Mustafa Tuzen

List of Publications by Year
in descending order

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257 papers	19,640 citations	6606 79 h-index	14197 128 g-index
257 all docs	257 docs citations	257 times ranked	13079 citing authors

#	Article	IF	Citations
1	Simultaneous removal of polyaromatic hydrocarbons from water using polymer modified carbon. Biomass Conversion and Biorefinery, 2024, 14, 567-576.	2.9	15
2	Air-Assisted Alkanol-Based Nanostructured Supramolecular Liquidâ€“Liquid Microextraction for Extraction and Spectrophotometric Determination of Morin in Fruit and Beverage Samples. Food Analytical Methods, 2022, 15, 243-251.	1.3	6
3	Synthesis of polystyrene-polyricinoleic acid copolymer containing silver nano particles for dispersive solid phase microextraction of molybdenum in water and food samples. Food Chemistry, 2022, 369, 130973.	4.2	18
4	Synthesis of carbon modified with polymer of diethylenetriamine and trimesoyl chloride for the dual removal of Hg (II) and methyl mercury ([CH3Hg]+) from wastewater: Theoretical and experimental analyses. Materials Chemistry and Physics, 2022, 277, 125501.	2.0	22
5	Development of dispersive solid-liquid extraction method based on organic polymers followed by deep eutectic solvents elution; application in extraction of some pesticides from milk samples prior to their determination by HPLC-MS/MS. Analytica Chimica Acta, 2022, 1199, 339570.	2.6	100
6	Application of microcrystalline cellulose as an efficient and cheap sorbent for the extraction of metoprolol from plasma and wastewater before HPLCâ€“MS/MS determination. Biomedical Chromatography, 2022, , e5371.	0.8	3
7	Factorial design, physical studies and rapid arsenic adsorption using newly prepared polymer modified perlite adsorbent. Chemical Engineering Research and Design, 2022, 183, 181-191.	2.7	31
8	Assessment of arsenic in water, rice and honey samples using new and green vortex-assisted liquid phase microextraction procedure based on deep eutectic solvent: Multivariate study. Microchemical Journal, 2022, 179, 107541.	2.3	41
9	Inâ€situ sorbent formation for the extraction of pesticides from honey. Journal of Separation Science, 2022, 45, 2652-2662.	1.3	3
10	Effective antimony removal from wastewaters using polymer modified sepiolite: Isotherm kinetic and thermodynamic analysis. Chemical Engineering Research and Design, 2022, 184, 215-223.	2.7	30
11	Synthesized of a novel xanthate functionalized polypropylene as adsorbent for dispersive solid phase microextraction of caffeine using orbital shaker in mixed beverage matrices. Food Chemistry, 2022, 393, 133464.	4.2	11
12	Synthesized of poly(vinyl benzyl dithiocarbonate-dimethyl amino ethyl methacrylate) block copolymer as adsorbent for the vortex-assisted dispersive solid phase microextraction of patulin from apple products and dried fruits. Food Chemistry, 2022, 395, 133607.	4.2	11
13	A New Green In Situ Effervescent CO2-Table-Induced Switchable Hydrophilicity Solvent Extraction Method of Rhodamine B in Food and Soft Drink Samples. Journal of AOAC INTERNATIONAL, 2021, 104, 384-388.	0.7	5
14	Determination of trace levels of selenium in natural water, agriculture soil and food samples by vortex assisted liquid-liquid microextraction method: Multivariate techniques. Food Chemistry, 2021, 344, 128706.	4.2	26
15	Facile synthesis of zinc oxide nanoparticles loaded activated carbon as an eco-friendly adsorbent for ultra-removal of malachite green from water. Environmental Technology and Innovation, 2021, 21, 101305.	3.0	94
16	Development of sensitive and accurate solid-phase microextraction procedure for preconcentration of As(III) ions in real samples. Scientific Reports, 2021, 11, 5481.	1.6	9
