9	15
204	Honeybees and honey as monitors for heavy metal contamination near thermal power plants in Mugla, Turkey. <i>Toxicology and Industrial Health</i> , 2016, 32, 507-516.	1.4	50
205	Heavy metal mobility and potential availability in animal manure: using a sequential extraction procedure. <i>Journal of Material Cycles and Waste Management</i> , 2016, 18, 563-572.	3.0	25
206	Solid-phase extraction of copper and zinc in water samples using diethylamine-modified phosphorus-containing polymer. <i>Desalination and Water Treatment</i> , 2016, 57, 2834-2842.	1.0	4
207	A sensitive method for the determination of gold and palladium based on dispersive liquid-liquid microextraction combined with flame atomic absorption spectrometric determination using N-(6-morpholin-4-ylpyridin-3-yl)-N'-phenylthiourea. <i>RSC Advances</i> , 2016, 6, 6896-6904.	3.6	14
208	Solid-phase extraction of some food dyes on sea sponge column and determination by UV-vis spectrophotometer. <i>Desalination and Water Treatment</i> , 2016, 57, 25822-25829.	1.0	11
209	Chemical fractionation, mobility and environmental impacts of heavy metals in greenhouse soils from Añanakkale, Turkey. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	48
210	Switchable solvent based liquid phase microextraction of mercury from environmental samples: a green aspect. <i>RSC Advances</i> , 2016, 6, 24968-24975.	3.6	42
211	Simultaneous extraction and preconcentration of Cu ²⁺ , Ni ²⁺ and Zn ²⁺ ions using Ag nanoparticle-loaded activated carbon: Response surface methodology. <i>Advanced Powder Technology</i> , 2016, 27, 426-435.	4.1	23
212	Bovine serum albumin-Cu(II) hybrid nanoflowers: An effective adsorbent for solid phase extraction and slurry sampling flame atomic absorption spectrometric analysis of cadmium and lead in water, hair, food and cigarette samples. <i>Analytica Chimica Acta</i> , 2016, 906, 110-117.	5.4	75
213	Switchable solvent based liquid phase microextraction of uranium in environmental samples: a green approach. <i>Analytical Methods</i> , 2016, 8, 979-986.	2.7	49
214	Cr speciation in water samples by dispersive liquid-liquid microextraction combined with total reflection X-ray fluorescence spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2016, 115, 46-51.	2.9	45
215	Modeling of quaternary dyes adsorption onto ZnO-NR-AC artificial neural network: Analysis by derivative spectrophotometry. <i>Journal of Industrial and Engineering Chemistry</i> , 2016, 34, 186-197.	5.8	240
216	Solid phase extraction of uranium(VI) on phosphorus-containing polymer grafted 4-aminoantipyrine. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 308, 955-963.	1.5	16

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217	Preparation and characterization of magnetic allylamine modified graphene oxide-poly(vinyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 some metal ions. <i>Talanta</i> , 2016, 146, 130-137.	5.5	125
218	Optimization of covalent immobilization of <i>Trichoderma reesei</i> cellulase onto modified ReliZyme HA403 and Sepabeads EC-EP supports for cellulose hydrolysis, in buffer and ionic liquids/buffer media. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1276-1284.	2.8	12
219	Assessment of Heavy Metal Levels in Street Dust Samples from Denizli, Turkey, and Analysis by Flame Atomic Absorption Spectrometry. <i>Atomic Spectroscopy</i> , 2016, 37, 25-29.	1.2	6
220	Vortex-assisted Dispersive Liquid-Liquid Microextraction of Pb(II) as 2-hydroxypyridine-3-carboxylic Acid Chelates From Food and Water Samples Prior to Flame Atomic Absorption Spectrometric Determination. <i>Atomic Spectroscopy</i> , 2016, 37, 108-113.	1.2	5
221	Supramolecular Solvent-based Microextraction of Copper at Trace Levels Before Determination by Microsampling Flame Atomic Absorption Spectrometry. <i>Atomic Spectroscopy</i> , 2016, 37, 158-163.	1.2	5
222	Locking of Tunneled Cuffed Hemodialysis Catheters with a Mixture of 45% Ethanol and 4% Trisodium Citrate is Effective in Preventing Catheter-Related Infections and Thrombosis. <i>Turkish Nephrology, Dialysis and Transplantation Journal</i> , 2016, 25, 168-174.	0.0	1
223	Separation and preconcentration of lead(II), cobalt(II), and nickel(II) on EDTA immobilized activated carbon cloth prior to flame atomic absorption spectrometric determination in environmental samples. <i>Turkish Journal of Chemistry</i> , 2015, 39, 1038-1049.	1.2	26
224	Supramolecular solvent-based dispersive liquid-liquid microextraction of copper from water and hair samples. <i>RSC Advances</i> , 2015, 5, 40422-40428.	3.6	55
225	Switchable solvent-based liquid phase microextraction of copper(II): optimization and application to environmental samples. <i>Journal of Analytical Atomic Spectrometry</i> , 2015, 30, 1629-1635.	3.0	80
226	Magnetic solid phase extraction of lead(II) and cadmium(II) on a magnetic phosphorus-containing polymer (M-PhCP) for their microsampling flame atomic absorption spectrometric determinations. <i>RSC Advances</i> , 2015, 5, 33801-33808.	3.6	50
227	Selective separation, preconcentration and determination of Pd(II) ions in environmental samples by coprecipitation with a 1,2,4-triazole derivative. <i>Bulletin of the Chemical Society of Ethiopia</i> , 2015, 29, 1.	1.1	11
228	Separation and Enrichment of Gold in Water, Geological and Environmental Samples by Solid Phase Extraction on Multiwalled Carbon Nanotubes Prior to its Determination by Flame Atomic Absorption Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2015, 98, 1733-1738.	1.5	5
229	Ultrasound assisted-deep eutectic solvent extraction of iron from sheep, bovine and chicken liver samples. This study is a part of PhD thesis of Erkan Yilmaz.. <i>Talanta</i> , 2015, 136, 170-173.	5.5	66
230	Determination of Cadmium in Fruit and Vegetables by Ionic Liquid Magnetic Microextraction and Flame Atomic Absorption Spectrometry. <i>Analytical Letters</i> , 2015, 48, 464-476.	1.8	35
231	Dispersive liquid-liquid microextraction of lead(II) as 5-(4-dimethylaminobenzylidene) rhodanine chelates from food and water samples. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 9.	2.7	18
232	A green and efficient in-syringe ionic liquid-based single step microextraction procedure for preconcentration and determination of cadmium in water samples. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 27, 149-152.	5.8	27
233	Determination of Lead, Copper, and Iron in Cosmetics, Water, Soil, and Food Using Polyhydroxybutyrate-B-polydimethyl Siloxane Preconcentration and Flame Atomic Absorption Spectrometry. <i>Analytical Letters</i> , 2015, 48, 1163-1179.	1.8	46
234	Ionic Liquid-Based Ultrasound-Assisted Emulsification Microextraction of Cadmium in Biological Samples: Optimization by a Multivariate Approach. <i>Analytical Letters</i> , 2015, 48, 1751-1766.	1.8	20

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235	Determination of Copper in Food and Water by Dispersive Liquid-Liquid Microextraction and Flame Atomic Absorption Spectrometry. <i>Analytical Letters</i> , 2015, 48, 1738-1750.	1.8	24
