Mustafa Tuzen

List of Publications by Year in Descending Order

251 papers	15,909 citations	74 h-index	117 g-index
257 ext. papers	17,529 ext. citations	6.5 avg, IF	7.38 L-index

#	Paper	IF	Citations
251	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	6.6	11
250	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	4.4	3
249	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	8.5	6
248	Application of microcrystalline cellulose as an efficient and cheap sorbent for the extraction of metoprolol from plasma and wastewater before HPLC-MS/MS determination.. *Biomedical Chromatography*, **2022**, e5371	1.7	
247	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	4.8	2
246	Selective electromembrane extraction and sensitive colorimetric detection of copper(II). *Zeitschrift Fur Physikalische Chemie*, **2021**, 235, 1113-1128	3.1	6
245	Voltammetric sensor based on bimetallic nanocomposite for determination of favipiravir as an antiviral drug. *Mikrochimica Acta*, **2021**, 188, 434	5.8	7
244	Development and characterization of polymer-modified vermiculite composite as novel highly-efficient adsorbent for water treatment. *Surfaces and Interfaces*, **2021**, 27, 101504	4.1	4
243	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	4.5	6
242	Development of sensitive and accurate solid-phase microextraction procedure for preconcentration of As(III) ions in real samples. *Scientific Reports*, **2021**, 11, 5481	4.9	5
241	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	6	15
240	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	5.1	4
239	pH-induced homogeneous liquid-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	2.1	0
238	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	1.7	2
237	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	8.5	8
236	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	7	36
235	Development and characterization of bentonite-gum arabic composite as novel highly-efficient adsorbent to remove thorium ions from aqueous media. *Cellulose*, **2021**, 28, 10321	5.5	5

234	Air-Assisted Alkanol-Based Nanostructured Supramolecular Liquid-Liquid Microextraction for Extraction and Spectrophotometric Determination of Morin in Fruit and Beverage Samples. *Food Analytical Methods*, **2021**, 1-9	3.4	2
233	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	4.5	4
232	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	8.5	11
231	A simple and green ultrasound liquid-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	8.5	8
230	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	5.5	26
229	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	8.5	13
228	Interfacial polymerization of trimesoyl chloride with melamine and palygorskite for efficient uranium ions ultra-removal. *Chemical Engineering Research and Design*, **2020**, 159, 353-361	5.5	22
227	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	8.5	11
226	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	8.5	31
225	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	5.2	50
224	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	4.4	7
223	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	8.6	21
222	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	8.5	30
221	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	4.5	1
220	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	3.2	11
219	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	2.6	7
218	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	8.5	32
217	Separation, enrichment and spectrophotometric determination of erythrosine (E127) in drug, cosmetic and food samples by heat-induced homogeneous liquid□quid microextraction method. *International Journal of Environmental Analytical Chemistry*, **2019**, 99, 1135-1147	1.8	14

216	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	4.8	13
215	Developed of a Green Water Switchable Liquid–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	3.4	9
214	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	6	44
213	Carbon nanotubes grafted with poly(trimesoyl, m-phenylenediamine) for enhanced removal of phenol. *Journal of Environmental Management*, **2019**, 252, 109660	7.9	20
212	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	6.8	28
211	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	6.2	43
210	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	6.2	29
209	Ultrasound-Assisted Ionic Liquid-Dispersive Liquid-Liquid of Curcumin in Food Samples Microextraction and Its Spectrophotometric Determination. *Journal of AOAC INTERNATIONAL*, **2018** ,	1.7	20
208	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	7.9	144
207	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	6.2	22
206	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	6	58
205	Ultrasonic assisted deep eutectic solvent liquid–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	3.1	17
204	Solid-Phase Microextraction and Determination of Tin Species in Beverages and Food Samples by Using Poly (ε-Caprolactone-b-4-Vinyl Benzyl-g-Dimethyl Amino Ethyl Methacrylate) Polymer in Syringe System: a Multivariate Study. *Food Analytical Methods*, **2018**, 11, 2538-2546	3.4	1
203	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	8.5	71
202	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	8.5	40
201	Deep eutectic solvent based advance microextraction method for determination of aluminum in water and food samples: Multivariate study. *Talanta*, **2018**, 178, 588-593	6.2	58
200	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	6.3	29
199	Determination of Selenium and Arsenic Ions in Edible Mushroom Samples by Novel Chloride-Oxalic Acid Deep Eutectic Solvent Extraction Using Graphite Furnace-Atomic Absorption Spectrometry. *Journal of AOAC INTERNATIONAL*, **2018**, 101, 593-600	1.7	7