17	Ultrasound-assisted supramolecular solvent dispersive liquid-liquid microextraction for preconcentration and determination of Cr(VI) in waters and total chromium in beverages and vegetables. Journal of Molecular Liquids, 2021, 329, 115556.	2.3	32
18	Evaluation of poly(ethylene diamine-trimesoyl chloride)-modified diatomite as efficient adsorbent for removal of rhodamine B from wastewater samples. Environmental Science and Pollution Research, 2021, 28, 55655-55666.	2.7	25

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19	pH-induced homogeneous liquidâ€“liquid microextraction method based on new switchable deep eutectic solvent for the extraction of three antiepileptic drugs from breast milk. Bioanalysis, 2021, 13, 1087-1099.	0.6	7
20	Development and characterization of bentonite-gum arabic composite as novel highly-efficient adsorbent to remove thorium ions from aqueous media. Cellulose, 2021, 28, 10321-10333.	2.4	17
21	Air-assisted liquid-liquid microextraction of total 3-monochloropropane-1,2-diol from refined edible oils based on a natural deep eutectic solvent and its determination by gas chromatography-mass spectrometry. Journal of Chromatography A, 2021, 1656, 462559.	1.8	19
22	A new analytical approach for preconcentration, separation and determination of Pb(II) and Cd(II) in real samples using a new adsorbent: Synthesis, characterization and application. Food Chemistry, 2021, 359, 129923.	4.2	38
23	A simple and green ultrasound liquidâ€“liquid microextraction method based on low viscous hydrophobic deep eutectic solvent for the preconcentration and separation of selenium in water and food samples prior to HG-AAS detection. Food Chemistry, 2021, 364, 130371.	4.2	40
24	Selective electromembrane extraction and sensitive colorimetric detection of copper(II). Zeitschrift Fur Physikalische Chemie, 2021, 235, 1113-1128.	1.4	13
25	Development and characterization of polymer-modified vermiculite composite as novel highly-efficient adsorbent for water treatment. Surfaces and Interfaces, 2021, 27, 101504.	1.5	15
26	In-situ formation/decomposition of deep eutectic solvent during solidification of floating organic droplet-liquid-liquid microextraction method for the extraction of some antibiotics from honey prior to high performance liquid chromatography-tandem mass spectrometry. Journal of Chromatography A, 2021, 1660, 462653.	1.8	50
27	Voltammetric sensor based on bimetallic nanocomposite for determination of favipiravir as an antiviral drug. Mikrochimica Acta, 2021, 188, 434.	2.5	38
28	Green and innovative technique develop for the determination of vanadium in different types of water and food samples by eutectic solvent extraction method. Food Chemistry, 2020, 306, 125638.	4.2	50
29	Effect of Cu, Fe, Mn, Ni, and Zn and Bioaccessibilities in the Hazelnuts Growing in Sakarya, Turkey using In-Vitro Gastrointestinal Extraction Method. Biological Trace Element Research, 2020, 194, 596-602.	1.9	3
30	Evaluation of carbonized waste tire for development of novel shape stabilized composite phase change material for thermal energy storage. Waste Management, 2020, 103, 352-360.	3.7	44
31	Synthesis, characterization and evaluation of carbon nanofiber modified-polymer for ultra-removal of thorium ions from aquatic media. Chemical Engineering Research and Design, 2020, 163, 76-84.	2.7	48
32	Usage of the newly synthesized poly(3-hydroxy butyrate)-b-poly(vinyl benzyl xanthate) block copolymer for vortex-assisted solid-phase microextraction of cobalt (II) and nickel (II) in canned foodstuffs. Food Chemistry, 2020, 321, 126690.	4.2	20
33	Interfacial polymerization of trimesoyl chloride with melamine and palygorskite for efficient uranium ions ultra-removal. Chemical Engineering Research and Design, 2020, 159, 353-361.	2.7	59
