

Ghulam Abbas Kandhro

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,754
citations

361296

20
h-index

276775

41
g-index

47
all docs

47
docs citations

47
times ranked

2241
citing authors

#	ARTICLE	IF	CITATIONS
1	Desulfurization of thar lignite by oxidative alkali leaching under pressure. <i>International Journal of Coal Preparation and Utilization</i> , 2022, 42, 3430-3450.	1.2	4
2	Experimental investigations of arsenic adsorption from contaminated water using chemically activated hematite (Fe ₂ O ₃) iron ore. <i>Environmental Science and Pollution Research</i> , 2021, 28, 12898-12908.	2.7	10
3	Energy penetrated and inverse bremsstrahlung absorption co-efficient in laser ablated germanium plasma. <i>Journal of Molecular Structure</i> , 2020, 1203, 127412.	1.8	7
4	Performance evaluation of solar flat plate collector using different working fluids through computational fluid dynamics. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	8
5	Laser induced breakdown optical emission spectroscopic study of silicon plasma. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 223, 117374.	2.0	6
6	One pot menthol synthesis via hydrogenations of citral and citronellal over montmorillonite-supported Pd/Ni-heteropoly acid bifunctional catalysts. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2019, 128, 917-934.	0.8	12
7	Lead Assessment in Biological Samples of Children with Different Gastrointestinal Disorders. <i>Biological Trace Element Research</i> , 2016, 169, 41-45.	1.9	9
8	Arsenic speciation and other parameters of surface and ground water samples of Jamshoro, Pakistan. <i>International Journal of Environmental Analytical Chemistry</i> , 2012, 92, 28-42.	1.8	18
9	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. <i>Journal of AOAC INTERNATIONAL</i> , 2011, 94, 293-299.	0.7	19
10	Comparison of urinary iodide determination in female thyroid patients by two techniques. <i>Russian Journal of Electrochemistry</i> , 2011, 47, 1355-1362.	0.3	3
11	Chromium and Manganese Levels in Biological Samples of Pakistani Myocardial Infarction Patients at Different Stages as Related to Controls. <i>Biological Trace Element Research</i> , 2011, 142, 259-273.	1.9	13
12	Evaluation of Status of Zinc, Copper, and Iron Levels in Biological Samples of Normal Children and Children with Night Blindness with Age Groups of 3-7 and 8-12 Years. <i>Biological Trace Element Research</i> , 2011, 142, 323-334.	1.9	7
13	Evaluation of Status of Cadmium, Lead, and Nickel Levels in Biological Samples of Normal and Night Blindness Children of Age Groups 3-7 and 8-12 Years. <i>Biological Trace Element Research</i> , 2011, 142, 350-361.	1.9	24
14	Evaluation of Essential Trace and Toxic Elements in Biological Samples of Normal and Night Blindness Children of Age Groups 3-7 and 8-12 Years. <i>Biological Trace Element Research</i> , 2011, 143, 20-40.	1.9	9
15	Chromium and Manganese Levels in Biological Samples of Normal and Night Blindness Children of Age Groups (3-7) and (8-12) Years. <i>Biological Trace Element Research</i> , 2011, 143, 103-115.	1.9	8
16	Distribution of Copper, Iron, and Zinc in Biological Samples (Scalp Hair, Serum, Blood, and Urine) of Pakistani Viral Hepatitis (A-E) Patients and Controls. <i>Biological Trace Element Research</i> , 2011, 143, 116-130.	1.9	22
17	Status of Toxic Metals in Biological Samples of Diabetic Mothers and Their Neonates. <i>Biological Trace Element Research</i> , 2011, 143, 196-212.	1.9	45
18	Evaluation of Toxic Risk Assessment of Arsenic in Male Subjects Through Drinking Water in Southern Sindh Pakistan. <i>Biological Trace Element Research</i> , 2011, 143, 772-786.	1.9	21

