Hassan Imran Afridi

List of Publications by Year
in descending order

184 papers	3,860 citations	109321 35 h-index	189892 50 g-index
193 all docs	193 docs citations	193 times ranked	4164 citing authors

#	Article	IF	Citations
1	Determination of lead in groundwater samples of three aquifers of a coal mining area at various depths using advance extraction methodology. International Journal of Environmental Analytical Chemistry, 2023, 103, 6662-6674.	3.3	3
2	Interaction Between Essential (Zn) and Toxic (Cd) Elements in Different Stages of Female Breast Cancer Patients, Resident in Different Cities of Sindh, Pakistan. Biological Trace Element Research, 2022, 200, 1117-1126.	3.5	4
3	Compare the nutritional status of essential minerals in milk of different cattle and humans: Estimated daily intake for children. Journal of Food Composition and Analysis, 2022, 105, 104214.	3.9	6
4	Determination of Mercury in Artificial Saliva Extract of Chewing Tobacco by Dispersive Liquid–Liquid Micro-Extraction Using Electrothermal Atomic Absorption Spectrometry (ETAAS). Analytical Letters, 2022, 55, 2185-2198.	1.8	1
5	Essential trace and toxic elemental concentrations in biological samples of male adult referent and Eunuch subjects. Clinica Chimica Acta, 2022, 529, 96-103.	1.1	5
6	Human exposure to toxic elements through facial cosmetic products: Dermal risk assessment. Regulatory Toxicology and Pharmacology, 2022, 131, 105145.	2.7	6
7	Determining the level of essential elements in patients with Ewing Sarcoma: A correlation. Environmental Research, 2022, 211, 113035.	7.5	5
8	An environmental field assessment of soil quality and phytoremediation of toxic metals from saline soil by selected halophytes. Journal of Environmental Health Science & Engineering, 2022, 20, 535-544.	3.0	6
9	Impacts of Smoking and Stomach Disorders on Essential Elements in Biological Samples of Cement and Glass Industrial Workers. Biological Trace Element Research, 2022, , 1.	3.5	0
10	Selective electrochemical sensing of cefixime by silver nanoparticle amalgam paste microelectrode. Journal of Materials Science: Materials in Electronics, 2022, 33, 13926-13938.	2.2	4
11	Sodium, Potassium, Calcium, and Magnesium in the Scalp Hair and Blood Samples Related to the Clinical Stages of the Parkinson's Disease. Biological Trace Element Research, 2021, 199, 2582-2589.	3.5	3
12	Evaluate the adverse impact of metal oxide on workers of different age groups that engage with gas metal arc welding process: health risk assessment. Environmental Science and Pollution Research, 2021, 28, 8652-8661.	5.3	10
13	Efficiency of different green shaking extraction methods for the preconcentration of trace quantity of mercury in artificial saliva extract of snuff products: impact on adult consumers. Chemical Papers, 2021, 75, 3005-3015.	2.2	1
14	Microwave-assisted single-step extraction method for determination of heavy metals in saline soil and compare with conventional sequential extraction method. Environmental Earth Sciences, 2021, 80, 1.	2.7	4
15	Adverse impact of occupational exposure on Laborers of cement industry have scalp psoriasis and Pityriasis amiantacea with deficiency of zinc and selenium: impact of mineral supplement. Environmental Science and Pollution Research, 2021, , 1.	5.3	1
16	Evaluation of zinc and cadmium levels in the biological samples of Ewing sarcomas patients and healthy subjects. Clinica Chimica Acta, 2021, 522, 1-7.	1.1	6
17	Selenium Contents in Different Types of Raw and Processed Meat Products, Consumed Among the General Population of Pakistan. Biological Trace Element Research, 2020, 193, 357-363.	3.5	7
18	A switchable ionic liquid with polarity swing–assisted regeneration properties used for the preconcentration of cadmium in biological samples. Applied Organometallic Chemistry, 2020, 34, e5263.	3.5	5