34	Poly(styrene)-co-2-vinylpyridine copolymer as a novel solid-phase adsorbent for determination of manganese and zinc in foods and vegetables by FAAS. Food Chemistry, 2020, 333, 127504.	4.2	22
35	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.	4.2	60
36	Synthesis of silica nanoparticles grafted with copolymer of acrylic acrylamide for ultra-removal of methylene blue from aquatic solutions. European Polymer Journal, 2020, 130, 109698.	2.6	87

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37	Influential bio-removal of mercury using Lactarius acerrimus macrofungus as novel low-cost biosorbent from aqueous solution: Isotherm modeling, kinetic and thermodynamic investigations. Materials Chemistry and Physics, 2020, 249, 123168.	2.0	15
38	Separation and preconcentration of trivalent chromium in environmental waters by using deep eutectic solvent with ultrasound-assisted based dispersive liquid-liquid microextraction method. Journal of Molecular Liquids, 2019, 291, 111299.	2.3	64
39	Carbon nanotubes grafted with poly(trimesoyl, m-phenylenediamine) for enhanced removal of phenol. Journal of Environmental Management, 2019, 252, 109660.	3.8	34
40	Magnetic vermiculite-modified by poly(trimesoyl chloride-melamine) as a sorbent for enhanced removal of bisphenol A. Journal of Environmental Chemical Engineering, 2019, 7, 103436.	3.3	38
41	Multi-element determination in some foods and beverages using silica gel modified with 1-phenylthiosemicarbazide. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2019, 36, 1667-1676.	1.1	17
42	Chromium Speciation in Water Samples by Loading a New Sulfide-Containing Biodegradable Polymer Adsorbent in Tip of the Syringe System. Water, Air, and Soil Pollution, 2019, 230, 1.	1.1	9
43	A newly synthesized graft copolymer for magnetic solid phase microextraction of total selenium and its electrothermal atomic absorption spectrometric determination in food and water samples. Food Chemistry, 2019, 284, 1-7.	4.2	46
44	Separation, enrichment and spectrophotometric determination of erythrosine (E127) in drug, cosmetic and food samples by heat-induced homogeneous liquidâ€“liquid microextraction method. International Journal of Environmental Analytical Chemistry, 2019, 99, 1135-1147.	1.8	23
45	Development of tetraethylene pentamine functionalized multi-wall carbon nanotubes as a new adsorbent in a syringe system for removal of bisphenol A by using multivariate optimization techniques. Microchemical Journal, 2019, 147, 1147-1154.	2.3	25
46	Developed of a Green Water Switchable Liquidâ€“Liquid Microextraction Method for Assessment of Selenium in Food and Soft Drink Samples by Using Hydride Generation Atomic Absorption Spectrometry. Food Analytical Methods, 2019, 12, 1298-1307.	1.3	10
47	Ultrasound-Assisted Ionic Liquid-Dispersive Liquidâ€“Liquid of Curcumin in Food Samples Microextraction and Its Spectrophotometric Determination. Journal of AOAC INTERNATIONAL, 2019, 102, 217-221.	0.7	29
48	A new robust, deep eutectic-based floating organic droplets microextraction method for determination of lead in a portable syringe system directly couple with FAAS. Talanta, 2019, 196, 71-77.	2.9	53
49	A new portable switchable hydrophilicity microextraction method for determination of vanadium in microsampling micropipette tip syringe system couple with ETAAS. Talanta, 2019, 194, 991-996.	2.9	42
50	Polyamide magnetic palygorskite for the simultaneous removal of Hg(II) and methyl mercury; with factorial design analysis. Journal of Environmental Management, 2018, 211, 323-333.	3.8	179
51	Solid phase microextraction method using a novel polystyrene oleic acid imidazole polymer in micropipette tip of syringe system for speciation and determination of antimony in environmental and food samples. Talanta, 2018, 184, 115-121.	2.9	37