236	A Comparative Study for Separation, Preconcentration and Determination of Tartrazine (E 102) in Soft Drink Samples by Two Kinds of Amberlite Resins. <i>Food Analytical Methods</i> , 2015, 8, 2141-2149.	2.6	24
237	A membrane filtration procedure for the enrichment, separation, and flame atomic absorption spectrometric determinations of some metals in water, hair, urine, and fish samples. <i>Desalination and Water Treatment</i> , 2015, 53, 3457-3465.	1.0	32
238	Separation and Preconcentration of Sudan Blue II Using Membrane Filtration and UV-Visible Spectrophotometric Determination in River Water and Industrial Wastewater Samples. <i>Journal of AOAC INTERNATIONAL</i> , 2015, 98, 213-217.	1.5	12
239	Switchable polarity solvent for liquid phase microextraction of Cd(II) as pyrrolidinedithiocarbamate chelates from environmental samples. <i>Analytica Chimica Acta</i> , 2015, 886, 75-82.	5.4	75
240	Solid-phase extraction of iridium from soil and water samples by using activated carbon cloth prior to its spectrophotometric determination. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 501.	2.7	11
241	Supramolecular solvent based liquid-liquid microextraction of aluminum from water and hair samples prior to UV-visible spectrophotometric detection. <i>RSC Advances</i> , 2015, 5, 62433-62438.	3.6	23
242	Lead preconcentration as rac-(E,E)-N,N'-bis(2-chlorobenzylidene)cyclohexane-1,2-diamine complexes from water and tobacco samples by dispersive liquid-liquid microextraction. <i>Journal of Analytical Chemistry</i> , 2015, 70, 691-695.	0.9	10
243	Comparison between dispersive liquid-liquid microextraction and ultrasound-assisted nanoparticles-dispersive solid-phase microextraction combined with microvolume spectrophotometry method for the determination of Auramine-O in water samples. <i>RSC Advances</i> , 2015, 5, 39084-39096.	3.6	78
244	Investigation of the Influence of Selected Soil and Plant Properties from Sakarya, Turkey, on the Bioavailability of Trace Elements by Applying an In Vitro Digestion Model. <i>Biological Trace Element Research</i> , 2015, 168, 276-285.	3.5	23
245	Preconcentration/separation of lead at trace level from water samples by mixed micelle cloud point extraction. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 29, 48-51.	5.8	40
246	Determination of Cadmium and Lead in Water and Food by Organic Drop Microextraction and Flame Atomic Absorption Spectrometry. <i>Instrumentation Science and Technology</i> , 2015, 43, 573-587.	1.8	18
247	Dispersive liquid-liquid microextraction-spectrophotometry combination for determination of rhodamine B in food, water, and environmental samples. <i>Desalination and Water Treatment</i> , 2015, 55, 2103-2108.	1.0	22
248	Speciation of Chromium in Natural Waters, Tea, and Soil with Membrane Filtration Flame Atomic Absorption Spectrometry. <i>Analytical Letters</i> , 2015, 48, 2258-2271.	1.8	22
249	Ultrasound-assisted ionic liquid-based dispersive liquid-liquid microextraction for preconcentration of patent blue V and its determination in food samples by UV-visible spectrophotometry. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 203.	2.7	47
250	A multivariate study of solid phase extraction of beryllium(II) using human hair as adsorbent prior to its spectrophotometric detection. <i>Desalination and Water Treatment</i> , 2015, 55, 1088-1095.	1.0	8
251	Determination of trace amounts of hexavalent chromium in drinking waters by dispersive microsolid-phase extraction using modified multiwalled carbon nanotubes combined with total reflection X-ray fluorescence spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2015, 107, 170-177.	2.9	61
252	Supramolecular microextraction of cobalt from water samples before its microsampling flame atomic absorption spectrometric detection. <i>International Journal of Environmental Analytical Chemistry</i> , 2015, 95, 1311-1320.	3.3	29

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254	Supramolecular solvent-based microextraction method for cobalt traces in food samples with optimization Plackett-Burman and central composite experimental design. <i>RSC Advances</i> , 2015, 5, 94879-94886.	3.6	19
255	Magnetic nanoparticle based dispersive micro-solid-phase extraction for the determination of malachite green in water samples: optimized experimental design. <i>New Journal of Chemistry</i> , 2015, 39, 9813-9823.	2.8	146
256	Triethylenetetramine modified multiwalled carbon nanotubes for the efficient preconcentration of Pb(II), Cu(II), Ni(II) and Cd(II) before FAAS detection. <i>RSC Advances</i> , 2015, 5, 106905-106911.	3.6	25
257	Preconcentration-separation of germanium at ultra trace levels on polysulfone membrane filter and its determination by spectrophotometry. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 24, 322-325.	5.8	12
258	The Efficient Photocatalytic Degradation of Methyl tert-Butyl Ether Under Pd/ZnO and Visible Light Irradiation. <i>Photochemistry and Photobiology</i> , 2015, 91, 265-271.	2.5	24
259	Solid phase extraction of metal ions in environmental samples on 1-(2-pyridylazo)-2-naphthol impregnated activated carbon cloth. <i>Ecotoxicology and Environmental Safety</i> , 2015, 112, 74-79.	6.0	63
260	Separation-preconcentration of nickel and lead in food samples by a combination of solid-liquid-solid dispersive extraction using SiO ₂ nanoparticles, ionic liquid-based dispersive liquid-liquid micro-extraction. <i>Talanta</i> , 2015, 131, 361-365.	5.5	44
261	Ligandless ultrasonic-assisted and ionic liquid-based dispersive liquid-liquid microextraction of copper, nickel and lead in different food samples. <i>Food Chemistry</i> , 2015, 167, 433-437.	8.2	72
262	Characterization of Heavy Metal Fractions in Agricultural Soils by Sequential Extraction Procedure: The Relationship Between Soil Properties and Heavy Metal Fractions. <i>Soil and Sediment Contamination</i> , 2015, 24, 1-15.	1.9	141
263	Enrichment-separation and determinations of cadmium(II) and lead(II)-1-phenyl-1H-tetrazole-5-thiol chelates on Diaion SP-207 by solid phase extraction-flame atomic absorption spectrometry. <i>Arabian Journal of Chemistry</i> , 2015, 8, 720-725.	4.9	13
264	Determination of Lead(II) as Brilliant Black BN Chelates in Water and Soil Samples After Separation-Preconcentration on Cellulose Nitrate Membrane Filter. <i>Atomic Spectroscopy</i> , 2015, 36, 49-53.	1.2	4
265	Use of Fe ₃ O ₄ Nanoparticles and Ultrasound-assisted Dispersive Liquid-liquid Microextraction of Lead in Water, Tobacco, and Fertilizer Samples for FAAS Determination. <i>Atomic Spectroscopy</i> , 2015, 36, 146-151.	1.2	2
266	Application of Wet vs. Microwave Digestion for Trace Element Determination in Soil, Vegetable, Nuts, and Grain Samples by ICP-OES. <i>Atomic Spectroscopy</i> , 2015, 36, 159-164.	1.2	8
267	Coprecipitation of Fe(III), Mn(II), Cu(II), Pb(II), Co(II), and Ni(II) With Ytterbium Hydroxide for Separation and Preconcentration Prior to Determination by FAAS. <i>Atomic Spectroscopy</i> , 2015, 36, 165-170.	1.2	5
268	Assessment of Cr, Mn, Fe, Co, Ni, Cu, Zn, As, Cd, and Pb Concentrations in Gluten-free Foods From Saudi Arabia by Inductively Coupled Plasma Mass Spectrometry. <i>Atomic Spectroscopy</i> , 2015, 36, 254-260.	1.2	10
