

M B Arain

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

1,531
citations

15
h-index

18
g-index

18
ext. papers

1,664
ext. citations

6.8
avg, IF

3.75
L-index

#	Paper	IF	Citations
17	Assessment of water quality of polluted lake using multivariate statistical techniques: a case study. <i>Ecotoxicology and Environmental Safety</i> , 2009 , 72, 301-9	7	386
16	Determination of arsenic levels in lake water, sediment, and foodstuff from selected area of Sindh, Pakistan: estimation of daily dietary intake. <i>Food and Chemical Toxicology</i> , 2009 , 47, 242-8	4.7	162
15	Total dissolved and bioavailable elements in water and sediment samples and their accumulation in <i>Oreochromis mossambicus</i> of polluted Manchar Lake. <i>Chemosphere</i> , 2008 , 70, 1845-56	8.4	153
14	Evaluating the mobility of toxic metals in untreated industrial wastewater sludge using a BCR sequential extraction procedure and a leaching test. <i>Analytical and Bioanalytical Chemistry</i> , 2005 , 383, 297-304	4.4	125
13	Time saving modified BCR sequential extraction procedure for the fraction of Cd, Cr, Cu, Ni, Pb and Zn in sediment samples of polluted lake. <i>Journal of Hazardous Materials</i> , 2008 , 160, 235-9	12.8	98
12	Heavy Metal Contents of Vegetables Grown in Soil, Irrigated with Mixtures of Wastewater and Sewage Sludge in Pakistan, using Ultrasonic-Assisted Pseudo-digestion. <i>Journal of Agronomy and Crop Science</i> , 2007 , 193, 218-228	3.9	95
11	Evaluation of cadmium, lead, nickel and zinc status in biological samples of smokers and nonsmokers hypertensive patients. <i>Journal of Human Hypertension</i> , 2010 , 24, 34-43	2.6	86
10	Toxic metals distribution in different components of Pakistani and imported cigarettes by electrothermal atomic absorption spectrometer. <i>Journal of Hazardous Materials</i> , 2009 , 163, 302-7	12.8	73
9	An ultrasonic assisted extraction method to release heavy metals from untreated sewage sludge samples. <i>Chemosphere</i> , 2006 , 63, 411-20	8.4	71
8	Determination of cadmium in whole blood and scalp hair samples of Pakistani male lung cancer patients by electrothermal atomic absorption spectrometer. <i>Science of the Total Environment</i> , 2008 , 389, 270-6	10.2	60
7	Simultaneously determination of methyl and inorganic mercury in fish species by cold vapour generation atomic absorption spectrometry. <i>Food Chemistry</i> , 2012 , 134, 2345-9	8.5	55
6	Total mercury determination in different tissues of broiler chicken by using cloud point extraction and cold vapor atomic absorption spectrometry. <i>Food and Chemical Toxicology</i> , 2010 , 48, 65-9	4.7	49
5	Use of Sewage Sludge After Liming as Fertilizer for Maize Growth. <i>Pedosphere</i> , 2008 , 18, 203-213	5	38
4	Heavy metals from soil and domestic sewage sludge and their transfer to Sorghum plants. <i>Environmental Chemistry Letters</i> , 2007 , 5, 209-218	13.3	36
3	The correlation of total and extractable heavy metals from soil and domestic sewage sludge and their transfer to maize (<i>Zea mays</i> L.) plants. <i>Toxicological and Environmental Chemistry</i> , 2006 , 88, 619-632	1.4	27
2	Comparison of Different Extraction Approaches for Heavy Metal Partitioning in Sediment Samples. <i>Pedosphere</i> , 2009 , 19, 476-485	5	11
1	Synthesis, structure determination and chemoselective catalytic studies of amino acids complexes of osmium(II). <i>Applied Organometallic Chemistry</i> , 2008 , 22, 187-192	3.1	4