52	A simple and green deep eutectic solvent based air assisted liquid phase microextraction for separation, preconcentration and determination of lead in water and food samples by graphite furnace atomic absorption spectrometry. Journal of Molecular Liquids, 2018, 259, 220-226.	2.3	81
53	Ultrasonic assisted deep eutectic solvent liquidâ€“liquid microextraction using azadipyrromethene dye as complexing agent for assessment of chromium species in environmental samples by electrothermal atomic absorption spectrometry. Applied Organometallic Chemistry, 2018, 32, e4319.	1.7	20
54	Solid-Phase Microextraction and Determination of Tin Species in Beverages and Food Samples by Using Poly (Îµ-Caprolactone-b-4-Vinyl Benzyl-g-Dimethyl Amino Ethyl Methacrylate) Polymer in Syringe System: a Multivariate Study. Food Analytical Methods, 2018, 11, 2538-2546.	1.3	6

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55	A highly selective and sensitive ultrasonic assisted dispersive liquid phase microextraction based on deep eutectic solvent for determination of cadmium in food and water samples prior to electrothermal atomic absorption spectrometry. Food Chemistry, 2018, 253, 277-283.	4.2	95
56	A simple, rapid and green ultrasound assisted and ionic liquid dispersive microextraction procedure for the determination of tin in foods employing ETAAS. Food Chemistry, 2018, 245, 380-384.	4.2	51
57	Deep eutectic solvent based advance microextraction method for determination of aluminum in water and food samples: Multivariate study. Talanta, 2018, 178, 588-593.	2.9	81
58	A new portable micropipette tip-syringe based solid phase microextraction for the determination of vanadium species in water and food samples. Journal of Industrial and Engineering Chemistry, 2018, 57, 188-192.	2.9	37
59	Response surface optimization, kinetic and thermodynamic studies for effective removal of rhodamine B by magnetic AC/CeO2 nanocomposite. Journal of Environmental Management, 2018, 206, 170-177.	3.8	195
60	Novel ultrasonicâ€assisted deep eutectic solventâ€based dispersive liquidâ€“liquid microextraction for determination of vanadium in food samples by electrothermal atomic absorption spectrometry: A multivariate study. Applied Organometallic Chemistry, 2018, 32, e4144.	1.7	24
61	Preparation, characterization and evaluation of bio-based magnetic activated carbon for effective adsorption of malachite green from aqueous solution. Materials Chemistry and Physics, 2018, 220, 313-321.	2.0	170
62	Determination of Selenium and Arsenic Ions in Edible Mushroom Samples by Novel Chlorideâ€“Oxalic Acid Deep Eutectic Solvent Extraction Using Graphite Furnace-Atomic Absorption Spectrometry. Journal of AOAC INTERNATIONAL, 2018, 101, 593-600.	0.7	13
63	Effective uranium biosorption by macrofungus (Russula sanguinea) from aqueous solution: equilibrium, thermodynamic and kinetic studies. Journal of Radioanalytical and Nuclear Chemistry, 2018, 317, 1387-1397.	0.7	19
64	Choline Chlorideâ€“Oxalic Acid as a Deep Eutectic Solventâ€“Based Innovative Digestion Method for the Determination of Selenium and Arsenic in Fish Samples. Journal of AOAC INTERNATIONAL, 2018, 101, 1183-1189.	0.7	19
65	Optimization of parameters with experimental design for the adsorption of mercury using polyethylenimine modified-activated carbon. Journal of Environmental Chemical Engineering, 2017, 5, 1079-1088.	3.3	155
66	Determination of Arsenic in Water Samples by Using a Green Hydrophobic-Hydrophilic Switchable Liquid-Solid Dispersive Microextraction Method. Water, Air, and Soil Pollution, 2017, 228, 1.	1.1	12
67	Equilibrium, thermodynamic and kinetic investigations for biosorption of uranium with green algae () Tj ETQq1 1 0.784314 rgBT /Over	0.9	101