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272	Sea Sponge as a Low Cost Biosorbent for Solid Phase Extraction of Some Heavy Metal Ions and Determination by Flame Atomic Absorption Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2014, 97, 1689-1695.	1.5	15
273	Investigation of heavy metal mobility and availability by the BCR sequential extraction procedure: relationship between soil properties and heavy metals availability. <i>Chemical Speciation and Bioavailability</i> , 2014, 26, 219-230.	2.0	209
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275	A pipette tip multiwalled-carbon nanotube solid-phase extraction of lead in water and hair samples: application of the statistical Taguchi method to optimise the experimental variables. <i>International Journal of Environmental Analytical Chemistry</i> , 2014, 94, 1435-1444.	3.3	12
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277	Multiwalled carbon nanotube impregnated with tartrazine: Solid phase extractant for Cd(II) and Pb(II). <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 581-585.	5.8	42
278	Ligandless surfactant mediated solid phase extraction combined with Fe ₃ O ₄ nano-particle for the preconcentration and determination of cadmium and lead in water and soil samples followed by flame atomic absorption spectrometry: Multivariate strategy. <i>Ecotoxicology and Environmental Safety</i> , 2014, 102, 174-178.	6.0	52
279	Assessment of trace metal concentrations in muscle tissue of certain commercially available fish species from Kayseri, Turkey. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 4619-4628.	2.7	21
280	Polyhydroxybutyrate-b-polyethyleneglycol block copolymer for the solid phase extraction of lead and copper in water, baby foods, tea and coffee samples. <i>Food Chemistry</i> , 2014, 152, 75-80.	8.2	64
281	Separation and preconcentration of lead, chromium and copper by using with the combination coprecipitation-flame atomic absorption spectrometric determination. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 1030-1034.	5.8	50
282	Development a novel supramolecular solvent microextraction procedure for copper in environmental samples and its determination by microsampling flame atomic absorption spectrometry. <i>Talanta</i> , 2014, 126, 191-195.	5.5	66
283	Polypyrrole/multi-walled carbon nanotube composite for the solid phase extraction of lead(II) in water samples. <i>Talanta</i> , 2014, 119, 447-451.	5.5	79
284	Rapid ionic liquid-based ultrasound assisted dual magnetic microextraction to preconcentrate and separate cadmium-4-(2-thiazolylazo)-resorcinol complex from environmental and biological samples. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 123, 194-199.	3.9	65
285	Solid phase extraction of Cd, Pb, Ni, Cu, and Zn in environmental samples on multiwalled carbon nanotubes. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 5461-5468.	2.7	47
286	Supramolecular solvent microextraction of gold prior to its determination by microsample injection system coupled with flame atomic absorption spectrometry. <i>RSC Advances</i> , 2014, 4, 47396-47401.	3.6	26
287	Fe ₃ O ₄ nanoparticles and ultrasound assisted dispersive liquid-liquid microextraction of lead for its microsampling flame atomic absorption spectrometric determination in food and environmental samples. <i>RSC Advances</i> , 2014, 4, 55610-55614.	3.6	17
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290	Assessment of kinetics, thermodynamics and equilibrium parameters of Cr(VI) biosorption onto <i>Pinus brutia</i> Ten. <i>Canadian Journal of Chemical Engineering</i> , 2014, 92, 139-147.	1.7	29
291	Determination of heavy metals in sediments of the Ergene River by BCR sequential extraction method. <i>Environmental Earth Sciences</i> , 2014, 72, 3293-3305.	2.7	57
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293	Amberlite XAD-7 resin impregnated with 2-(1-(4-chlorophenyl)-4,5-diphenyl-1H-imidazol-2-yl)-4-nitrophenol for enrichment of metal ions. <i>Journal of Saudi Chemical Society</i> , 2014, 18, 674-680.	5.2	19
294	Pain-relieving effects of pulsed magnetic fields in a rat model of carrageenan-induced hindpaw inflammation. <i>International Journal of Radiation Biology</i> , 2014, 90, 95-103.	1.8	14
295	Spectrophotometric determination of uranium using chromotrope 2R complexes. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 301, 263-268.	1.5	17
296	Membrane Filtration of Lead, Cobalt, and Nickel in Water and Fertilizer Samples for Enrichment/Separation and Flame Atomic Absorption Spectrometric Determination. <i>Atomic Spectroscopy</i> , 2014, 35, 163-167.	1.2	12
297	Use of Modified Diethylamine Phosphorus-containing Polymer for Solid Phase Extraction of Cobalt and Lead in Fruit Samples Employing Flame Atomic Absorption Spectrometry. <i>Atomic Spectroscopy</i> , 2014, 35, 163-167.	1.2	10
298	Solid Phase Extraction of Thorium on Multiwalled Carbon Nanotubes Prior to UV-Vis Spectrophotometric Determination in Ore Samples. <i>Atomic Spectroscopy</i> , 2014, 35, 270-274.	1.2	14
299	SPECTROPHOTOMETRIC DETERMINATION OF SUDAN BLUE II IN ENVIRONMENTAL SAMPLES AFTER DISPERSIVE LIQUID-LIQUID MICROEXTRACTION. <i>Quimica Nova</i> , 2014, , .	0.3	1
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301	Development of an extractive spectrophotometric method for uranium using MWCNTs as solid phase and arsenazo(III) as chromophore. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 296, 1239-1245.	1.5	26
302	Oxidized Multiwalled Carbon Nanotubes as Adsorbents for Kinetic and Equilibrium Study of Removal of 5-(4-Dimethyl Amino Benzylidene)Rhodanine. <i>Arabian Journal for Science and Engineering</i> , 2013, 38, 1691-1699.	1.1	27
303	Physicochemical characteristics of a novel activated carbon produced from tea industry waste. <i>Journal of Analytical and Applied Pyrolysis</i> , 2013, 104, 249-259.	5.5	138
304	Copper, iron, and lead levels in fertilizer and water samples: separation and preconcentration on multiwalled carbon nanotubes. <i>Desalination and Water Treatment</i> , 2013, 51, 7296-7303.	1.0	9
305	Solid-phase extraction of tartrazine on multiwalled carbon nanotubes for separation and enrichment. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 559-566.	1.2	24
306	Ligandless temperature-controlled ionic liquid-phase microextraction of lead(II) ion prior to its determination by FAAS. <i>Mikrochimica Acta</i> , 2013, 180, 669-674.	5.0	32

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308	Separation&preconcentration of <sc>C</sc>u, <sc>C</sc>d, <sc>P</sc>b and <sc>N</sc>i in various water and food samples on <sc>S</sc>epabeads <sc>SP</sc>â€207. <i>International Journal of Food Science and Technology</i> , 2013, 48, 1201-1207.	2.7	16
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311	A simple ligandless microextraction method based on ionic liquid for the determination of trace cadmium in water and biological samples. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 1069-1079.	1.2	11