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19	Accumulation of Essential and Trace Elements in Guar (Cyamopsis tetragonoloba) and Guar Gum Cultivated in Semi-arid Regions of Sindh, Pakistan. Biological Trace Element Research, 2020, 194, 581-588.	3.5	3
20	Fractionation of lead in lignite coal samples of Thar coalfield, Pakistan by time‐saving single‐step based on BCR sequential extraction scheme. Environmental Progress and Sustainable Energy, 2020, 39, e13439.	2.3	11
21	Evaluate the exposure of toxic metals via drinking water and smoking nonbranded cigarette in malnourished women by modified single/two-step cloud point extraction. Environmental Science and Pollution Research, 2020, 27, 14543-14552.	5.3	4
22	Occupational exposure of lead and cadmium on adolescent and adult workers of battery recycling and welding workshops: Adverse impact on health. Science of the Total Environment, 2020, 720, 137549.	8.0	56
23	Exposure of heavy metals in coal gangue soil, in and outside the mining area using BCR conventional and vortex assisted and single step extraction methods. Impact on orchard grass. Chemosphere, 2020, 255, 126960.	8.2	41
24	A tandem ionic liquid‐based dispersive microextraction method using in‐syringe air‐assisted vesicle system for rapid determination of lead and cadmium in artificial sweat extract of facial cosmetic products. Applied Organometallic Chemistry, 2020, 34, e5784.	3.5	9
25	Evaluation of Arsenic, Cadmium, Nickel and Lead in Common Spices in Pakistan. Biological Trace Element Research, 2019, 187, 586-595.	3.5	13
26	An environmental friendly enrichment method for microextraction of cadmium and lead in groundwater samples: Impact on biological sample of children. Chemosphere, 2019, 237, 124444.	8.2	19
27	Evaluate the effect of cadmium on levels of zinc in scalp hair and blood samples of smoker and nonsmoker psoriatic patients at different stage. Environmental Science and Pollution Research, 2019, 26, 31763-31769.	5.3	5
28	Geochemical exposure of heavy metals in environmental samples from the vicinity of old gas mining area in northern part of Sindh Pakistan. Adverse impact on children. Environmental Pollution, 2019, 255, 113305.	7.5	6
29	Macro and micro mineral composition of Pakistani common spices: a case study. Journal of Food Measurement and Characterization, 2019, 13, 2529-2541.	3.2	6
30	Essential trace elemental levels (zinc, iron and copper) in the biological samples of smoker referent and pulmonary tuberculosis patients. Toxicology Reports, 2019, 6, 1230-1239.	3.3	12
31	Bioaccumulation of arsenic and fluoride in vegetables from growing media: health risk assessment among different age groups. Environmental Geochemistry and Health, 2019, 41, 1223-1234.	3.4	20
32	Cadmium and Lead Hazardous Impact Assessment of Pond Fish Species. Biological Trace Element Research, 2019, 191, 502-511.	3.5	20
33	Volatilization of toxic elements from coal samples of Thar coal field, after burning at different temperature and their mobility from ash: Risk assessment. Chemosphere, 2019, 217, 35-41.	8.2	17
34	A rapid ultrasonic energy assisted preconcentration method for simultaneous extraction of lead and cadmium in various cosmetic brands using deep eutectic solvent: A multivariate study. Ultrasonics Sonochemistry, 2019, 51, 40-48.	8.2	40
35	Effects of high fluoride content in livestock drinking water on milk samples of different cattle in endemic area of Pakistan: risk assessment for children. Environmental Science and Pollution Research, 2018, 25, 12909-12914.	5.3	8
36	Correlation of Calcium and Magnesium Levels in the Biological Samples of Different Types of Acute Leukemia Children. Biological Trace Element Research, 2018, 186, 395-406.	3.5	8

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37	A innovative switchable polarity solvent, based on 1,8‐diazabicyclo‐[5.4.0]‐undec‐7‐ene and decanol was prepared for enrichment of aluminum in biological sample prior to analysis by flame atomic absorption spectrometry. Applied Organometallic Chemistry, 2018, 32, e4157.	3.5	11
