Ghulam Abbas Kandhro

List of Publications by Year
in descending order

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40	1,754	361296 20	276775 41
papers	citations	h-index	g-index

47	47	47	2241
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Copper, Chromium, Manganese, Iron, Nickel, and Zinc Levels in Biological Samples of Diabetes Mellitus Patients. Biological Trace Element Research, 2008, 122, 1-18.	1.9	371
2	Evaluation of arsenic and other physico-chemical parameters of surface and ground water of Jamshoro, Pakistan. Journal of Hazardous Materials, 2009, 166, 662-669.	6.5	178
3	Arsenic fractionation in sediments of different origins using BCR sequential and single extraction methods. Journal of Hazardous Materials, 2009, 167, 745-751.	6.5	115
4	Accumulation of arsenic in different fresh water fish species â€“ potential contribution to high arsenic intakes. Food Chemistry, 2009, 112, 520-524.	4.2	108
5	Assessment of toxic metals in raw and processed milk samples using electrothermal atomic absorption spectrophotometer. Food and Chemical Toxicology, 2009, 47, 2163-2169.	1.8	90
6	Speciation and evaluation of Arsenic in surface water and groundwater samples: A multivariate case study. Ecotoxicology and Environmental Safety, 2010, 73, 914-923.	2.9	79
7	Respiratory effects in people exposed to arsenic via the drinking water and tobacco smoking in southern part of Pakistan. Science of the Total Environment, 2009, 407, 5524-5530.	3.9	68
8	Hazardous impact of toxic metals on tobacco leaves grown in contaminated soil by ultrasonic assisted pseudo-digestion: Multivariate study. Journal of Hazardous Materials, 2008, 155, 216-224.	6.5	59
9	Evaluating the accumulation of arsenic in maize (Zea mays L.) plants from its growing media by cloud point extraction. Food and Chemical Toxicology, 2010, 48, 3051-3057.	1.8	57
10	Determination of inorganic arsenic species (As3+ and As5+) in muscle tissues of fish species by electrothermal atomic absorption spectrometry (ETAAS). Food Chemistry, 2010, 119, 840-844.	4.2	55
11	Estimation of Toxic Metals in Scalp Hair Samples of Chronic Kidney Patients. Biological Trace Element Research, 2009, 127, 16-27.	1.9	54
12	Status of essential trace metals in biological samples of diabetic mother and their neonates. Archives of Gynecology and Obstetrics, 2009, 280, 415-423.	0.8	45
13	Status of Toxic Metals in Biological Samples of Diabetic Mothers and Their Neonates. Biological Trace Element Research, 2011, 143, 196-212.	1.9	45
14	Comparison of electrothermal and hydride generation atomic absorption spectrometry for the determination of total arsenic in broiler chicken. Food Chemistry, 2009, 113, 1351-1355.	4.2	41
15	Effect of zinc supplementation on the zinc level in serum and urine and their relation to thyroid hormone profile in male and female goitrous patients. Clinical Nutrition, 2009, 28, 162-168.	2.3	35
16	Interaction of Copper with Iron, Iodine, and Thyroid Hormone Status in Goitrous Patients. Biological Trace Element Research, 2010, 134, 265-279.	1.9	34
17	Comparative Study of Liver Cancer Patients in Arsenic Exposed and Non-exposed Areas of Pakistan. Biological Trace Element Research, 2011, 144, 86-96.	1.9	29
18	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.	1.9	24

#	Article	IF	Citations
19	Distribution of Copper, Iron, and Zinc in Biological Samples (Scalp Hair, Serum, Blood, and Urine) of Pakistani Viral Hepatitis (Aâ€“E) Patients and Controls. Biological Trace Element Research, 2011, 143, 116-130.	1.9	22
20	Caseâ€“control study of male cancer patients exposed to arsenic-contaminated drinking water and tobacco smoke with relation to non-exposed cancer patients. Human and Experimental Toxicology, 2011, 30, 2013-2022.	1.1	22
21	Evaluation of Toxic Risk Assessment of Arsenic in Male Subjects Through Drinking Water in Southern Sindh Pakistan. Biological Trace Element Research, 2011, 143, 772-786.	1.9	21
22	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.	0.7	19
23	Evaluation of Iron in Serum and Urine and their Relation with Thyroid Function in Female Goitrous Patients. Biological Trace Element Research, 2008, 125, 203-212.	1.9	18
24	Evaluation of iodine, iron, and selenium in biological samples of thyroid mother and their newly born babies. Early Human Development, 2010, 86, 649-655.	0.8	18
25	Arsenic speciation and other parameters of surface and ground water samples of Jamshoro, Pakistan. International Journal of Environmental Analytical Chemistry, 2012, 92, 28-42.	1.8	18
26	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.	1.9	13
27	Determination of Copper and Iron in Biological Samples of Viral Hepatitis (Aâ€“E) Female Patients. Biological Trace Element Research, 2009, 129, 78-87.	1.9	12
28	One pot menthol synthesis via hydrogenations of citral and citronellal over montmorillonite-supported Pd/Ni-heteropoly acid bifunctional catalysts. Reaction Kinetics, Mechanisms and Catalysis, 2019, 128, 917-934.	0.8	12
29	Effects of selenium supplementation on iodine and thyroid hormone status in a selected population with goitre in Pakistan. Clinical Laboratory, 2011, 57, 575-85.	0.2	12
30	Experimental investigations of arsenic adsorption from contaminated water using chemically activated hematite (Fe2O3) iron ore. Environmental Science and Pollution Research, 2021, 28, 12898-12908.	2.7	10
31	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.	1.9	9
32	Lead Assessment in Biological Samples of Children with Different Gastrointestinal Disorders. Biological Trace Element Research, 2016, 169, 41-45.	1.9	9
33	Microwave-Assisted Acid Extraction of Selenium from Medicinal Plants Followed by Electrothermal Atomic Absorption Spectrometric Determination. Journal of AOAC INTERNATIONAL, 2010, 93, 694-702.	0.7	8
34	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.	1.9	8
35	Performance evaluation of solar flat plate collector using different working fluids through computational fluid dynamics. SN Applied Sciences, 2020, 2, 1.	1.5	8
36	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.	1.9	7

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37	Energy penetrated and inverse bremsstrahlung absorption co-efficient in laser ablated germanium plasma. Journal of Molecular Structure, 2020, 1203, 127412.	1.8	7
38	Laser induced breakdown optical emission spectroscopic study of silicon plasma. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 223, 117374.	2.0	6
39	Desulfurization of thar lignite by oxidative alkali leaching under pressure. International Journal of Coal Preparation and Utilization, 2022, 42, 3430-3450.	1.2	4
40	Comparison of urinary iodide determination in female thyroid patients by two techniques. Russian Journal of Electrochemistry, 2011, 47, 1355-1362.	0.3	3