312	Heavy metal contents of organically produced, harvested, and dried fruit samples from Kayseri, Turkey. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 2577-2583.	2.7	16
313	Development of a dispersive liquidâ€liquid microextraction combined with flame atomic absorption spectrometry using a microinjection system for the enrichment, separation, and determination of nickel in water samples. <i>Desalination and Water Treatment</i> , 2013, 51, 6770-6776.	1.0	15
314	Preconcentration of lead from aqueous solution with activated carbon cloth prior to analysis by flame atomic absorption spectrometry: a multivariate study. <i>Journal of Analytical Atomic Spectrometry</i> , 2013, 28, 601.	3.0	32
315	Separation and pre-concentration of palladium(II) from environmental and industrial samples by formation of a derivative of 1,2,4-triazole complex on Amberlite XADâ€2010 resin. <i>International Journal of Environmental Analytical Chemistry</i> , 2013, 93, 1484-1499.	3.3	16
316	Silica chemically bonded N-propyl kriptofix 21 and 22 with immobilized palladium nanoparticles for solid phase extraction and preconcentration of some metal ions. <i>Materials Science and Engineering C</i> , 2013, 33, 3180-3189.	7.3	57
317	Graphite furnace atomic absorption spectrometric detection of vanadium in water and food samples after solid phase extraction on multiwalled carbon nanotubes. <i>Talanta</i> , 2013, 116, 205-209.	5.5	51
318	Chemically bonded multiwalled carbon nanotubes as efficient material for solid phase extraction of some metal ions in food samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2013, 93, 528-542.	3.3	54
319	Flame atomic absorption spectrometric (FAAS) determination of copper, iron and zinc in food samples after solid-phase extraction on Schiff base-modified duolite XAD 761. <i>Materials Science and Engineering C</i> , 2013, 33, 2338-2344.	7.3	59
320	Selective speciation of inorganic antimony on tetraethylenepentamine bonded silica gel column and its determination by graphite furnace atomic absorption spectrometry. <i>Talanta</i> , 2013, 107, 162-166.	5.5	40
321	Solidâ€phase extraction of lead and copper on a polyhydroxybutyrateâ€polydimethyl siloxane (<sc>PHB</sc>â€<sc>PDMS</sc>) block copolymer disc and flame atomic absorption spectrometric determination of them in water and food samples. <i>International Journal of Food Science and Technology</i> , 2013, 48, 2384-2390.	2.7	7
322	Evaluation of metal contents of household detergent samples from Turkey by flame atomic absorption spectrometry. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 9663-9668.	2.7	9
323	Combination of flotation and flame atomic absorption spectrometry for determination, preconcentration and separation of trace amounts of metal ions in biological samples. <i>Human and Experimental Toxicology</i> , 2013, 32, 504-512.	2.2	10
324	A Dispersive Liquid - Liquid Microextraction Methodology for Copper(II) in Environmental Samples Prior to Determination Using Microsample Injection Flame Atomic Absorption Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2013, 96, 1425-1429.	1.5	11

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326	Cadmium and nickel determinations in some food and water samples by the combination of carrier element-free coprecipitation and flame atomic absorption spectrometry. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 737-746.	1.2	17
327	Silver nanoparticle loaded on activated carbon and activated carbon modified with 2-(4-isopropylbenzylideneamino)thiophenol (IPBATP) as new sorbents for trace metal ions enrichment. <i>International Journal of Environmental Analytical Chemistry</i> , 2013, 93, 386-400.	3.3	25
328	Ionic Liquid-based Method for Microextraction-Enrichment of Gold from Real Samples and Determination by Flame Atomic Absorption Spectrometry. <i>Atomic Spectroscopy</i> , 2013, 34, 15-19.	1.2	21
329	Enrichment and Separation of Fe(III), Mn(II), Ni(II), and Zn(II) as Their Congo Red Chelates on Multiwalled Carbon Nanotube (MWCNT) Disk in Food and Water Samples. <i>Atomic Spectroscopy</i> , 2013, 34, 20-25.	1.2	7
330	Evaluation of Metal Concentrations in Food Packaging Materials: Relation to Human Health. <i>Atomic Spectroscopy</i> , 2013, 34, 99-103.	1.2	11
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333	Development of a New Solid Phase Extraction Procedure for Selective Separation and Enrichment of Au(III) Ions in Environmental Samples. <i>Journal of the Brazilian Chemical Society</i> , 2013, , .	0.6	1
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335	Cloud Point Extraction and Flame Atomic Absorption Spectrometry Determination of Lead (II) in Environmental and Food Samples. <i>Journal of AOAC INTERNATIONAL</i> , 2012, 95, 1797-1802.	1.5	32
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337	Determination of Some Trace Elements in Food and Soil Samples by Atomic Absorption Spectrometry After Coprecipitation with Holmium Hydroxide. <i>Journal of AOAC INTERNATIONAL</i> , 2012, 95, 892-896.	1.5	19
338	Kinetic and equilibrium study of Alizarin Red S removal by activated carbon. <i>Toxicological and Environmental Chemistry</i> , 2012, 94, 40-48.	1.2	56
339	Speciation of Chromium after Coprecipitation with Cu-Violuric Acid and Determination by Flame Atomic Absorption Spectrometry. <i>Current Analytical Chemistry</i> , 2012, 8, 358-364.	1.2	22
340	Trace metal concentrations in cigarette brands commonly available in Turkey: relation with human health. <i>Toxicological and Environmental Chemistry</i> , 2012, 94, 1893-1901.	1.2	11
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342	Membrane filtration of Sudan orange G on a cellulose acetate membrane filter for separation and preconcentration and spectrophotometric determination in water, chili powder, chili sauce and tomato sauce samples. <i>Food and Chemical Toxicology</i> , 2012, 50, 2709-2713.	3.6	44

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344	Evaluation of Trace Metals in Tea Samples from Jeddah and Jazan, Saudi Arabia by Atomic Absorption Spectrometry. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 89, 1216-1219.	2.7	26
345	Determination of Copper, Cobalt, Lead, and Iron in Table Salt by FAAS After Separation Using Violuric Acid and Multiwalled Carbon Nanotubes. <i>Food Analytical Methods</i> , 2012, 5, 1003-1009.	2.6	22
346	Vortex-assisted liquid-liquid microextraction coupled to flame atomic absorption spectrometry for lead determination: ionic liquid based microextraction using Triton X-100 as dispersant. <i>Analytical Methods</i> , 2012, 4, 4091.	2.7	38
347	Dispersive liquid-liquid microextraction of cadmium(II) for preconcentration prior to flame atomic absorption spectrometric detection in water. <i>Toxicological and Environmental Chemistry</i> , 2012, 94, 1480-1489.	1.2	23
348	Adsorption of Phenol from Aqueous Solution on a Low-Cost Activated Carbon Produced from Tea Industry Waste: Equilibrium, Kinetic, and Thermodynamic Study. <i>Journal of Chemical & Engineering Data</i> , 2012, 57, 2733-2743.	1.9	177
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358	Room Temperature Ionic Liquid-based Microextraction for Pre-concentration of Cadmium and Copper from Biological Samples and Determination by FAAS. <i>Atomic Spectroscopy</i> , 2012, 33, 166-172.	1.2	27