68	Magnetic activated carbon loaded with tungsten oxide nanoparticles for aluminum removal from waters. Journal of Environmental Chemical Engineering, 2017, 5, 2853-2860.	3.3	136
69	Application of chitosanâ€modified pumice for antimony adsorption from aqueous solution. Environmental Progress and Sustainable Energy, 2017, 36, 1587-1596.	1.3	17
70	A simple and sensitive vortex-assisted ionic liquid-dispersive microextraction and spectrophotometric determination of selenium in food samples. Food Chemistry, 2017, 232, 98-104.	4.2	40
71	A Novel Selective Deep Eutectic Solvent Extraction Method for Versatile Determination of Copper in Sediment Samples by ICP-OES. Bulletin of Environmental Contamination and Toxicology, 2017, 99, 264-269.	1.3	32
72	Effective removal of methylene blue from aqueous solutions using magnetic loaded activated carbon as novel adsorbent. Chemical Engineering Research and Design, 2017, 122, 151-163.	2.7	275

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73	A new separation and preconcentration method for selenium in some foods using modified silica gel with 2,6-diamino-4-phenil-1,3,5-triazine. Food Chemistry, 2017, 221, 1394-1399.	4.2	35
74	Ultrasound assisted deep eutectic solvent based on dispersive liquid liquid microextraction of arsenic speciation in water and environmental samples by electrothermal atomic absorption spectrometry. Journal of Molecular Liquids, 2017, 242, 441-446.	2.3	69
75	Ultrasonic assisted dispersive liquid-liquid microextraction method based on deep eutectic solvent for speciation, preconcentration and determination of selenium species (IV) and (VI) in water and food samples. Talanta, 2017, 175, 352-358.	2.9	103
76	Evaluation of mercury and physicochemical parameters in different depths of aquifer water of Thar coalfield, Pakistan. Environmental Science and Pollution Research, 2017, 24, 17731-17740.	2.7	8
77	Polyethylenimine modified activated carbon as novel magnetic adsorbent for the removal of uranium from aqueous solution. Chemical Engineering Research and Design, 2017, 117, 218-227.	2.7	262
78	Vortex-Assisted Solidified Floating Organic Drop Microextraction of Molybdenum in Beverages and Food Samples Coupled with Graphite Furnace Atomic Absorption Spectrometry. Food Analytical Methods, 2017, 10, 219-226.	1.3	14
79	Effective adsorption of antimony(III) from aqueous solutions by polyamide-graphene composite as a novel adsorbent. Chemical Engineering Journal, 2017, 307, 230-238.	6.6	332
80	Spectrophotometric detection of rhodamine B in tap water, lipstick, rouge, and nail polish samples after supramolecular solvent microextraction. Turkish Journal of Chemistry, 2017, 41, 987-994.	0.5	26
81	Evaluation of Mercury in Environmental Samples by a Supramolecular Solventâ€“Based Dispersive Liquidâ€“Liquid Microextraction Method Before Analysis by a Cold Vapor Generation Technique. Journal of AOAC INTERNATIONAL, 2017, 100, 782-788.	0.7	11
82	Simple and Rapid Dual-Dispersive Liquidâ€“Liquid Microextraction as an Innovative Extraction Method for Uranium in Real Water Samples Prior to the Determination of Uranium by a Spectrophotometric Technique. Journal of AOAC INTERNATIONAL, 2017, 100, 1848-1853.	0.7	8
83	Determination of Total Arsenic in Water and Food Samples by Pressure-induced Ionic Liquid-based Dispersive Liquid-Liquid Microextraction Method Prior to Analysis by Hydride Generation Atomic Absorption Spectrometry. Atomic Spectroscopy, 2017, 38, 57-64.	0.4	4
84	Determination of uranium in water samples with chromogenic reagent 4-(2-thiazolylazo) resorcinol after ionic liquid based dispersive liquid liquid microextraction. Journal of Radioanalytical and Nuclear Chemistry, 2016, 309, 453.	0.7	3