198	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	1.5	13
197	Choline Chloride-Oxalic Acid as a Deep Eutectic Solvent-Based Innovative Digestion Method for the Determination of Selenium and Arsenic in Fish Samples. *Journal of AOAC INTERNATIONAL*, **2018**, 101, 1183-1189	1.7	9
196	Response surface optimization, kinetic and thermodynamic studies for effective removal of rhodamine B by magnetic AC/CeO nanocomposite. *Journal of Environmental Management*, **2018**, 206, 170-177	7.9	123
195	Novel ultrasonic-assisted deep eutectic solvent-based dispersive liquid–liquid microextraction for determination of vanadium in food samples by electrothermal atomic absorption spectrometry: A multivariate study. *Applied Organometallic Chemistry*, **2018**, 32, e4144	3.1	13
194	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	4.4	107
193	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	6.8	121
192	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	2.6	8
191	Equilibrium, thermodynamic and kinetic investigations for biosorption of uranium with green algae (Cladophora hutchinsiae). *Journal of Environmental Radioactivity*, **2017**, 175-176, 7-14	2.4	70
190	Magnetic activated carbon loaded with tungsten oxide nanoparticles for aluminum removal from waters. *Journal of Environmental Chemical Engineering*, **2017**, 5, 2853-2860	6.8	112
189	Application of chitosan-modified pumice for antimony adsorption from aqueous solution. *Environmental Progress and Sustainable Energy*, **2017**, 36, 1587-1596	2.5	9
188	A simple and sensitive vortex-assisted ionic liquid-dispersive microextraction and spectrophotometric determination of selenium in food samples. *Food Chemistry*, **2017**, 232, 98-104	8.5	34
187	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	2.7	24
186	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	5.5	187
185	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	8.5	26
184	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	1	15
183	Evaluation of Mercury in Environmental Samples by a Supramolecular Solvent-Based Dispersive Liquid-Liquid Microextraction Method Before Analysis by a Cold Vapor Generation Technique. *Journal of AOAC INTERNATIONAL*, **2017**, 100, 782-788	1.7	7
182	Simple and Rapid Dual-Dispersive Liquid-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	1.7	7
181	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	6	52

180	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	6.2	75
179	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	5.1	4
178	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	5.5	198
177	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	3.4	11
176	Effective adsorption of antimony(III) from aqueous solutions by polyamide-graphene composite as a novel adsorbent. *Chemical Engineering Journal*, **2017**, 307, 230-238	14.7	268
175	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	2.8	2
174	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	1	5
173	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	1.5	4
172	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	5
171	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, 534-8	1.7	5
170	Honeybees and honey as monitors for heavy metal contamination near thermal power plants in Mugla, Turkey. *Toxicology and Industrial Health*, **2016**, 32, 507-16	1.8	32
169	A new green switchable hydrophobic–hydrophilic transition dispersive solid–liquid microextraction of selenium in water samples. *Analytical Methods*, **2016**, 8, 2756-2763	3.2	17
168	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	6.3	28
167	Chitosan-modified vermiculite for As(III) adsorption from aqueous solution: Equilibrium, thermodynamic and kinetic studies. *Journal of Molecular Liquids*, **2016**, 219, 937-945	6	114
166	Simple and green switchable dispersive liquid–liquid microextraction of cadmium in water and food samples. *RSC Advances*, **2016**, 6, 28767-28773	3.7	27
165	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	11
164	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, 115-20	8.5	71
163	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	2.6	5

162	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	6.2	41
161	Determination of Copper in Food and Water by Dispersive Liquid-Liquid Microextraction and Flame Atomic Absorption Spectrometry. *Analytical Letters*, **2015**, 48, 1738-1750	2.2	21
160	Adsorption Characteristics of Mercury(II) Ions from Aqueous Solution onto Chitosan-Coated Diatomite. *Industrial & Engineering Chemistry Research*, **2015**, 54, 7524-7533	3.9	67
159	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, 213-7	1.7	11
158	Ultrasonication ionic liquid-based dispersive liquid□quid microextraction of palladium in water samples and determination of microsampler system-assisted FAAS. *Desalination and Water Treatment*, **2015**, 53, 2686-2691		14
157	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	3.1	8
156	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	6.3	39
155	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	5.4	16
154	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, 276-85	4.5	20
153	Dispersive liquid□quid microextraction□spectrophotometry combination for determination of rhodamine B in food, water, and environmental samples. *Desalination and Water Treatment*, **2015**, 55, 2103-2108		19
152	Speciation of Chromium in Natural Waters, Tea, and Soil with Membrane Filtration Flame Atomic Absorption Spectrometry. *Analytical Letters*, **2015**, 48, 2258-2271	2.2	19
151	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. *Environmental Monitoring and Assessment*, **2015**, 187, 203	3.1	39
150	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		8
149	Ionic liquid dispersive microextraction and spectrophotometric determination of trace uranyl ion in water samples. *Journal of Radioanalytical and Nuclear Chemistry*, **2015**, 306, 385-392	1.5	4
148	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, 161-5	8.5	45
147	Ultrasound-assisted ionic liquid dispersive liquid-liquid microextraction combined with graphite furnace atomic absorption spectrometric for selenium speciation in foods and beverages. *Food Chemistry*, **2015**, 188, 619-24	8.5	81
146	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, 1733-8	1.7	4
145	Determination of zirconium in water, dental materials and artificial saliva after surfactant assisted dispersive ionic liquid based microextraction. *RSC Advances*, **2015**, 5, 107872-107879	3.7	7