359	Preconcentration of some trace metal ions on coated alumina modified by 1-((6-(-(2-hydroxynaphthalen-1-yl)methyleneamino) hexylimino) methyl) naphthalen-2-ol. <i>Toxicological and Environmental Chemistry</i> , 2011, 93, 860-872.	1.2	8
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363	Spectrophotometric determination of trace levels of allura red in water samples after separation and preconcentration. Food and Chemical Toxicology, 2011, 49, 1183-1187.	3.6	126
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368	Selective preconcentration of thallium species as chloro and iodo complexes on Chromosorb 105 resin prior to electrothermal atomic absorption spectrometry. Talanta, 2011, 85, 1974-1979.	5.5	19
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372	Determination of Some Heavy Metals by Flame Atomic Absorption Spectrometry Before Coprecipitation with Neodymium Hydroxide. Journal of AOAC INTERNATIONAL, 2011, 94, 978-984.	1.5	14
373	Solid-Phase Extraction of Some Heavy Metal Ions on a Double-Walled Carbon Nanotube Disk and Determination by Flame Atomic Absorption Spectrometry. Journal of AOAC INTERNATIONAL, 2011, 94, 1617-1624.	1.5	14
374	Spectrophotometric Determination of Gold (III) after Liquid-Liquid Extraction and Selective Preconcentration with a Novel Dibenzo[1,8]Crown[6] Derivative. Geostandards and Geoanalytical Research, 2011, 35, 471-483.	3.1	10
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376	solid phase for enrichment and determination of copper, nickel, chromium, and zinc ions in soil, plants, and mint water samples. Environmental Monitoring and Assessment, 2011, 174, 171-186.	2.7	15
377	Solid-phase extraction of heavy metal ions on bucky tubes disc in natural water and herbal plant samples. Environmental Monitoring and Assessment, 2011, 181, 577-586.	2.7	17
378	Preconcentration/Separation of Some Metal Ions Using Sodium Dodecyl Sulfate Coated Alumina Modified with Bis(5-bromo-2-hydroxybenzaldehyde)-2-methyl-1,5-pentane Diimine (BBHBPD) Prior to Their Flame-AAS Determination. Chinese Journal of Chemistry, 2011, 29, 2141-2147.	4.0	7

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379	Determination of Cu, Fe, and Ni in Spices after Preconcentration on Diaion [®] HP 20 Resin as Their Zincon Complexes. <i>Clean - Soil, Air, Water</i> , 2011, 39, 502-507.	1.1	13
380	Coprecipitation of palladium(II) with 1,5-diphenylcarbazide [®] “copper(II) and determination by flame atomic absorption spectrometry. <i>Desalination</i> , 2011, 270, 130-134.	8.2	36
381	Ionic liquid dispersive liquid [®] “liquid microextraction of lead as pyrrolidinedithiocarbamate chelate prior to its flame atomic absorption spectrometric determination. <i>Desalination</i> , 2011, 275, 297-301.	8.2	132
382	Preconcentration of Cd(II) and Cu(II) ions by coprecipitation without any carrier element in some food and water samples. <i>Microchemical Journal</i> , 2011, 98, 317-322.	4.5	45
383	Activated carbon and multiwalled carbon nanotubes as efficient adsorbents for removal of arsenazo(TM) and methyl red from waste water. <i>Toxicological and Environmental Chemistry</i> , 2011, 93, 438-449.	1.2	68
384	Double-walled carbon nanotubes as a solid phase extractor for separation-preconcentration of traces of gold from geological and water samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2011, 91, 440-447.	3.3	19
385	Determination of some heavy metals by flame atomic absorption spectrometry before coprecipitation with neodymium hydroxide. <i>Journal of AOAC INTERNATIONAL</i> , 2011, 94, 978-84.	1.5	1
386	Use of multiwalled carbon nanotube disks for the SPE of some heavy metals as 8-hydroxquinoline complexes. <i>Journal of AOAC INTERNATIONAL</i> , 2011, 94, 1297-303.	1.5	3
387	Development of an Efficient Procedure for Determination of Copper, Zinc and Iron after Solid Phase Extraction on 3-((1-((1-Indol-3-yl))-3-Phenylallyl)-1-H-Indole Loaded on Duolite XAD 761. <i>Journal of the Chinese Chemical Society</i> , 2010, 57, 275-283.		
388	Separation, preconcentration and inductively coupled plasma-mass spectrometric (ICP-MS) determination of thorium(IV), titanium(IV), iron(III), lead(II) and chromium(III) on 2-nitroso-1-naphthol impregnated MCI GEL CHP20P resin. <i>Journal of Hazardous Materials</i> , 2010, 173, 669-674.	12.4	179
389	Coprecipitation of trace elements with Ni ²⁺ /2-Nitroso-1-naphthol-4-sulfonic acid and their determination by flame atomic absorption spectrometry. <i>Journal of Hazardous Materials</i> , 2010, 176, 1032-1037.	12.4	70
390	Assessment of water quality parameters in the stream Galyan, Trabzon, Turkey. <i>Environmental Monitoring and Assessment</i> , 2010, 165, 1-13.	2.7	21
391	Membrane Filtration of Nickel(II) on Cellulose Acetate Filters for Its Preconcentration, Separation, and Flame Atomic Absorption Spectrometric Determination. <i>Clean - Soil, Air, Water</i> , 2010, 38, 91-95.	1.1	14
392	Equilibrium, Thermodynamic, and Kinetic Studies on Lead (II) Biosorption from Aqueous Solution by <i>Saccharomyces cerevisiae</i> Biomass. <i>Clean - Soil, Air, Water</i> , 2010, 38, 877-885.	1.1	37
393	Selective Solid Phase Extraction for Separation and Preconcentration of Palladium from Gold Ore and Anode Slime after Complexation with a N ₄ O ₂ Mixed Donor Ligand Derivative. <i>Clean - Soil, Air, Water</i> , 2010, 38, 678-683.	1.1	3
394	Development of a coprecipitation system for the speciation/preconcentration of chromium in tap waters. <i>Journal of Hazardous Materials</i> , 2010, 173, 433-437.	12.4	64
395	Speciation of Mn(II), Mn(VII) and total manganese in water and food samples by coprecipitation [®] “atomic absorption spectrometry combination. <i>Journal of Hazardous Materials</i> , 2010, 173, 773-777.	12.4	59
396	Selective extraction of chromium(VI) using a leaching procedure with sodium carbonate from some plant leaves, soil and sediment samples. <i>Journal of Hazardous Materials</i> , 2010, 173, 778-782.	12.4	39

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398	Sorbent extraction of 4-(2-thiazolylazo) resorcinol (TAR) metal chelates on Diaion SP-850 adsorption resin in order to preconcentration/separation. <i>Journal of Hazardous Materials</i> , 2010, 182, 704-709.	12.4	24
399	Selective Preconcentration/Separation of Copper(II), Iron(III), and Lead(II) as Their N-Benzoyl-N,N-Diisobutylthiourea Chelates on Amberlite XAD-16 Resin. <i>Journal of AOAC INTERNATIONAL</i> , 2010, 93, 720-724.	1.5	16
400	Development of a flotation method for preconcentration-separation of trace amounts of some metal ions in plant tissues prior to their FAAS determinations. <i>Quimica Nova</i> , 2010, 33, 404-410.	0.3	19
401	Selective speciation and determination of inorganic arsenic in water, food and biological samples. <i>Food and Chemical Toxicology</i> , 2010, 48, 41-46.	3.6	81
402	A preconcentration procedure for copper, nickel and chromium ions in some food and environmental samples on modified Diaion SP-850. <i>Food and Chemical Toxicology</i> , 2010, 48, 482-489.	3.6	30