38	Serum lipids as an indicator for the alteration of liver function in patients with hepatitis B. Lipids in Health and Disease, 2018, 17, 36.	3.0	15
39	Determination of Cadmium in Human Serum and Blood Samples after Dispersive Liquid–Liquid Microextraction Using a Task-Specific Ionic Liquid. Analytical Letters, 2018, 51, 673-685.	1.8	9
40	Ultrasonic-energy enhance the ionic liquid-based dual microextraction to preconcentrate the lead in ground and stored rain water samples as compared to conventional shaking method. Ultrasonics Sonochemistry, 2018, 40, 265-270.	8.2	24
41	Interaction of Lead with Calcium, Iron, and Zinc in the Biological Samples of Malnourished Children. Biological Trace Element Research, 2018, 183, 209-217.	3.5	30
42	Utilization of Pleurotus eryngii biosorbent as an environmental bioremedy for the decontamination of trace cadmium(II) ions from water system. Water Science and Technology, 2018, 78, 1148-1158.	2.5	3
43	A new efficient indigenous material for simultaneous removal of fluoride and inorganic arsenic species from groundwater. Journal of Hazardous Materials, 2018, 357, 159-167.	12.4	65
44	Efficient entrapping of toxic Pb(II) ions from aqueous system on a fixed-bed column of fungal biosorbent. , 2018, 2, 39-44.		6
45	Exposure of cadmium via smoking and drinking water on zinc levels of biological samples of malnutrition pregnant women: A prospective cohort study. Environmental Toxicology and Pharmacology, 2018, 63, 48-54.	4.0	15
46	Ultrasonically Dispersed Ionic Liquid-Based Microextraction of Lead in Biological Samples of Malnourished Children Prior to Analysis by Flame Atomic Absorption Spectrometry. Journal of AOAC INTERNATIONAL, 2018, 101, 883-890.	1.5	12
47	Vortex-Assisted Modified Dispersive Liquid–Liquid Microextraction of Trace Levels of Cadmium in Surface Water and Groundwater Samples of Tharparkar, Pakistan, Optimized by Multivariate Technique. Journal of AOAC INTERNATIONAL, 2018, 101, 858-866.	1.5	6
48	Serum lipid profile as a marker of liver impairment in hepatitis B Cirrhosis patients. Lipids in Health and Disease, 2017, 16, 51.	3.0	47
49	A new tunable dispersive liquid-liquid micro extraction method developed for the simultaneous preconcentration of lead and cadmium from lakes water: a multivariate study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 183, 417-424.	3.9	16
50	Application of ultrasonically modified cloud point extraction method for simultaneous enrichment of cadmium and lead in sera of different types of gallstone patients. Ultrasonics Sonochemistry, 2017, 39, 313-320.	8.2	50
51	Evaluates the chemical fractions of arsenic bounded to solid matrixes of thar coalfield of pakistan by sequential extraction method. Environmental Progress and Sustainable Energy, 2017, 36, 1667-1675.	2.3	6
52	Variation of calcium, copper and iron levels in serum, bile and stone samples of patients having different types of gallstone: A comparative study. Clinica Chimica Acta, 2017, 471, 254-262.	1.1	13
53	Ultrasonic energy enhanced the efficiency of advance extraction methodology for enrichment of trace level of copper in serum samples of patients having neurological disorders. Ultrasonics Sonochemistry, 2017, 37, 23-28.	8.2	11
54	Effective Bioremediation of Endocrine-Disrupting Phthalate Esters, Mediated by Bacillus Strains. Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	18

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55	One-pot conjugated linoleic acid production from castor oil by <i>Rhizopus oryzae</i> lipase and resting cells of <i>Lactobacillus plantarum</i>. Bioscience, Biotechnology and Biochemistry, 2017, 81, 2002-2008.	1.3	3
56	Statistical methodology for biosorption of nitrate (NO3 âˆ') ions from aqueous solution by Pleurotus eryngii fungal biomass. Modeling Earth Systems and Environment, 2017, 3, 1101-1112.	3.4	2