144	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*, **2015**, 309, 453	1.5	
143	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, 7705-15	5.1	7
142	Dispersive liquid-liquid microextraction of lead(II) as 5-(4-dimethylaminobenzylidene) rhodanine chelates from food and water samples. *Environmental Monitoring and Assessment*, **2015**, 187, 9	3.1	13
141	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, 320-4	8.5	53
140	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	2.2	37
139	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	8.5	58
138	Cd(II) adsorption from aqueous solution by raw and modified kaolinite. *Applied Clay Science*, **2014**, 88-89, 63-72	5.2	66
137	Sequential extraction procedure for the determination of some trace elements in fertilizer samples. *Journal of AOAC INTERNATIONAL*, **2014**, 97, 1034-8	1.7	10
136	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, 1137-42	1.7	7
135	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	6.6	33
134	Preconcentration and speciation of vanadium by three phases liquid□quid microextraction prior to electrothermal atomic absorption spectrometry. *Journal of Industrial and Engineering Chemistry*, **2014**, 20, 1825-1829	6.3	28
133	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	1	16
132	Spectrophotometric Detection of Rhodamine B after Separation-Enrichment by Using Multi-walled Carbon Nanotubes. *Journal of AOAC INTERNATIONAL*, **2014**, 97, 1459-62	1.7	16
131	Assessment of trace metal concentrations in muscle tissue of certain commercially available fish species from Kayseri, Turkey. *Environmental Monitoring and Assessment*, **2014**, 186, 4619-28	3.1	17
130	Pressure-assisted ionic liquid dispersive microextraction of vanadium coupled with electrothermal atomic absorption spectrometry. *Journal of Analytical Atomic Spectrometry*, **2013**, 28, 1441	3.7	50
129	Separation-preconcentration of Cu, Cd, Pb and Ni in various water and food samples on Sepabeads SP-207. *International Journal of Food Science and Technology*, **2013**, 48, 1201-1207	3.8	15
128	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, 1776-82	2.3	7
127	Adsorption of silver from aqueous solution onto raw vermiculite and manganese oxide-modified vermiculite. *Microporous and Mesoporous Materials*, **2013**, 170, 155-163	5.3	70