403	Utilization of membrane filtration for preconcentration and determination of Cu(II) and Pb(II) in food, water and geological samples by atomic absorption spectrometry. <i>Food and Chemical Toxicology</i> , 2010, 48, 517-521.	3.6	120
404	Seasonal investigation of trace element contents in commercially valuable fish species from the Black sea, Turkey. <i>Food and Chemical Toxicology</i> , 2010, 48, 865-870.	3.6	141
405	Flame atomic absorption spectrometric determination of copper, zinc and manganese after solid-phase extraction using 2,6-dichlorophenyl-3,3-bis(indolyl)methane loaded on Amberlite XAD-16. <i>Food and Chemical Toxicology</i> , 2010, 48, 891-897.	3.6	117
406	Carrier element-free coprecipitation (CEFC) method for separation and pre-concentration of some metal ions in natural water and soil samples. <i>Food and Chemical Toxicology</i> , 2010, 48, 1328-1333.	3.6	31
407	Determination of trace metals in different fish species and sediments from the River Yeşilirmak in Tokat, Turkey. <i>Food and Chemical Toxicology</i> , 2010, 48, 1383-1392.	3.6	139
408	Determination of As(III) and As(V) species in some natural water and food samples by solid-phase extraction on <i>Streptococcus pyogenes</i> immobilized on Sepabeads SP 70 and hydride generation atomic absorption spectrometry. <i>Food and Chemical Toxicology</i> , 2010, 48, 1393-1398.	3.6	91
409	Chromium and iron determinations in food and herbal plant samples by atomic absorption spectrometry after solid phase extraction on single-walled carbon nanotubes (SWCNTs) disk. <i>Food and Chemical Toxicology</i> , 2010, 48, 1511-1515.	3.6	71
410	Column solid phase extraction of iron(III), copper(II), manganese(II) and lead(II) ions food and water samples on multi-walled carbon nanotubes. <i>Food and Chemical Toxicology</i> , 2010, 48, 2401-2406.	3.6	133
411	Trace element concentrations of some pet foods commercially available in Turkey. <i>Food and Chemical Toxicology</i> , 2010, 48, 2833-2837.	3.6	38
412	Selective preconcentration/separation of copper(II), iron(III), and lead(II) as their N'-benzoyl-N,N-diisobutylthiourea chelates on Amberlite XAD-16 resin. <i>Journal of AOAC INTERNATIONAL</i> , 2010, 93, 720-4.	1.5	1
413	A Novel Method for Speciation of Chromium: Coprecipitation Without Carrier Element by Using a Triazole Derivative. <i>Journal of AOAC INTERNATIONAL</i> , 2009, 92, 257-262.	1.5	22
414	A Cloud Point Extraction Procedure for Preconcentration/Flame Atomic Absorption Spectrometric Determination of Silver, Zinc, and Lead at Subtrace Levels in Environmental Samples. <i>Journal of AOAC INTERNATIONAL</i> , 2009, 92, 907-913.	1.5	26

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415	Extractable Trace Metals Content of Dust from Vehicle Air Filters as Determined by Sequential Extraction and Flame Atomic Absorption Spectrometry. Journal of AOAC INTERNATIONAL, 2009, 92, 1196-1202.	1.5	35
416	Simultaneous Enrichment-Separation of Metal Ions from Environmental Samples by Solid-Phase Extraction Using Double-Walled Carbon Nanotubes. Journal of AOAC INTERNATIONAL, 2009, 92, 1219-1224.	1.5	22
417	Biosorption of Heavy Metals by <i>Anoxybacillus gonensis</i> Immobilized on Diaion HP-2MG. Separation Science and Technology, 2009, 44, 335-358.	2.5	35
418	Preconcentration and Determination of Zinc and Lead Ions by a Combination of Cloud Point Extraction and Flame Atomic Absorption Spectrometry. Clean - Soil, Air, Water, 2009, 37, 328-333.	1.1	18
419	Evaluation of trace heavy metal levels of some fish species sold at retail in Kayseri, Turkey. Environmental Monitoring and Assessment, 2009, 149, 223-228.	2.7	48
420	Trace metal contents in chewing gums and candies marketed in Turkey. Environmental Monitoring and Assessment, 2009, 149, 283-289.	2.7	42
421	Trace element content in marine algae species from the Black Sea, Turkey. Environmental Monitoring and Assessment, 2009, 151, 363-368.	2.7	36
422	Simultaneous preconcentration of Co(II), Ni(II), Cu(II), and Cd(II) from environmental samples on Amberlite XAD-2000 column and determination by FAAS. Journal of Hazardous Materials, 2009, 162, 292-299.	12.4	71
423	Multi-element coprecipitation for separation and enrichment of heavy metal ions for their flame atomic absorption spectrometric determinations. Journal of Hazardous Materials, 2009, 162, 724-729.	12.4	103
424	Biosorption of palladium(II) from aqueous solution by moss (<i>Racomitrium lanuginosum</i>) biomass: Equilibrium, kinetic and thermodynamic studies. Journal of Hazardous Materials, 2009, 162, 874-879.	12.4	179
425	A preconcentration system for determination of copper and nickel in water and food samples employing flame atomic absorption spectrometry. Journal of Hazardous Materials, 2009, 162, 1041-1045.	12.4	110
426	Thulium hydroxide: A new coprecipitant for speciation of chromium in natural water samples. Journal of Hazardous Materials, 2009, 162, 1228-1232.	12.4	36
427	Preconcentration and separation of trace amount of heavy metal ions on bis(2-hydroxy) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1408-1414.	12.4	48
428	Assessment of trace element contents of chicken products from turkey. Journal of Hazardous Materials, 2009, 163, 982-987.	12.4	123
429	On-line preconcentration of copper as its pyrocatechol violet complex on Chromosorb 105 for flame atomic absorption spectrometric determinations. Journal of Hazardous Materials, 2009, 163, 1298-1302.	12.4	34
430	Column solid-phase extraction of nickel and silver in environmental samples prior to their flame atomic absorption spectrometric determinations. Journal of Hazardous Materials, 2009, 164, 1428-1432.	12.4	100
431	Characterization of biosorption process of As(III) on green algae <i>Ulothrix cylindricum</i> . Journal of Hazardous Materials, 2009, 165, 566-572.	12.4	158
432	Investigation of the levels of some element in edible oil samples produced in Turkey by atomic absorption spectrometry. Journal of Hazardous Materials, 2009, 165, 724-728.	12.4	132

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433	Assessment of trace metal levels in some moss and lichen samples collected from near the motorway in Turkey. <i>Journal of Hazardous Materials</i> , 2009, 166, 1344-1350.	12.4	23
434	Flame atomic absorption spectrometric determination of zinc, nickel, iron and lead in different matrixes after solid phase extraction on sodium dodecyl sulfate (SDS)-coated alumina as their bis (2-hydroxyacetophenone)-1, 3-propanediimine chelates. <i>Journal of Hazardous Materials</i> , 2009, 166, 1441-1448.	12.4	119
435	Removal of Pb(II) ions from aqueous solution by a waste mud from copper mine industry: Equilibrium, kinetic and thermodynamic study. <i>Journal of Hazardous Materials</i> , 2009, 166, 1480-1487.	12.4	147
436	Carrier element-free coprecipitation with 3-phenyl-4-o-hydroxybenzylidenamino-4,5-dihydro-1,2,4-triazole-5-one for separation/preconcentration of Cr(III), Fe(III), Pb(II) and Zn(II) from aqueous solutions. <i>Journal of Hazardous Materials</i> , 2009, 167, 294-299.	12.4	27
437	Evaluation of trace element contents of dried apricot samples from Turkey. <i>Journal of Hazardous Materials</i> , 2009, 167, 647-652.	12.4	82