85	Solidified floating organic drop microextraction for speciation of Se (IV) and Se (VI) in water samples prior to electrothermal atomic absorption spectrometric detection. Turkish Journal of Chemistry, 2016, 40, 1012-1018.	0.5	5
86	Chitosan-modified vermiculite for As(III) adsorption from aqueous solution: Equilibrium, thermodynamic and kinetic studies. Journal of Molecular Liquids, 2016, 219, 937-945.	2.3	144
87	Simple and green switchable dispersive liquidâ€“liquid microextraction of cadmium in water and food samples. RSC Advances, 2016, 6, 28767-28773.	1.7	31
88	Supramolecular solvent microextraction of Sudan blue II in environmental samples prior to its spectrophotometric determination. International Journal of Environmental Analytical Chemistry, 2016, 96, 568-575.	1.8	13
89	Solid phase extraction of lead, cadmium and zinc on biodegradable polyhydroxybutyrate diethanol amine (PHB-DEA) polymer and their determination in water and food samples. Food Chemistry, 2016, 210, 115-120.	4.2	94
90	Determination of Mercury in Environmental Samples by Using Water Exchangeable Liquid-Liquid Microextraction as Green Extraction Method Couple with Cold Vapor Technique. Water, Air, and Soil Pollution, 2016, 227, 1.	1.1	7

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91	Inorganic arsenic speciation in water samples by miniaturized solid phase microextraction using a new polystyrene polydimethyl siloxane polymer in micropipette tip of syringe system. Talanta, 2016, 161, 450-458.	2.9	50
92	Solid phase extraction of uranium on a new brush type graft copolymer and spectrophotometric determination of its in water samples. Journal of Radioanalytical and Nuclear Chemistry, 2016, 310, 1255-1263.	0.7	4
93	Dispersive ionic liquid microextraction of aluminium from environmental water samples by effervescent generation of carbon dioxide. International Journal of Environmental Analytical Chemistry, 2016, 96, 729-738.	1.8	6
94	Flame Atomic Absorption Spectrometric Determination of Gold After Solid-Phase Extraction of Its 2-Aminobenzothiazole Complex on Diaion SP-207. Journal of AOAC INTERNATIONAL, 2016, 99, 534-538.	0.7	10
95	Honeybees and honey as monitors for heavy metal contamination near thermal power plants in Mugla, Turkey. Toxicology and Industrial Health, 2016, 32, 507-516.	0.6	50
96	A new green switchable hydrophobicâ€“hydrophilic transition dispersive solidâ€“liquid microextraction of selenium in water samples. Analytical Methods, 2016, 8, 2756-2763.	1.3	20
97	Development of novel simultaneous single step and multistep cloud point extraction method for silver, cadmium and nickel in water samples. Journal of Industrial and Engineering Chemistry, 2016, 35, 93-98.	2.9	31
98	Ultrasound-assisted ionic liquid dispersive liquidâ€“liquid microextraction combined with graphite furnace atomic absorption spectrometric for selenium speciation in foods and beverages. Food Chemistry, 2015, 188, 619-624.	4.2	97
99	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. Journal of AOAC INTERNATIONAL, 2015, 98, 1733-1738.	0.7	5
100	Determination of zirconium in water, dental materials and artificial saliva after surfactant assisted dispersive ionic liquid based microextraction. RSC Advances, 2015, 5, 107872-107879.	1.7	8
101	Comparison of essential and toxic elements in esophagus, lung, mouth and urinary bladder male cancer patients with related to controls. Environmental Science and Pollution Research, 2015, 22, 7705-7715.	2.7	15
102	Dispersive liquidâ€“liquid microextraction of lead(II) as 5-(4-dimethylaminobenzylidene) rhodanine chelates from food and water samples. Environmental Monitoring and Assessment, 2015, 187, 9.	1.3	18
103	Separation and preconcentration of Cu(II), Pb(II), Zn(II), Fe(III) and Cr(III) ions with coprecipitation method without carrier element and their determination in food and water samples. Food Chemistry, 2015, 177, 320-324.	4.2	66