126	Graphite furnace atomic absorption spectrometric detection of vanadium in water and food samples after solid phase extraction on multiwalled carbon nanotubes. *Talanta*, **2013**, 116, 205-9	6.2	43
125	Selective speciation of inorganic antimony on tetraethylenepentamine bonded silica gel column and its determination by graphite furnace atomic absorption spectrometry. *Talanta*, **2013**, 107, 162-6	6.2	37
124	Solid-phase extraction of lead and copper on a polyhydroxybutyrate-b-polydimethyl siloxane (PHB-b-PDMS) 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, n/a-n/a	3.8	2
123	Evaluation of metal contents of household detergent samples from Turkey by flame atomic absorption spectrometry. *Environmental Monitoring and Assessment*, **2013**, 185, 9663-8	3.1	6
122	The use of a sequential extraction procedure for heavy metal analysis of house dusts by atomic absorption spectrometry. *Journal of AOAC INTERNATIONAL*, **2013**, 96, 166-70	1.7	10
121	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, 864-9	1.7	7
120	Separation and determination of copper in bottled water samples by combination of dispersive liquid--liquid microextraction and microsample introduction flame atomic absorption spectrometry. *Journal of AOAC INTERNATIONAL*, **2013**, 96, 1435-9	1.7	10
119	Column solid-phase extraction of sunset yellow and spectrophotometric determination of its use in powdered beverage and confectionery products. *International Journal of Food Science and Technology*, **2012**, 47, 1253-1258	3.8	34
118	Trace metal concentrations in cigarette brands commonly available in Turkey: relation with human health. *Toxicological and Environmental Chemistry*, **2012**, 94, 1893-1901	1.4	11
117	Equilibrium, Thermodynamic and Kinetic Studies on Biosorption of Mercury from Aqueous Solution by Macrofungus (Lycoperdon perlatum) Biomass. *Separation Science and Technology*, **2012**, 47, 1167-1176	2.5	7
116	Membrane filtration of Sudan orange G on a cellulose acetate membrane filter for separation-preconcentration and spectrophotometric determination in water, chili powder, chili sauce and tomato sauce samples. *Food and Chemical Toxicology*, **2012**, 50, 2709-13	4.7	41
115	Antimony(III) Adsorption from Aqueous Solution Using Raw Perlite and Mn-Modified Perlite: Equilibrium, Thermodynamic, and Kinetic Studies. *Industrial & Engineering Chemistry Research*, **2012**, 51, 6877-6886	3.9	57
114	Determination of toxic and essential elements in sunflower honey from Thrace Region, Turkey. *International Journal of Food Science and Technology*, **2012**, 47, 107-113	3.8	22
113	Cloud point extraction of copper, lead, cadmium, and iron using 2,6-diamino-4-phenyl-1,3,5-triazine and nonionic surfactant, and their flame atomic absorption spectrometric determination in water and canned food samples. *Journal of AOAC INTERNATIONAL*, **2012**, 95, 1170-5	1.7	20
112	Determination of copper, lead and iron in water and food samples after column solid phase extraction using 1-phenylthiosemicarbazide on Dowex Optipore L-493 resin. *Food and Chemical Toxicology*, **2011**, 49, 458-63	4.7	52
111	Spectrophotometric determination of trace levels of allura red in water samples after separation and preconcentration. *Food and Chemical Toxicology*, **2011**, 49, 1183-7	4.7	100
110	Speciation of Cr(III) and Cr(VI) in geological and water samples by ytterbium(III) hydroxide coprecipitation system and atomic absorption spectrometry. *Food and Chemical Toxicology*, **2011**, 49, 1633-7	4.7	38
109	Determination of rhodamine B in soft drink, waste water and lipstick samples after solid phase extraction. *Food and Chemical Toxicology*, **2011**, 49, 1796-9	4.7	154

108	Comparison of dry, wet and microwave digestion methods for the multi element determination in some dried fruit samples by ICP-OES. *Food and Chemical Toxicology*, **2011**, 49, 2800-7	4.7	104
107	Assessment of trace elements in animal tissues from Turkey. *Environmental Monitoring and Assessment*, **2011**, 182, 423-30	3.1	5
106	Equilibrium, thermodynamic and kinetic investigations on biosorption of arsenic from aqueous solution by algae (Maugeotia genuflexa) biomass. *Chemical Engineering Journal*, **2011**, 167, 155-161	14.7	130
105	Selective speciation and determination of inorganic arsenic in water, food and biological samples. *Food and Chemical Toxicology*, **2010**, 48, 41-6	4.7	76
104	Seasonal investigation of trace element contents in commercially valuable fish species from the Black sea, Turkey. *Food and Chemical Toxicology*, **2010**, 48, 865-70	4.7	112
103	Determination of trace metals in different fish species and sediments from the River Yeşilırmak in Tokat, Turkey. *Food and Chemical Toxicology*, **2010**, 48, 1383-92	4.7	119
102	Determination of As(III) and As(V) species in some natural water and food samples by solid-phase extraction on Streptococcus pyogenes immobilized on Sepabeads SP 70 and hydride generation atomic absorption spectrometry. *Food and Chemical Toxicology*, **2010**, 48, 1393-8	4.7	83
101	A novel preconcentration procedure using cloud point extraction for determination of lead, cobalt and copper in water and food samples using flame atomic absorption spectrometry. *Food and Chemical Toxicology*, **2010**, 48, 1399-404	4.7	224
100	Trace element concentrations of some pet foods commercially available in Turkey. *Food and Chemical Toxicology*, **2010**, 48, 2833-7	4.7	31
99	Biosorption of As(III) and As(V) from Aqueous Solution by Lichen (Xanthoria parietina) Biomass. *Separation Science and Technology*, **2010**, 45, 463-471	2.5	40
98	Biosorption of selenium from aqueous solution by green algae (Cladophora hutchinsiae) biomass: Equilibrium, thermodynamic and kinetic studies. *Chemical Engineering Journal*, **2010**, 158, 200-206	14.7	177
97	Coprecipitation of trace elements with Ni2+/2-Nitroso-1-naphthol-4-sulfonic acid and their determination by flame atomic absorption spectrometry. *Journal of Hazardous Materials*, **2010**, 176, 1032-7	12.8	60
96	Speciation of Mn(II), Mn(VII) and total manganese in water and food samples by coprecipitation-atomic absorption spectrometry combination. *Journal of Hazardous Materials*, **2010**, 173, 773-7	12.8	52
95	Equilibrium, thermodynamic and kinetic studies on adsorption of Sb(III) from aqueous solution using low-cost natural diatomite. *Chemical Engineering Journal*, **2010**, 162, 521-527	14.7	116
94	Biosorption of antimony from aqueous solution by lichen (Physcia tribacia) biomass. *Chemical Engineering Journal*, **2010**, 163, 382-388	14.7	55
93	Trace metal contents in chewing gums and candies marketed in Turkey. *Environmental Monitoring and Assessment*, **2009**, 149, 283-9	3.1	38
92	Trace element content in marine algae species from the Black Sea, Turkey. *Environmental Monitoring and Assessment*, **2009**, 151, 363-8	3.1	24
91	Multi-element coprecipitation for separation and enrichment of heavy metal ions for their flame atomic absorption spectrometric determinations. *Journal of Hazardous Materials*, **2009**, 162, 724-9	12.8	89