438	Removal of fluoride ions from aqueous solution by waste mud. <i>Journal of Hazardous Materials</i> , 2009, 168, 888-894.	12.4	116
439	Cloud point extraction and flame atomic absorption spectrometric determination of cadmium(II), lead(II), palladium(II) and silver(I) in environmental samples. <i>Journal of Hazardous Materials</i> , 2009, 168, 1022-1027.	12.4	267
440	Selective separation and preconcentration of copper (II) in environmental samples by the solid phase extraction on multi-walled carbon nanotubes. <i>Journal of Hazardous Materials</i> , 2009, 168, 1527-1531.	12.4	117
441	Biosorptive removal of mercury(II) from aqueous solution using lichen (<i>Xanthoparmelia conspersa</i>) biomass: Kinetic and equilibrium studies. <i>Journal of Hazardous Materials</i> , 2009, 169, 263-270.	12.4	136
442	Mercury(II) and methyl mercury speciation on <i>Streptococcus pyogenes</i> loaded Dowex Optipore SD-2. <i>Journal of Hazardous Materials</i> , 2009, 169, 345-350.	12.4	116
443	Preconcentration of some trace elements via using multiwalled carbon nanotubes as solid phase extraction adsorbent. <i>Journal of Hazardous Materials</i> , 2009, 169, 466-471.	12.4	275
444	Preconcentration and separation of trace amount of copper (II) on N1, N2-bis(4-fluorobenzylidene)ethane-1,2-diamine loaded on Sepabeads SP70. <i>Journal of Hazardous Materials</i> , 2009, 170, 169-174.	12.4	23
445	Removal of phenol from aqueous solutions by adsorption onto organomodified Tirebolu bentonite: Equilibrium, kinetic and thermodynamic study. <i>Journal of Hazardous Materials</i> , 2009, 172, 353-362.	12.4	321
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452	Cloud Point Extraction of Copper, Zinc, Iron and Nickel in Biological and Environmental Samples by Flame Atomic Absorption Spectrometry. <i>Separation Science and Technology</i> , 2009, 44, 773-786.	2.5	45
453	Mercury(II) and methyl mercury determinations in water and fish samples by using solid phase extraction and cold vapour atomic absorption spectrometry combination. <i>Food and Chemical Toxicology</i> , 2009, 47, 1648-1652.	3.6	166
454	Simultaneous coprecipitation of lead, cobalt, copper, cadmium, iron and nickel in food samples with zirconium(IV) hydroxide prior to their flame atomic absorption spectrometric determination. <i>Food and Chemical Toxicology</i> , 2009, 47, 2302-2307.	3.6	71
455	Speciation and separation of Cr(VI) and Cr(III) using coprecipitation with Ni ²⁺ /2-Nitroso-1-naphthol-4-sulfonic acid and determination by FAAS in water and food samples. <i>Food and Chemical Toxicology</i> , 2009, 47, 2601-2605.	3.6	53
456	Arsenic speciation in natural water samples by coprecipitation-hydride generation atomic absorption spectrometry combination. <i>Talanta</i> , 2009, 78, 52-56.	5.5	136
457	Factorial design for multivariate optimization of preconcentration system for spectrophotometric phosphorus determination. <i>Talanta</i> , 2009, 79, 1287-1291.	5.5	24
458	Application of Cloud Point Extraction for Copper, Nickel, Zinc and Iron Ions in Environmental Samples. <i>Journal of the Chinese Chemical Society</i> , 2009, 56, 981-986.	1.4	32
459	A novel method for speciation of chromium: coprecipitation without carrier element by using a triazole derivative. <i>Journal of AOAC INTERNATIONAL</i> , 2009, 92, 257-62.	1.5	2
460	Simultaneous enrichment-separation of metal ions from environmental samples by solid-phase extraction using double-walled carbon nanotubes. <i>Journal of AOAC INTERNATIONAL</i> , 2009, 92, 1219-24.	1.5	5
461	Determination of total chromium by flame atomic absorption spectrometry after coprecipitation by cerium (IV) hydroxide. <i>Environmental Monitoring and Assessment</i> , 2008, 138, 167-172.	2.7	31
462	Trace metal levels and some chemical parameters in herby cheese collected from south eastern Anatolia-Turkey. <i>Environmental Monitoring and Assessment</i> , 2008, 139, 27-33.	2.7	21
463	Heavy metal contents of refined and unrefined table salts from Turkey, Egypt and Greece. <i>Environmental Monitoring and Assessment</i> , 2008, 143, 267-272.	2.7	33
464	Multivariate analysis of heavy metal contents of sediments from Gumusler creek, Nigde, Turkey. <i>Environmental Geology</i> , 2008, 54, 1155-1163.	1.2	66
465	A New pH Indicator Based on 2,5-Diaryl-1-salicylideneamino-1,3,4-triazole Derivative. <i>Chinese Journal of Chemistry</i> , 2008, 26, 143-145.	4.9	5
466	<i>Bacillus thuringiensis</i> var. <i>israelensis</i> immobilized on Chromosorb 101: A new solid phase extractant for preconcentration of heavy metal ions in environmental samples. <i>Journal of Hazardous Materials</i> , 2008, 150, 357-363.	12.4	39
467	A novel solid phase extraction procedure on Amberlite XAD-1180 for speciation of Cr(III), Cr(VI) and total chromium in environmental and pharmaceutical samples. <i>Journal of Hazardous Materials</i> , 2008, 150, 453-458.	12.4	133
468	Cloud point extraction for the determination of copper, nickel and cobalt ions in environmental samples by flame atomic absorption spectrometry. <i>Journal of Hazardous Materials</i> , 2008, 150, 533-540.	12.4	165

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469	Development of a selective and sensitive flotation method for determination of trace amounts of cobalt, nickel, copper and iron in environmental samples. <i>Journal of Hazardous Materials</i> , 2008, 151, 26-32.	12.4	57
470	Solid phase extraction of heavy metal ions in environmental samples on multiwalled carbon nanotubes. <i>Journal of Hazardous Materials</i> , 2008, 152, 632-639.	12.4	403
471	Coprecipitation of gold(III), palladium(II) and lead(II) for their flame atomic absorption spectrometric determinations. <i>Journal of Hazardous Materials</i> , 2008, 152, 656-661.	12.4	141
472	Evaluation of various digestion procedures for trace element contents of some food materials. <i>Journal of Hazardous Materials</i> , 2008, 152, 1020-1026.	12.4	127
473	A biosorption system for metal ions on <i>Penicillium italicum</i> loaded on Sepabeads SP 70 prior to flame atomic absorption spectrometric determinations. <i>Journal of Hazardous Materials</i> , 2008, 152, 1171-1178.	12.4	51
474	Three modified activated carbons by different ligands for the solid phase extraction of copper and lead. <i>Journal of Hazardous Materials</i> , 2008, 152, 1248-1255.	12.4	113
475	Solid phase extraction method for the determination of iron, lead and chromium by atomic absorption spectrometry using Amberite XAD-2000 column in various water samples. <i>Journal of Hazardous Materials</i> , 2008, 153, 454-461.	12.4	81
476	Chromium speciation by solid phase extraction on Dowex M 4195 chelating resin and determination by atomic absorption spectrometry. <i>Journal of Hazardous Materials</i> , 2008, 153, 1009-1014.	12.4	127
477	The determination of some heavy metals in food samples by flame atomic absorption spectrometry after their separation-preconcentration on bis salicyl aldehyde, 1,3 propan diimine (BSPDI) loaded on activated carbon. <i>Journal of Hazardous Materials</i> , 2008, 154, 128-134.	12.4	183