57	Development of Online Method for Simultaneous Preconcentration of Cd, Cu, Ni and Zn in Environmental Samples Using Modified Alumina. Analytical Chemistry Letters, 2017, 7, 655-662.	1.0	1
58	Leaching of phthalate esters from different drinking stuffs and their subsequent biodegradation. Environmental Science and Pollution Research, 2017, 24, 18663-18671.	5.3	11
59	Eco-efficient Fungal Biomass for the Removal of Pb(II) Ions from Water System: A Sorption Process and Mechanism. International Journal of Environmental Research, 2017, 11, 315-325.	2.3	6
60	Correlation of lithium levels between drinking water obtained from different sources and scalp hair samples of adult male subjects. Environmental Geochemistry and Health, 2017, 39, 1191-1199.	3.4	6
61	Correlation of Cadmium and Magnesium in the Blood and Serum Samples of Smokers and Non-Smokers Chronic Leukemia Patients. Biological Trace Element Research, 2017, 176, 81-88.	3.5	9
62	Chromium Exposure in the Adult Population, Consuming Different Types of Smokeless Tobacco Products in Pakistan. Biological Trace Element Research, 2017, 175, 312-321.	3.5	8
63	Solid Phase Extraction Preconcentration Method for Simultaneous Determination of Cadmium, Lead, and Nickel in Poultry Supplements. Journal of AOAC INTERNATIONAL, 2017, 100, 1062-1069.	1.5	8
64	DMF-based ionic liquid promoted efficient cycloaddition of vinylarenes with active alkynes. Green Chemistry Letters and Reviews, 2017, 10, 274-284.	4.7	5
65	Biosorption of mercury(II) from aqueous solution by fungal biomass <i>Pleurotus eryngii</i>: Isotherm, kinetic, and thermodynamic studies. Environmental Progress and Sustainable Energy, 2016, 35, 1274-1282.	2.3	24
66	Simultaneously removal of inorganic arsenic species from stored rainwater in arsenic endemic area by leaves of Tecomella undulata: a multivariate study. Environmental Science and Pollution Research, 2016, 23, 15149-15163.	5.3	8
67	Vortex-assisted ionic liquid-based dispersive liquidâ€"liquid microextraction for assessment of chromium species in artificial saliva extract of different chewing tobacco products. Environmental Science and Pollution Research, 2016, 23, 25288-25298.	5.3	20
68	The effects of arsenic contaminated drinking water of livestock on its total levels in milk samples of different cattle: Risk assessment in children. Chemosphere, 2016, 165, 427-433.	8.2	25
69	Evaluation of Toxic Metals and Their Exposure via Drinking Water of Different Origin Using Multivariate Technique: Health Risk Assessment. Analytical Chemistry Letters, 2016, 6, 272-285.	1.0	0
70	Assessment of Toxic Metal Uptake by Different Vegetables Grown on Soils Amended with Poultry Waste: Risk Assessment. Water, Air, and Soil Pollution, 2016, 227, 1.	2.4	12
71	Application of conventional and modified cloud point extraction for simultaneous enrichment of cadmium, lead and copper in lake water and fish muscles. Journal of Industrial and Engineering Chemistry, 2016, 40, 137-144.	5.8	43
72	Correlation of cadmium and aluminum in blood samples of kidney disorder patients with drinking water and tobacco smoking: related health risk. Environmental Geochemistry and Health, 2016, 38, 265-274.	3.4	56

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73	A population assessment of mercury exposure from two cities of Pakistan with respect to freshwater and marine fish consumption. Toxicology and Industrial Health, 2016, 32, 1033-1041.	1.4	11
74	Evaluated the adverse effects of cadmium and aluminum via drinking water to kidney disease patients: Application of a novel solid phase microextraction method. Environmental Toxicology and Pharmacology, 2016, 43, 242-247.	4.0	25
75	Arsenic Exposure in Children through Drinking Water in Different Districts of Sindh, Pakistan. Biological Trace Element Research, 2016, 173, 35-46.	3.5	27