104	Determination of Lead, Copper, and Iron in Cosmetics, Water, Soil, and Food Using Polyhydroxybutyrate-B-polydimethyl Siloxane Preconcentration and Flame Atomic Absorption Spectrometry. Analytical Letters, 2015, 48, 1163-1179.	1.0	46
105	Determination of Copper in Food and Water by Dispersive Liquid-Liquid Microextraction and Flame Atomic Absorption Spectrometry. Analytical Letters, 2015, 48, 1738-1750.	1.0	24
106	Adsorption Characteristics of Mercury(II) Ions from Aqueous Solution onto Chitosan-Coated Diatomite. Industrial & Engineering Chemistry Research, 2015, 54, 7524-7533.	1.8	78
107	Separation and Preconcentration of Sudan Blue II Using Membrane Filtration and UV-Visible Spectrophotometric Determination in River Water and Industrial Wastewater Samples. Journal of AOAC INTERNATIONAL, 2015, 98, 213-217.	0.7	12
108	Ultrasonication ionic liquid-based dispersive liquidâ€“liquid microextraction of palladium in water samples and determination of microsampler system-assisted FAAS. Desalination and Water Treatment, 2015, 53, 2686-2691.	1.0	16

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109	Solid-phase extraction of iridium from soil and water samples by using activated carbon cloth prior to its spectrophotometric determination. Environmental Monitoring and Assessment, 2015, 187, 501.	1.3	11
110	Simultaneous ICP-OES determination of trace metals in water and food samples after their preconcentration on silica gel functionalized with N-(2-aminoethyl)-2,3-dihydroxybenzaldimine. Journal of Industrial and Engineering Chemistry, 2015, 27, 245-250.	2.9	47
111	Carrier element-free coprecipitation and speciation of inorganic tin in beverage samples and total tin in food samples using N-Benzoyl-N,N-diisobutylthiourea and its determination by graphite furnace atomic absorption spectrometry. LWT - Food Science and Technology, 2015, 63, 1091-1096.	2.5	21
112	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. Biological Trace Element Research, 2015, 168, 276-285.	1.9	23
113	Dispersive liquidâ€“liquid microextractionâ€“spectrophotometry combination for determination of rhodamine B in food, water, and environmental samples. Desalination and Water Treatment, 2015, 55, 2103-2108.	1.0	22
114	Speciation of Chromium in Natural Waters, Tea, and Soil with Membrane Filtration Flame Atomic Absorption Spectrometry. Analytical Letters, 2015, 48, 2258-2271.	1.0	22
115	Ultrasound-assisted ionic liquid-based dispersive liquidâ€“liquid microextraction for preconcentration of patent blue V and its determination in food samples by UVâ€“visible spectrophotometry. Environmental Monitoring and Assessment, 2015, 187, 203.	1.3	47
116	A multivariate study of solid phase extraction of beryllium(II) using human hair as adsorbent prior to its spectrophotometric detection. Desalination and Water Treatment, 2015, 55, 1088-1095.	1.0	8
117	Ionic liquid dispersive microextraction and spectrophotometric determination of trace uranyl ion in water samples. Journal of Radioanalytical and Nuclear Chemistry, 2015, 306, 385-392.	0.7	4
118	Magnetic stirrer induced dispersive ionic-liquid microextraction for the determination of vanadium in water and food samples prior to graphite furnace atomic absorption spectrometry. Food Chemistry, 2015, 172, 161-165.	4.2	52
119	Speciation of chromium by the combination of dispersive liquid–liquid microextraction and microsample injection flame atomic absorption spectrometry. Turkish Journal of Chemistry, 2014, 38, 173-181.	0.5	17
120	Spectrophotometric Detection of Rhodamine B after Separation-Enrichment by Using Multi-walled Carbon Nanotubes. Journal of AOAC INTERNATIONAL, 2014, 97, 1459-1462.	0.7	23