478	Biosorption of aluminum on <i>Pseudomonas aeruginosa</i> loaded on Chromosorb 106 prior to its graphite furnace atomic absorption spectrometric determination. <i>Journal of Hazardous Materials</i> , 2008, 154, 519-525.	12.4	52
479	Poly(vinyl pyridine-poly ethylene glycol methacrylate-ethylene glycol dimethacrylate) beads for heavy metal removal. <i>Journal of Hazardous Materials</i> , 2008, 155, 114-120.	12.4	138
480	Flame atomic absorption spectrometric determination of trace amounts of heavy metal ions after solid phase extraction using modified sodium dodecyl sulfate coated on alumina. <i>Journal of Hazardous Materials</i> , 2008, 155, 121-127.	12.4	118
481	Gadolinium hydroxide coprecipitation system for the separation-preconcentration of some heavy metals. <i>Journal of Hazardous Materials</i> , 2008, 155, 595-600.	12.4	24
482	Novel solid phase extraction procedure for gold(III) on Dowex M 4195 prior to its flame atomic absorption spectrometric determination. <i>Journal of Hazardous Materials</i> , 2008, 156, 591-595.	12.4	145
483	Assessment of trace element levels in <i>Rhododendron</i> honeys of Black Sea Region, Turkey. <i>Journal of Hazardous Materials</i> , 2008, 156, 612-618.	12.4	80
484	A solid phase extraction procedure for Fe ³⁺ , Cu ²⁺ and Zn ²⁺ ions on 2-phenyl-1H-benzo[d]imidazole loaded on Triton X-100-coated polyvinyl chloride. <i>Journal of Hazardous Materials</i> , 2008, 158, 131-136.	12.4	35
485	5-Chloro-2-hydroxyaniline-copper(II) coprecipitation system for preconcentration and separation of lead(II) and chromium(III) at trace levels. <i>Journal of Hazardous Materials</i> , 2008, 158, 137-141.	12.4	37
486	Solid-phase extraction of copper, iron and zinc ions on <i>Bacillus thuringiensis israelensis</i> loaded on Dowex optipore V-493. <i>Journal of Hazardous Materials</i> , 2008, 159, 335-341.	12.4	41

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487	Coprecipitation of Ni ²⁺ , Cd ²⁺ and Pb ²⁺ for preconcentration in environmental samples prior to flame atomic absorption spectrometric determinations. <i>Journal of Hazardous Materials</i> , 2008, 159, 435-439.	12.4	47
488	Cloud point extraction and flame atomic absorption spectrometry combination for copper(II) ion in environmental and biological samples. <i>Journal of Hazardous Materials</i> , 2008, 160, 435-440.	12.4	111
489	Evaluation of trace metal contents of some wild edible mushrooms from Black sea region, Turkey. <i>Journal of Hazardous Materials</i> , 2008, 160, 462-467.	12.4	97
490	Removal of cadmium from aqueous solution by Nordmann fir (<i>Abies nordmanniana</i> (Stev.) Spach.) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	9.6	46
491	Biosorption of Pb(II) and Cr(III) from aqueous solution by lichen (<i>Parmelina tiliaceae</i>) biomass. <i>Bioresource Technology</i> , 2008, 99, 2972-2980.	9.6	245
492	Biosorption of Cd(II) and Cr(III) from aqueous solution by moss (<i>Hylocomium splendens</i>) biomass: Equilibrium, kinetic and thermodynamic studies. <i>Chemical Engineering Journal</i> , 2008, 144, 1-9.	12.7	252
493	<i>Pseudomonas aeruginosa</i> immobilized multiwalled carbon nanotubes as biosorbent for heavy metal ions. <i>Bioresource Technology</i> , 2008, 99, 1563-1570.	9.6	229
494	Combination of cloud point extraction and flame atomic absorption spectrometry for preconcentration and determination of trace iron in environmental and biological samples. <i>Open Chemistry</i> , 2008, 6, 488-496.	1.9	26
495	A new approach to separation and pre-concentration of some trace metals with co-precipitation method using a triazole. <i>Talanta</i> , 2008, 76, 469-474.	5.5	40
496	Ligandless cloud point extraction of Cr(III), Pb(II), Cu(II), Ni(II), Bi(III), and Cd(II) ions in environmental samples with Tween 80 and flame atomic absorption spectrometric determination. <i>Talanta</i> , 2008, 77, 289-293.	5.5	120
497	Trace element levels in some dried fruit samples from Turkey. <i>International Journal of Food Sciences and Nutrition</i> , 2008, 59, 581-589.	2.8	42
498	Inorganic arsenic speciation in various water samples with GFAAS using coprecipitation. <i>International Journal of Environmental Analytical Chemistry</i> , 2008, 88, 711-723.	3.3	50
499	Determination of trace heavy metals in some textile products produced in Turkey. <i>Bulletin of the Chemical Society of Ethiopia</i> , 2008, 22, .	1.1	39
500	Cloud point extraction for the determination of copper in environmental samples by flame atomic absorption spectrometry. <i>Quimica Nova</i> , 2008, 31, 70-74.	0.3	47
501	Speciation of Cr(III) and Cr(VI) in Environmental Samples after Solid Phase Extraction on Amberlite XADâ€“2000. <i>Journal of the Chinese Chemical Society</i> , 2007, 54, 625-634.	1.4	20
502	Separation and speciation of selenium in food and water samples by the combination of magnesium hydroxide coprecipitation-graphite furnace atomic absorption spectrometric determination. <i>Talanta</i> , 2007, 71, 424-429.	5.5	93
503	Speciation of selenium(IV) and selenium(VI) in environmental samples by the combination of graphite furnace atomic absorption spectrometric determination and solid phase extraction on Diaion HP-2MG. <i>Talanta</i> , 2007, 71, 1375-1381.	5.5	75
504	Solid phase extraction and preconcentration of uranium(VI) and thorium(IV) on Duolite XAD761 prior to their inductively coupled plasma mass spectrometric determinationâ€“†. <i>Talanta</i> , 2007, 72, 187-192.	5.5	165

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505	A novel multi-element coprecipitation technique for separation and enrichment of metal ions in environmental samples†. <i>Talanta</i> , 2007, 73, 134-141.	5.5	163
506	Trace element levels of mushroom species from East Black Sea region of Turkey. <i>Food Control</i> , 2007, 18, 806-810.	5.5	143
507	Simultaneous Preconcentration of Copper, Nickel, Cobalt and Lead Ions Prior to Their Flame Atomic Absorption Spectrometric Determination. <i>Annali Di Chimica</i> , 2007, 97, 277-285.	0.6	46
508	Determination of Some Trace Metals in Environmental Samples by Flame AAS Following Solid Phase Extraction with Amberlite XAD-2000 Resin after Complexing with 8-Hydroxyquinoline. <i>Chinese Journal of Chemistry</i> , 2007, 25, 196-202.	4.9	37
509	Determination of trace metals in canned fish marketed in Turkey. <i>Food Chemistry</i> , 2007, 101, 1378-1382.	8.2	149
510	Biosorption of copper(II), lead(II), iron(III) and cobalt(II) on <i>Bacillus sphaericus</i> -loaded Diaion SP-850 resin. <i>Analytica Chimica Acta</i> , 2007, 581, 241-246.	5.4	85
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522	Separation/preconcentration of silver(I) and lead(II) in environmental samples on cellulose nitrate membrane filter prior to their flame atomic absorption spectrometric determinations. <i>Journal of Hazardous Materials</i> , 2007, 146, 142-147.	12.4	96

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632	Removal of some heavy metal ions from water using novel adsorbent based on iron oxide-doped sol-gel organic-inorganic hybrid nanocomposite: equilibrium and kinetic study. , 0, 147, 173-182.		5
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