76	Selective Electroanalytical Method for the Determination of Roxarsone in Poultry Feed and Litter. Food Analytical Methods, 2016, 9, 2142-2151.	2.6	11
77	Biosorptive removal of inorganic arsenic species and fluoride from aqueous medium by the stem of Tecomella undulate. Chemosphere, 2016, 150, 320-328.	8.2	36
78	Preconcentration of Cadmium in Water and Hair by Supramolecular Solvent-Based Dispersive Liquid–Liquid Microextraction. Analytical Letters, 2016, 49, 2436-2445.	1.8	10
79	Switchable dispersive liquid–liquid microextraction for lead enrichment: a green alternative to classical extraction techniques. Analytical Methods, 2016, 8, 904-911.	2.7	31
80	A new dispersive liquid–liquid microextraction using ionic liquid based microemulsion coupled with cloud point extraction for determination of copper in serum and water samples. Ecotoxicology and Environmental Safety, 2016, 126, 186-192.	6.0	48
81	Toxic Risk Assessment of Arsenic in Males Through Drinking Water in Tharparkar Region of Sindh, Pakistan. Biological Trace Element Research, 2016, 172, 61-71.	3.5	7
82	Development of new portable miniaturize solid phase microextraction of silver-APDC complex using micropipette tip in-syringe system couple with electrothermal atomic absorption spectrometry. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 154, 157-163.	3.9	6
83	Evaluation of calcium and lead interaction, in addition to their impact on thyroid functions in hyper and hypothyroid patients. Environmental Science and Pollution Research, 2016, 23, 878-886.	5.3	16
84	Lead Assessment in Biological Samples of Children with Different Gastrointestinal Disorders. Biological Trace Element Research, 2016, 169, 41-45.	3.5	9
85	Methods for the Determination of Endocrine-Disrupting Phthalate Esters. Critical Reviews in Analytical Chemistry, 2016, 46, 146-159.	3.5	38
86	Scalp hair and blood cadmium levels in association with chewing gutkha, mainpuri, and snuff, among patients with oral cancer in Pakistan. Journal of Oral Pathology and Medicine, 2015, 44, 707-713.	2.7	8
87	Contamination profile of aflatoxin M1 residues in milk supply chain of Sindh, Pakistan. Toxicology Reports, 2015, 2, 1418-1422.	3.3	25
88	Assessment of selenium and mercury in biological samples of normal and night blindness children of age groups (3–7) and (8–12) years. Environmental Monitoring and Assessment, 2015, 187, 82.	2.7	11
89	Occupational and environmental lead exposure to adolescent workers in battery recycling workshops. Toxicology and Industrial Health, 2015, 31, 1288-1295.	1.4	12
90	Estimation of toxic elements in the samples of different cigarettes and their effect on the essential elemental status in the biological samples of Irish smoker rheumatoid arthritis consumers. Environmental Monitoring and Assessment, 2015, 187, 157.	2.7	24

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91	Effect of Trace and Toxic Elements of Different Brands of Cigarettes on the Essential Elemental Status of Irish Referent and Diabetic Mellitus Consumers. Biological Trace Element Research, 2015, 167, 209-224.	3.5	18
92	Estimation of calcium, magnesium, cadmium, and lead in biological samples from paralyzed quality control and production steel mill workers. Environmental Monitoring and Assessment, 2015, 187, 350.	2.7	6
93	Variation in the Levels of Aluminum and Manganese in Scalp Hair Samples of the Patients Having Different Psychiatric Disorders with Related to Healthy Subjects. Biological Trace Element Research, 2015, 168, 67-73.	3.5	7
94	Correlation of Arsenic Levels in Smokeless Tobacco Products and Biological Samples of Oral Cancer Patients and Control Consumers. Biological Trace Element Research, 2015, 168, 287-295.	3.5	12
95	Determination of trace levels of iron in serum samples of hepatitis B and C patients using dispersive liquidâ€"liquid microextraction. Analytical Methods, 2015, 7, 9211-9217.	2.7	11