90	Biosorption of palladium(II) from aqueous solution by moss (Racomitrium lanuginosum) biomass: equilibrium, kinetic and thermodynamic studies. *Journal of Hazardous Materials*, **2009**, 162, 874-9	12.8	157
89	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, 1041-5	12.8	95
88	Assessment of trace element contents of chicken products from Turkey. *Journal of Hazardous Materials*, **2009**, 163, 982-7	12.8	109
87	Kinetic and equilibrium studies of biosorption of Pb(II) and Cd(II) from aqueous solution by macrofungus (Amanita rubescens) biomass. *Journal of Hazardous Materials*, **2009**, 164, 1004-11	12.8	318
86	Biosorption of As(III) and As(V) from aqueous solution by macrofungus (Inonotus hispidus) biomass: equilibrium and kinetic studies. *Journal of Hazardous Materials*, **2009**, 164, 1372-8	12.8	120
85	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, 1428-32	12.8	93
84	Characterization of biosorption process of As(III) on green algae Ulothrix cylindricum. *Journal of Hazardous Materials*, **2009**, 165, 566-72	12.8	127
83	Investigation of the levels of some element in edible oil samples produced in Turkey by atomic absorption spectrometry. *Journal of Hazardous Materials*, **2009**, 165, 724-8	12.8	107
82	Assessment of trace metal levels in some moss and lichen samples collected from near the motorway in Turkey. *Journal of Hazardous Materials*, **2009**, 166, 1344-50	12.8	18
81	Evaluation of trace element contents of dried apricot samples from Turkey. *Journal of Hazardous Materials*, **2009**, 167, 647-52	12.8	62
80	Biosorptive removal of mercury(II) from aqueous solution using lichen (Xanthoparmelia conspersa) biomass: kinetic and equilibrium studies. *Journal of Hazardous Materials*, **2009**, 169, 263-70	12.8	127
79	Mercury(II) and methyl mercury speciation on Streptococcus pyogenes loaded Dowex Optipore SD-2. *Journal of Hazardous Materials*, **2009**, 169, 345-50	12.8	102
78	Preconcentration of some trace elements via using multiwalled carbon nanotubes as solid phase extraction adsorbent. *Journal of Hazardous Materials*, **2009**, 169, 466-71	12.8	255
77	Removal of mercury(II) from aqueous solution using moss (Drepanocladus revolvens) biomass: equilibrium, thermodynamic and kinetic studies. *Journal of Hazardous Materials*, **2009**, 171, 500-7	12.8	114
76	Equilibrium, thermodynamic and kinetic studies on aluminum biosorption from aqueous solution by brown algae (Padina pavonica) biomass. *Journal of Hazardous Materials*, **2009**, 171, 973-9	12.8	67
75	3-Ethyl-4-(p-chlorobenzylidenamino-4,5-dihydro-1H-1,2,4-triazol-5-one (EPHBAT) as precipitant for carrier element free coprecipitation and speciation of chromium(III) and chromium(VI). *Journal of Hazardous Materials*, **2009**, 172, 395-9	12.8	38
74	Equilibrium, thermodynamic and kinetic studies on biosorption of Pb(II) and Cd(II) from aqueous solution by macrofungus (Lactarius scrobiculatus) biomass. *Chemical Engineering Journal*, **2009**, 151, 255-261	14.7	267
73	Kinetic and equilibrium studies of Pb(II) and Cd(II) removal from aqueous solution onto colemanite ore waste. *Desalination*, **2009**, 249, 260-266	10.3	47

