

Umer Shafique

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,087
citations

623574

14
h-index

580701

25
g-index

27
all docs

27
docs citations

27
times ranked

1554
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Characterization of ZnO-Nanocomposites by Utilizing Aloe Vera Leaf Gel and Extract of Terminalia arjuna Nuts and Exploring Their Antibacterial Potency. Journal of Chemistry, 2021, 2021, 1-7.	0.9	9
2	Adsorption of perfluorocarboxylic acids at the silica surface. Chemical Communications, 2017, 53, 589-592.	2.2	24
3	Gas chromatographic determination of perfluorocarboxylic acids in aqueous samples – A tutorial review. Analytica Chimica Acta, 2017, 949, 8-22.	2.6	38
4	Perfluoroalkyl acids in aqueous samples from Germany and Kenya. Environmental Science and Pollution Research, 2017, 24, 11031-11043.	2.7	19
5	A simple spot test quantification method to determine formaldehyde in aqueous samples. Journal of Saudi Chemical Society, 2016, 20, S352-S356.	2.4	31
6	Chemistry of ice: Migration of ions and gases by directional freezing of water. Arabian Journal of Chemistry, 2016, 9, S47-S53.	2.3	19
7	Removal of sulfide ions from water using rice husk. Journal of Sulfur Chemistry, 2015, 36, 187-195.	1.0	3
8	Analysis of Roman-Hispanic Archaeological Ceramics using Laser-Induced Breakdown Spectroscopy. Analytical Letters, 2015, 48, 1638-1643.	1.0	9
9	Microwave chemistry: Effect of ions on dielectric heating in microwave ovens. Arabian Journal of Chemistry, 2015, 8, 100-104.	2.3	77
10	Kinetic and Isothermal Biosorption Studies of Co(II), Cu(II) and Ni(II) Using Polyalthia longifolia Leaf Powder. Asian Journal of Chemistry, 2013, 25, 8285-8288.	0.1	9
11	Removal of arsenic from water using pine leaves. Journal of the Taiwan Institute of Chemical Engineers, 2012, 43, 256-263.	2.7	99
12	Forced migration of soluble and suspended materials by freezing front in aqueous systems. Journal of Hydro-Environment Research, 2012, 6, 221-226.	1.0	13
13	Micro-determination of arsenic in aqueous samples by image scanning and computational quantification. Analytical Methods, 2012, 4, 242.	1.3	18
14	Removal of Chromium on <i>Polyalthia longifolia</i> Leaves Biomass. International Journal of Phytoremediation, 2011, 13, 410-420.	1.7	22
15	Determination of trace metals by voltamperometry in zebra mussel (<i>Dreissena polymorpha</i>) employed as environmental bio-indicator. Green Chemistry Letters and Reviews, 2011, 4, 261-267.	2.1	9
16	Removal of heavy metals by adsorption on <i>Pleurotus ostreatus</i> . Biomass and Bioenergy, 2011, 35, 1675-1682.	2.9	131
17	Novel methods to determine sulfide in aqueous samples by quantification of lead sulfide spots. Journal of Sulfur Chemistry, 2011, 32, 151-157.	1.0	3
18	A Rapid, Economical, and Eco-Friendly Method to Recycle Terephthalic Acid from Waste Poly (Ethylene) Terephthalate. Journal of Applied Polymer Science, 2010, 117, 1147-1151.	1.8	7

#	ARTICLE	IF	CITATIONS
19	Removal of Pb(II) and Cd(II) from water by adsorption on peels of banana. <i>Bioresource Technology</i> , 2010, 101, 1752-1755.	4.8	427
20	Synthesis, characterization and study of antibacterial activity of enaminone complexes of zinc and iron. <i>Arabian Journal of Chemistry</i> , 2010, 3, 219-224.	2.3	21
21	Micro-Determination of Iron in Pharmaceutical Preparations by Image Scanning and Computational Quantification. <i>Current Medicinal Chemistry</i> , 2010, 17, 4424-4426.	1.2	0
22	Estimation of sulfur by gas-phase molecular absorption spectroscopy (GPMAS) and use in pharmaceutical analysis. <i>Journal of Sulfur Chemistry</i> , 2010, 31, 13-18.	1.0	3
23	Removal of chromium from water using pea waste – a green approach. <i>Green Chemistry Letters and Reviews</i> , 2010, 3, 239-243.	2.1	21
24	Computational Quantification of Spot Tests by Image Scanning-A New Analytical Technique for Micro Samples. <i>Analytical Letters</i> , 2010, 43, 367-371.	1.0	12
25	Removal of chromium (III) by using coal as adsorbent. <i>Journal of Hazardous Materials</i> , 2009, 171, 797-801.	6.5	61