96	Evaluation of the fate of arsenic-contaminated groundwater at different aquifers of Thar coalfield Pakistan. Environmental Science and Pollution Research, 2015, 22, 19251-19263.	5.3	13
97	Evaluation of heavy metal bioavailability in soil amended with poultry manure using single and BCR sequential extractions. International Journal of Environmental Analytical Chemistry, 2015, , 1-14.	3.3	5
98	Estimation of Nickel in Different Smokeless Tobacco Products and Their Impact on Human Health of Oral Cancer Patients. Nutrition and Cancer, 2015, 67, 1063-1074.	2.0	12
99	A new solid phase microextraction method using organic ligand in micropipette tip syringe system packed with modified carbon cloth for preconcentration of cadmium in drinking water and blood samples of kidney failure patients. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 138, 296-302.	3.9	38
100	Temperature-controlled ionic liquid-based ultrasound-assisted microextraction for preconcentration of trace quantity of cadmium and nickel by using organic ligand in artificial saliva extract of smokeless tobacco products. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 138, 387-394.	3.9	18
101	Interaction between carcinogenic and anti-carcinogenic trace elements in the scalp hair samples of different types of Pakistani female cancer patients. Clinica Chimica Acta, 2015, 439, 178-184.	1.1	39
102	Rapid In Situ Esterification Method for the Determination of Benzoic Acid in Dairy Milk by GC-FID. Food Analytical Methods, 2015, 8, 1477-1483.	2.6	4
103	Temperature controlled ionic liquid-based dispersive micro-extraction using two ligands, for determination of aluminium in scalp hair samples of Alzheimerâ€™s patients: A multivariate study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 137, 877-885.	3.9	43
104	Determination of Total Selenium in Pharmaceutical and Herbal Supplements by Hydride Generation and Graphite Furnace Atomic Absorption Spectrometry. Journal of AOAC INTERNATIONAL, 2014, 97, 1696-1700.	1.5	5
105	Fluoride and arsenic exposure through water and grain crops in Nagarparkar, Pakistan. Chemosphere, 2014, 100, 182-189.	8.2	77
106	Quick determination of melamine in infant powder and liquid milk by Fourier transform infrared spectroscopy. Analytical Methods, 2014, 6, 5269-5273.	2.7	42
107	Solid phase microextraction of trace levels of copper in serum samples of hepatitis B patients, on activated carbon cloth modified with an ionic liquid by using a syringe mountable filter technique. Journal of Analytical Atomic Spectrometry, 2014, 29, 2362-2370.	3.0	21
108	On-line preconcentration and determination of ultra trace amounts of mercury using surfactant coated alumina modified by dithizone with cold vapor atomic absorption spectrometry. RSC Advances, 2014, 4, 3326-3331.	3.6	19

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109	Preconcentration and determination of manganese in biological samples by dual cloud point extraction and coupled with flame atomic absorption spectrometry. Journal of Analytical Atomic Spectrometry, 2014, , .	3.0	6
110	Interaction Between Essential Elements Selenium and Zinc with Cadmium and Mercury in Samples from Hypertensive Patients. Biological Trace Element Research, 2014, 160, 185-196.	3.5	31
111	Development of green miniaturize dispersive ionic liquid nano-emulsion method for preconcentration of cadmium from canal and waste water samples prior to couple with graphite furnace atomic absorption spectrometry. Analytical Methods, 2014, , .	2.7	2
112	Interaction Between Selenium and Mercury in Biological Samples of Pakistani Myocardial Infarction Patients at Different Stages as Related to Controls. Biological Trace Element Research, 2014, 158, 143-151.	3.5	6
113	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.	5.4	39