72	Mercury(II) and methyl mercury determinations in water and fish samples by using solid phase extraction and cold vapour atomic absorption spectrometry combination. *Food and Chemical Toxicology*, **2009**, 47, 1648-52	4.7	149
71	Toxic and essential trace elemental contents in fish species from the Black Sea, Turkey. *Food and Chemical Toxicology*, **2009**, 47, 1785-90	4.7	246
70	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. *Food and Chemical Toxicology*, **2009**, 47, 2302-7	4.7	61
69	Speciation and separation of Cr(VI) and Cr(III) using coprecipitation with Ni2+/2-Nitroso-1-naphthol-4-sulfonic acid and determination by FAAS in water and food samples. *Food and Chemical Toxicology*, **2009**, 47, 2601-5	4.7	47
68	Arsenic speciation in natural water samples by coprecipitation-hydride generation atomic absorption spectrometry combination. *Talanta*, **2009**, 78, 52-6	6.2	129
67	Trace element levels in some dried fruit samples from Turkey. *International Journal of Food Sciences and Nutrition*, **2008**, 59, 581-9	3.7	29
66	Removal of Cr(VI) From Aqueous Solution by Turkish Vermiculite: Equilibrium, Thermodynamic and Kinetic Studies. *Separation Science and Technology*, **2008**, 43, 3563-3581	2.5	38
65	Determination of trace heavy metals in some textile products produced in Turkey. *Bulletin of the Chemical Society of Ethiopia*, **2008**, 22,	1.2	34
64	Bacillus thuringiensis var. israelensis immobilized on Chromosorb 101: a new solid phase extractant for preconcentration of heavy metal ions in environmental samples. *Journal of Hazardous Materials*, **2008**, 150, 357-63	12.8	39
63	Biosorption of Pb(II) and Cd(II) from aqueous solution using green alga (Ulva lactuca) biomass. *Journal of Hazardous Materials*, **2008**, 152, 302-8	12.8	222
62	Solid phase extraction of heavy metal ions in environmental samples on multiwalled carbon nanotubes. *Journal of Hazardous Materials*, **2008**, 152, 632-9	12.8	380
61	Coprecipitation of gold(III), palladium(II) and lead(II) for their flame atomic absorption spectrometric determinations. *Journal of Hazardous Materials*, **2008**, 152, 656-61	12.8	125
60	Evaluation of various digestion procedures for trace element contents of some food materials. *Journal of Hazardous Materials*, **2008**, 152, 1020-6	12.8	96
59	A biosorption system for metal ions on Penicillium italicum-loaded on Sepabeads SP 70 prior to flame atomic absorption spectrometric determinations. *Journal of Hazardous Materials*, **2008**, 152, 1171-8	12.8	46
58	Chromium speciation by solid phase extraction on Dowex M 4195 chelating resin and determination by atomic absorption spectrometry. *Journal of Hazardous Materials*, **2008**, 153, 1009-14	12.8	121
57	Biosorption of aluminum on Pseudomonas aeruginosa loaded on Chromosorb 106 prior to its graphite furnace atomic absorption spectrometric determination. *Journal of Hazardous Materials*, **2008**, 154, 519-25	12.8	45
56	Novel solid phase extraction procedure for gold(III) on Dowex M 4195 prior to its flame atomic absorption spectrometric determination. *Journal of Hazardous Materials*, **2008**, 156, 591-5	12.8	132
55	Assessment of trace element levels in Rhododendron honeys of Black Sea Region, Turkey. *Journal of Hazardous Materials*, **2008**, 156, 612-8	12.8	67