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19	Comparative Study of Liver Cancer Patients in Arsenic Exposed and Non-exposed Areas of Pakistan. <i>Biological Trace Element Research</i> , 2011, 144, 86-96.	1.9	29
20	Case-control study of male cancer patients exposed to arsenic-contaminated drinking water and tobacco smoke with relation to non-exposed cancer patients. <i>Human and Experimental Toxicology</i> , 2011, 30, 2013-2022.	1.1	22
21	Effects of selenium supplementation on iodine and thyroid hormone status in a selected population with goitre in Pakistan. <i>Clinical Laboratory</i> , 2011, 57, 575-85.	0.2	12
22	Interaction of Copper with Iron, Iodine, and Thyroid Hormone Status in Goitrous Patients. <i>Biological Trace Element Research</i> , 2010, 134, 265-279.	1.9	34
23	Evaluation of iodine, iron, and selenium in biological samples of thyroid mother and their newly born babies. <i>Early Human Development</i> , 2010, 86, 649-655.	0.8	18
24	Determination of inorganic arsenic species (As ³⁺ and As ⁵⁺) in muscle tissues of fish species by electrothermal atomic absorption spectrometry (ETAAS). <i>Food Chemistry</i> , 2010, 119, 840-844.	4.2	55
25	Microwave-Assisted Acid Extraction of Selenium from Medicinal Plants Followed by Electrothermal Atomic Absorption Spectrometric Determination. <i>Journal of AOAC INTERNATIONAL</i> , 2010, 93, 694-702.	0.7	8
26	Speciation and evaluation of Arsenic in surface water and groundwater samples: A multivariate case study. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 914-923.	2.9	79
27	Evaluating the accumulation of arsenic in maize (<i>Zea mays</i> L.) plants from its growing media by cloud point extraction. <i>Food and Chemical Toxicology</i> , 2010, 48, 3051-3057.	1.8	57
28	Respiratory effects in people exposed to arsenic via the drinking water and tobacco smoking in southern part of Pakistan. <i>Science of the Total Environment</i> , 2009, 407, 5524-5530.	3.9	68
29	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. <i>Clinical Nutrition</i> , 2009, 28, 162-168.	2.3	35
30	Status of essential trace metals in biological samples of diabetic mother and their neonates. <i>Archives of Gynecology and Obstetrics</i> , 2009, 280, 415-423.	0.8	45
31	Estimation of Toxic Metals in Scalp Hair Samples of Chronic Kidney Patients. <i>Biological Trace Element Research</i> , 2009, 127, 16-27.	1.9	54
32	Determination of Copper and Iron in Biological Samples of Viral Hepatitis (A-E) Female Patients. <i>Biological Trace Element Research</i> , 2009, 129, 78-87.	1.9	12
33	Comparison of electrothermal and hydride generation atomic absorption spectrometry for the determination of total arsenic in broiler chicken. <i>Food Chemistry</i> , 2009, 113, 1351-1355.	4.2	41
34	Evaluation of arsenic and other physico-chemical parameters of surface and ground water of Jamshoro, Pakistan. <i>Journal of Hazardous Materials</i> , 2009, 166, 662-669.	6.5	178
35	Arsenic fractionation in sediments of different origins using BCR sequential and single extraction methods. <i>Journal of Hazardous Materials</i> , 2009, 167, 745-751.	6.5	115
36	Accumulation of arsenic in different fresh water fish species - potential contribution to high arsenic intakes. <i>Food Chemistry</i> , 2009, 112, 520-524.	4.2	108

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37	Assessment of toxic metals in raw and processed milk samples using electrothermal atomic absorption spectrophotometer. <i>Food and Chemical Toxicology</i> , 2009, 47, 2163-2169.	1.8	90
38	Copper, Chromium, Manganese, Iron, Nickel, and Zinc Levels in Biological Samples of Diabetes Mellitus Patients. <i>Biological Trace Element Research</i> , 2008, 122, 1-18.	1.9	371
39	Evaluation of Iron in Serum and Urine and their Relation with Thyroid Function in Female Goitrous Patients. <i>Biological Trace Element Research</i> , 2008, 125, 203-212.	1.9	18
40	Hazardous impact of toxic metals on tobacco leaves grown in contaminated soil by ultrasonic assisted pseudo-digestion: Multivariate study. <i>Journal of Hazardous Materials</i> , 2008, 155, 216-224.	6.5	59