114	Application of dual-cloud point extraction for the trace levels of copper in serum of different viral hepatitis patients by flame atomic absorption spectrometry: A multivariate study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 133, 651-656.	3.9	39
115	Development of an extractive spectrophotometric method for uranium using MWCNTs as solid phase and arsenazo(III) as chromophore. Journal of Radioanalytical and Nuclear Chemistry, 2013, 296, 1239-1245.	1.5	26
116	Estimation of toxic elements in the samples of different cigarettes and their impact on human health of Irish hypertensive consumers. Clinica Chimica Acta, 2013, 426, 51-57.	1.1	16
117	Evaluation of Bioavailability and Partitioning of Aluminum in Sediment Samples of Different Ecosystems by Modified Sequential Extraction Methods. Clean - Soil, Air, Water, 2013, 41, 808-815.	1.1	11
118	Preconcentration of lead from aqueous solution with activated carbon cloth prior to analysis by flame atomic absorption spectrometry: a multivariate study. Journal of Analytical Atomic Spectrometry, 2013, 28, 601.	3.0	32
119	Evaluation of Calcium, Magnesium, Potassium and Sodium in Biological Samples of Male Human Immunodeficiency Virus Patients with Tuberculosis and Diarrhea Compared to Healthy Control Subjects in Pakistan. Clinical Laboratory, 2013, 59, 539-50.	0.5	3
120	Distribution of Copper, Iron, and Zinc in Biological Samples of Pakistani Hypertensive Patients and Referent Subjects of Different Age Groups. Clinical Laboratory, 2013, 59, 959-67.	0.5	10
121	Evaluation of status of arsenic, cadmium, lead and zinc levels in biological samples of normal and arthritis patients of age groups (46 - 60) and (61 - 75) years. Clinical Laboratory, 2013, 59, 143-53.	0.5	10
122	Evaluation of chromium, cobalt and manganese in biological samples (scalp hair, blood, and urine) of Pakistani viral hepatitis (A-E) patients and controls. Clinical Laboratory, 2013, 59, 247-56.	0.5	1
123	Arsenic speciation and other parameters of surface and ground water samples of Jamshoro, Pakistan. International Journal of Environmental Analytical Chemistry, 2012, 92, 28-42.	3.3	18
124	Investigation of essential trace and toxic elements in biological samples (blood, serum and scalp hair) of liver cirrhotic/cancer female patients before and after mineral supplementation. Clinical Nutrition, 2012, 31, 967-973.	5.0	43
125	Single step in-syringe system for ionic liquid based liquid microextraction combined with flame atomic absorption spectrometry for lead determination. Journal of Analytical Atomic Spectrometry, 2012, 27, 1960.	3.0	39
126	Vortex-assisted liquidâ€"liquid microextraction coupled to flame atomic absorption spectrometry for lead determination: ionic liquid based microextraction using Triton X-100 as dispersant. Analytical Methods, 2012, 4, 4091.	2.7	38

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127	Evaluation of calcium, magnesium, potassium, and sodium in biological samples (scalp hair, serum,) Tj ETQq1 1 0.784314 rgBT /Overlock Laboratory, 2012, 58, 7-18.	0.5	10
128	Evaluation of status of zinc, copper, and iron levels in biological samples of normal and arthritis patients in age groups 46-60 and 61-75 years. Clinical Laboratory, 2012, 58, 705-17.	0.5	12
129	The influence of environmental exposure on lead concentrations in scalp hair of children in Pakistan. Ecotoxicology and Environmental Safety, 2011, 74, 727-732.	6.0	33
130	Development of Extraction Methods for Speciation Analysis of Selenium in Aqueous Extracts of Medicinal Plants. Journal of AOAC INTERNATIONAL, 2011, 94, 1069-1075.	1.5	4
131	Determination of Arsenic in Scalp Hair Samples from Exposed Subjects Using Microwave-Assisted Digestion With and Without Enrichment Based on Cloud Point Extraction by Electrothermal Atomic Absorption Spectrometry. Journal of AOAC INTERNATIONAL, 2011, 94, 293-299.	1.5	19