54	Biosorption of cadmium(II) from aqueous solution by red algae (Ceramium virgatum): equilibrium, kinetic and thermodynamic studies. *Journal of Hazardous Materials*, **2008**, 157, 448-54	12.8	229
53	5-Chloro-2-hydroxyaniline-copper(II) coprecipitation system for preconcentration and separation of lead(II) and chromium(III) at trace levels. *Journal of Hazardous Materials*, **2008**, 158, 137-41	12.8	34
52	Solid-phase extraction of copper, iron and zinc ions on Bacillus thuringiensis israelensis loaded on Dowex optipore V-493. *Journal of Hazardous Materials*, **2008**, 159, 335-41	12.8	41
51	Biosorption of total chromium from aqueous solution by red algae (Ceramium virgatum): equilibrium, kinetic and thermodynamic studies. *Journal of Hazardous Materials*, **2008**, 160, 349-55	12.8	238
50	Evaluation of trace metal contents of some wild edible mushrooms from Black sea region, Turkey. *Journal of Hazardous Materials*, **2008**, 160, 462-7	12.8	78
49	Biosorption of Pb(II) and Cr(III) from aqueous solution by lichen (Parmelina tiliaceae) biomass. *Bioresource Technology*, **2008**, 99, 2972-80	11	219
48	Biosorption of Cd(II) and Cr(III) from aqueous solution by moss (Hylocomium splendens) biomass: Equilibrium, kinetic and thermodynamic studies. *Chemical Engineering Journal*, **2008**, 144, 1-9	14.7	215
47	Pseudomonas aeruginosa immobilized multiwalled carbon nanotubes as biosorbent for heavy metal ions. *Bioresource Technology*, **2008**, 99, 1563-70	11	212
46	Determination of trace metals in canned fish marketed in Turkey. *Food Chemistry*, **2007**, 101, 1378-1382	8.5	129
45	Biosorption of copper(II), lead(II), iron(III) and cobalt(II) on Bacillus sphaericus-loaded Diaion SP-850 resin. *Analytica Chimica Acta*, **2007**, 581, 241-6	6.6	78
44	Biosorption of Pb(II) and Ni(II) from aqueous solution by lichen (Cladonia furcata) biomass. *Biochemical Engineering Journal*, **2007**, 37, 151-158	4.2	182
43	Evaluation of trace element contents in canned foods marketed from Turkey. *Food Chemistry*, **2007**, 102, 1089-1095	8.5	56
42	Adsorption of Pb(II) and Cr(III) from aqueous solution on Celtek clay. *Journal of Hazardous Materials* , **2007**, 144, 41-6	12.8	209
41	Cr(VI) and Cr(III) speciation on Bacillus sphaericus loaded diaion SP-850 resin. *Journal of Hazardous Materials*, **2007**, 144, 549-55	12.8	45
40	Multiwalled carbon nanotubes for speciation of chromium in environmental samples. *Journal of Hazardous Materials*, **2007**, 147, 219-25	12.8	304
39	Copper(II)-8-hydroxquinoline coprecipitation system for preconcentration and separation of cobalt(II) and manganese(II) in real samples. *Journal of Hazardous Materials*, **2007**, 147, 832-7	12.8	49
38	Adsorption characteristics of Cu(II) and Pb(II) onto expanded perlite from aqueous solution. *Journal of Hazardous Materials*, **2007**, 148, 387-94	12.8	208
37	Optimization of microwave assisted digestion procedure for the determination of zinc, copper and nickel in tea samples employing flame atomic absorption spectrometry. *Journal of Hazardous Materials*, **2007**, 149, 264-8	12.8	88

36	Equilibrium, kinetic and thermodynamic studies of adsorption of Pb(II) from aqueous solution onto Turkish kaolinite clay. *Journal of Hazardous Materials*, **2007**, 149, 283-91	12.8	314
35	Trace metal content in nine species of fish from the Black and Aegean Seas, Turkey. *Food Chemistry*, **2007**, 104, 835-840	8.5	167
34	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. *Talanta*, **2007**, 71, 1375-81	6.2	69
33	Trace element levels of mushroom species from East Black Sea region of Turkey. *Food Control*, **2007** , 18, 806-810	6.2	133
32	Trace metal levels in lichen samples from roadsides in East Black Sea region, Turkey. *Biomedical and Environmental Sciences*, **2007**, 20, 203-7	1.1	20
31	Biosorption of heavy metals on Aspergillus fumigatus immobilized Diaion HP-2MG resin for their atomic absorption spectrometric determinations. *Talanta*, **2006**, 70, 1129-35	6.2	70
30	Solid phase extraction of iron and lead in environmental matrices on amberlite xad-1180/pv. *Quimica Nova*, **2006**, 29, 203-207	1.6	21
29	Flame atomic absorption spectrometric determination of cadmium(II) and lead(II) after their solid phase extraction as dibenzyldithiocarbamate chelates on Dowex Optipore V-493. *Analytica Chimica Acta*, **2006**, 578, 213-9	6.6	126
28	A solid phase extraction procedure for indium prior to its graphite furnace atomic absorption spectrometric determination. *Journal of Hazardous Materials*, **2006**, 129, 179-85	12.8	49
27	Chromium speciation in environmental samples by solid phase extraction on Chromosorb 108. *Journal of Hazardous Materials*, **2006**, 129, 266-73	12.8	125
26	Celtek clay as sorbent for separation-preconcentration of metal ions from environmental samples. *Journal of Hazardous Materials*, **2006**, 136, 597-603	12.8	67
25	Sorbent extraction of rubeanic acid-metal chelates on a new adsorbent: Sepabeads SP70. *Journal of Hazardous Materials*, **2006**, 138, 195-200	12.8	11
24	Diaion SP-850 resin as a new solid phase extractor for preconcentration-separation of trace metal ions in environmental samples. *Journal of Hazardous Materials*, **2006**, 137, 1496-501	12.8	96
23	Trace metal pollution from traffic in Denizli-Turkey during dry season. *Biomedical and Environmental Sciences*, **2006**, 19, 254-61	1.1	9
22	Enrichment/separation of cadmium(II) and lead(II) in environmental samples by solid phase extraction. *Journal of Hazardous Materials*, **2005**, 121, 79-87	12.8	88
21	Determination of trace metal levels in seven fish species in lakes in Tokat, Turkey. *Food Chemistry*, **2005**, 90, 175-179	8.5	88
20	Trace metal levels in mushroom samples from Ordu, Turkey. *Food Chemistry*, **2005**, 91, 463-467	8.5	43
19	Multi-element pre-concentration of heavy metal ions by solid phase extraction on Chromosorb 108. *Analytica Chimica Acta*, **2005**, 548, 101-108	6.6	162