121	Assessment of trace metal concentrations in muscle tissue of certain commercially available fish species from Kayseri, Turkey. Environmental Monitoring and Assessment, 2014, 186, 4619-4628.	1.3	21
122	Polyhydroxybutyrate-b-polyethyleneglycol block copolymer for the solid phase extraction of lead and copper in water, baby foods, tea and coffee samples. Food Chemistry, 2014, 152, 75-80.	4.2	64
123	Cd(II) adsorption from aqueous solution by raw and modified kaolinite. Applied Clay Science, 2014, 88-89, 63-72.	2.6	80
124	Sequential Extraction Procedure for the Determination of Some Trace Elements in Fertilizer Samples. Journal of AOAC INTERNATIONAL, 2014, 97, 1034-1038.	0.7	10
125	Solid-Phase Extraction of Copper(II) in Water and Food Samples Using Silica Gel Modified with bis(3-Aminopropyl)amine and Determination by Flame Atomic Absorption Spectrometry. Journal of AOAC INTERNATIONAL, 2014, 97, 1137-1142.	0.7	8
126	Development of a new green non-dispersive ionic liquid microextraction method in a narrow glass column for determination of cadmium prior to couple with graphite furnace atomic absorption spectrometry. Analytica Chimica Acta, 2014, 812, 59-64.	2.6	39

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127	Preconcentration and speciation of vanadium by three phases liquidâ€“liquid microextraction prior to electrothermal atomic absorption spectrometry. Journal of Industrial and Engineering Chemistry, 2014, 20, 1825-1829.	2.9	31
128	SPECTROPHOTOMETRIC DETERMINATION OF SUDAN BLUE II IN ENVIRONMENTAL SAMPLES AFTER DISPERSIVE LIQUID-LIQUID MICROEXTRACTION. Quimica Nova, 2014, , .	0.3	1
129	Pressure-assisted ionic liquid dispersive microextraction of vanadium coupled with electrothermal atomic absorption spectrometry. Journal of Analytical Atomic Spectrometry, 2013, 28, 1441.	1.6	62
130	Separationâ€preconcentration of <scp>C</scp>u, <scp>C</scp>d, <scp>P</scp>b and <scp>N</scp>i in various water and food samples on <scp>S</scp>epabeads <scp>SP</scp>â€207. International Journal of Food Science and Technology, 2013, 48, 1201-1207.	1.3	16
131	Arsenic in water, food and cigarettes: A cancer risk to Pakistani population. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2013, 48, 1776-1782.	0.9	7
132	Adsorption of silver from aqueous solution onto raw vermiculite and manganese oxide-modified vermiculite. Microporous and Mesoporous Materials, 2013, 170, 155-163.	2.2	82
133	Graphite furnace atomic absorption spectrometric detection of vanadium in water and food samples after solid phase extraction on multiwalled carbon nanotubes. Talanta, 2013, 116, 205-209.	2.9	51
134	Selective speciation of inorganic antimony on tetraethylenepentamine bonded silica gel column and its determination by graphite furnace atomic absorption spectrometry. Talanta, 2013, 107, 162-166.	2.9	40
135	Solidâ€phase extraction of lead and copper on a polyhydroxybutyrateâ€bâ€polydimethyl siloxane (<scp>PHB</scp>â€bâ€<scp>PDMS</scp>) block copolymer disc and flame atomic absorption spectrometric determination of them in water and food samples. International Journal of Food Science and Technology, 2013, 48, 2384-2390.	1.3	7
136	Evaluation of metal contents of household detergent samples from Turkey by flame atomic absorption spectrometry. Environmental Monitoring and Assessment, 2013, 185, 9663-9668.	1.3	9
137	The Use of a Sequential Extraction Procedure for Heavy Metal Analysis of House Dusts by Atomic Absorption Spectrometry. Journal of AOAC INTERNATIONAL, 2013, 96, 166-170.	0.7	10
138	Determination of Heavy Metals and Their Speciation in Street Dusts by Inductively Coupled Plasma-Optical Emission Spectrometry after a Community Bureau of Reference Sequential Extraction Procedure. Journal of AOAC INTERNATIONAL, 2013, 96, 864-869.	0.7	9
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