132	Evaluation of selenium in biological sample of arsenic exposed female skin lesions and skin cancer patients with related to non-exposed skin cancer patients. Science of the Total Environment, 2011, 409, 3092-3097.	8.0	33
133	Comparison of urinary iodide determination in female thyroid patients by two techniques. Russian Journal of Electrochemistry, 2011, 47, 1355-1362.	0.9	3
134	Interactions Between Cadmium and Zinc in the Biological Samples of Pakistani Smokers and Nonsmokers Cardiovascular Disease Patients. Biological Trace Element Research, 2011, 139, 257-268.	3.5	26
135	Association of Environmental Toxic Elements in Biological Samples of Myocardial Infarction Patients at Different Stages. Biological Trace Element Research, 2011, 141, 26-40.	3.5	22
136	Chromium and Manganese Levels in Biological Samples of Pakistani Myocardial Infarction Patients at Different Stages as Related to Controls. Biological Trace Element Research, 2011, 142, 259-273.	3.5	13
137	Evaluation of Cadmium, Chromium, Nickel, and Zinc in Biological Samples of Psoriasis Patients Living in Pakistani Cement Factory Area. Biological Trace Element Research, 2011, 142, 284-301.	3.5	34
138	Evaluation of Status of Zinc, Copper, and Iron Levels in Biological Samples of Normal Children and Children with Night Blindness with Age Groups of 3â€"7 and 8â€"12ÂYears. Biological Trace Element Research, 2011, 142, 323-334.	3.5	7
139	Evaluation of Status of Cadmium, Lead, and Nickel Levels in Biological Samples of Normal and Night Blindness Children of Age Groups 3â€"7 and 8â€"12ÂYears. Biological Trace Element Research, 2011, 142, 350-361.	3.5	24
140	Evaluation of Essential Trace and Toxic Elements in Biological Samples of Normal and Night Blindness Children of Age Groups 3â€"7 and 8â€"12ÂYears. Biological Trace Element Research, 2011, 143, 20-40.	3.5	9
141	Chromium and Manganese Levels in Biological Samples of Normal and Night Blindness Children of Age Groups (3â€"7) and (8â€"12) Years. Biological Trace Element Research, 2011, 143, 103-115.	3.5	8
142	Levels of Arsenic, Cadmium, Lead, Manganese and Zinc in Biological Samples of Paralysed Steel Mill Workers with Related to Controls. Biological Trace Element Research, 2011, 144, 164-182.	3.5	31
143	Determination of Arsenic Scalp Hair of Pakistani Children and Drinking Water for Environmental Risk Assessment. Human and Ecological Risk Assessment (HERA), 2011, 17, 966-980.	3.4	2
144	Evaluation of calcium, magnesium, potassium, and sodium in biological samples of Pakistani viral hepatitis (A-E) patients and controls. Clinical Laboratory, 2011, 57, 387-96.	0.5	0

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145	Evaluation of status of calcium, magnesium, potassium, and sodium levels in biological samples in children of different age groups with normal vision and night blindness. Clinical Laboratory, 2011, 57, 559-74.	0.5	3
146	Evaluation of zinc, copper and iron in biological samples (scalp hair, blood and urine) of tuberculosis and diarrhea male human immunodeficiency virus patients. Clinical Laboratory, 2011, 57, 677-88.	0.5	6
147	Evaluation of arsenic, cadmium, lead, and nickel in biological samples (scalp hair, serum, blood, and) Tj ETQq1 1 0.784314 rgBT /Overl	0.5	5
148	Evaluation of arsenic, cadmium, lead, nickel, and zinc in biological samples (scalp hair, blood, and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2011, 57, 867-78.	0.5	7
149	Evaluation of Toxic Elements in Scalp Hair Samples of Myocardial Infarction Patients at Different Stages as Related to Controls. Biological Trace Element Research, 2010, 134, 1-12.	3.5	34
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151	Microwave-Assisted Acid Extraction of Selenium from Medicinal Plants Followed by Electrothermal Atomic Absorption Spectrometric Determination. Journal of AOAC INTERNATIONAL, 2010, 93, 694-702.	1.5	8
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