18	Determination of iron, copper, manganese, zinc, lead, and cadmium in mushroom samples from Tokat, Turkey. *Food Chemistry*, **2004**, 84, 389-392	8.5	83
17	Comparison of sample preparation procedures for the determination of trace heavy metals in house dust, tobacco and tea samples by atomic absorption spectrometry. *Annali Di Chimica*, **2004**, 94, 867-73		19
16	Analysis of heavy metals in some wild-grown edible mushrooms from the middle black sea region, Turkey. *Food Chemistry*, **2004**, 86, 547-552	8.5	94
15	Column system using diaion HP-2MG for determination of some metal ions by flame atomic absorption spectrometry. *Analytica Chimica Acta*, **2004**, 504, 325-334	6.6	56
14	XAD-4/PAN Solid Phase Extraction System for Atomic Absorption Spectrometric Determinations of Some Trace Metals in Environmental Samples. *Analytical Letters*, **2004**, 37, 473-489	2.2	25
13	Column Solid Phase Extraction of Copper, Iron, and Zinc Ions at Trace Levels in Environmental Samples on Amberlite XAD-7 for Their Flame Atomic Absorption Spectrometric Determinations. *Analytical Letters*, **2004**, 37, 1185-1201	2.2	20
12	Microwave and Wet Digestion Procedures for Atomic Absorption Spectrometric Determination of Trace Metals Contents of Sediment Samples. *Analytical Letters*, **2004**, 37, 1925-1936	2.2	67
11	Aluminium determination in environmental samples by graphite furnace atomic absorption spectrometry after solid phase extraction on Amberlite XAD-1180/pyrocatechol violet chelating resin. *Talanta*, **2004**, 63, 411-8	6.2	126
10	Investigation of Heavy Metal Levels in Street Dust Samples in Tokat, Turkey. *Instrumentation Science and Technology*, **2003**, 21, 513-521		20
9	Determination of trace metals in the River Yeşilırmak sediments in Tokat, Turkey using sequential extraction procedure. *Microchemical Journal*, **2003**, 74, 105-110	4.8	103
8	Determination of heavy metals in soil, mushroom and plant samples by atomic absorption spectrometry. *Microchemical Journal*, **2003**, 74, 289-297	4.8	252
7	Determination of heavy metals in fish samples of the middle Black Sea (Turkey) by graphite furnace atomic absorption spectrometry. *Food Chemistry*, **2003**, 80, 119-123	8.5	259
6	Atomic Absorption Spectrometric Determination of Trace Metal Contents of Mushroom Samples from Tokat, Turkey. *Analytical Letters*, **2003**, 36, 1401-1410	2.2	16
5	A COMPARISON OF SAMPLE PREPARATION PROCEDURES FOR THE DETERMINATION OF HEAVY METALS IN LICHEN SAMPLES BY GFAAS. *Analytical Letters*, **2002**, 35, 1667-1676	2.2	17
4	Levels of trace elements in the fruiting bodies of macrofungi growing in the East Black Sea region of Turkey. *Food Chemistry*, **1999**, 65, 453-460	8.5	101
3	Heavy metal bioaccumulation by cultivated Agaricus bisporus from artificially enriched substrates. *European Food Research and Technology*, **1998**, 206, 417-419		22
2	Study of heavy metals in some cultivated and uncultivated mushrooms of Turkish origin. *Food Chemistry*, **1998**, 63, 247-251	8.5	72
1	Simultaneous removal of polyaromatic hydrocarbons from water using polymer modified carbon. *Biomass Conversion and Biorefinery*,1	2.3	3