

Raja Adil Sarfraz

List of Publications by Year in descending order

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44
papers

2,727
citations

218677

26
h-index

276875

41
g-index

44
all docs

44
docs citations

44
times ranked

3230
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of water quality of polluted lake using multivariate statistical techniques: A case study. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 301-309.	6.0	517
2	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, 242-248.	3.6	192
3	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.	12.4	178
4	Evaluation of status of toxic metals in biological samples of diabetes mellitus patients. <i>Diabetes Research and Clinical Practice</i> , 2008, 80, 280-288.	2.8	174
5	Proximate Composition and Antioxidant Potential of Leaves from Three Varieties of Mulberry (<i>Morus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	4.1	137
6	The correlation of arsenic levels in drinking water with the biological samples of skin disorders. <i>Science of the Total Environment</i> , 2008, 407, 1019-26.	8.0	122
7	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, 235-239.	12.4	117
8	Arsenic fractionation in sediments of different origins using BCR sequential and single extraction methods. <i>Journal of Hazardous Materials</i> , 2009, 167, 745-751.	12.4	115
9	Toxic metals distribution in different components of Pakistani and imported cigarettes by electrothermal atomic absorption spectrometer. <i>Journal of Hazardous Materials</i> , 2009, 163, 302-307.	12.4	81
10	Evaluation of an ultrasonic acid digestion procedure for total heavy metals determination in environmental and biological samples. <i>Journal of Hazardous Materials</i> , 2009, 161, 1391-1398.	12.4	79
11	Antioxidant, antimicrobial, antitumor, and cytotoxic activities of an important medicinal plant (<i>Euphorbia royleana</i>) from Pakistan. <i>Journal of Food and Drug Analysis</i> , 2015, 23, 109-115.	1.9	73
12	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.	8.0	68
13	Application of factorial design in optimization of ultrasonic-assisted extraction of aluminum in juices and soft drinks. <i>Talanta</i> , 2006, 70, 307-314.	5.5	65
14	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, 270-276.	8.0	65
15	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.	12.4	59
16	Distribution of zinc, copper and iron in biological samples of Pakistani myocardial infarction (1st, 2nd) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.1	59
17	Chemical composition and in vitro antioxidant and antitumor activities of <i>Eucalyptus camaldulensis</i> Dehn. leaves. <i>Industrial Crops and Products</i> , 2015, 74, 241-248.	5.2	59
18	Chemical composition, antioxidant, antitumor, anticancer and cytotoxic effects of <i>Psidium guajava</i> leaf extracts. <i>Pharmaceutical Biology</i> , 2016, 54, 1971-1981.	2.9	59

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19	Chemical Composition and Antidiabetic Activity of Essential Oils Obtained from Two Spices (<i>Syzygium aromaticum</i> and <i>Cuminum cyminum</i>). International Journal of Food Properties, 2016, 19, 2156-2164.	3.0	56
20	Estimation of Toxic Metals in Scalp Hair Samples of Chronic Kidney Patients. Biological Trace Element Research, 2009, 127, 16-27.	3.5	54
21	Antitumour and antioxidant potential of some selected Pakistani honeys. Food Chemistry, 2014, 143, 362-366.	8.2	49
22	A multivariate study: Variation in uptake of trace and toxic elements by various varieties of Sorghum bicolor L. Journal of Hazardous Materials, 2008, 158, 644-651.	12.4	45
23	Status of essential trace metals in biological samples of diabetic mother and their neonates. Archives of Gynecology and Obstetrics, 2009, 280, 415-423.	1.7	45
24	Comparison of electrothermal and hydride generation atomic absorption spectrometry for the determination of total arsenic in broiler chicken. Food Chemistry, 2009, 113, 1351-1355.	8.2	41
25	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.	5.0	35
26	Biological activity of <i>Boswellia serrata</i> Roxb. oleo gum resin essential oil: effects of extraction by supercritical carbon dioxide and traditional methods. International Journal of Food Properties, 2018, 21, 808-820.	3.0	34
27	PHENOLIC COMPOSITION AND BIOLOGICAL (ANTI DIABETIC AND ANTIOXIDANT) ACTIVITIES OF DIFFERENT SOLVENT EXTRACTS OF AN ENDEMIC PLANT (HELIOTROPILUM STRIGOSUM). Journal of the Chilean Chemical Society, 2016, 61, 2828-2831.	1.2	21
28	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.	3.5	18
29	Spectroscopic and conductometric study of interaction of anionic surfactants with [Co(phen) 3]F 2 Å·2H 2 O complex. Journal of Molecular Liquids, 2017, 240, 351-360.	4.9	18
30	essential oil anticancer activity and chemical composition evaluation. EXCLI Journal, 2018, 17, 233-245.	0.7	17
31	Comparison of Different Extraction Approaches for Heavy Metal Partitioning in Sediment Samples. Pedosphere, 2009, 19, 476-485.	4.0	15
32	Determination of Toxic Elements in Muscle Tissues of Five Fish Species Using Ultrasound-Assisted Pseudodigestion by Electrothermal Atomic Absorption Spectrophotometry: Optimization Study. Spectroscopy Letters, 2007, 40, 861-878.	1.0	14
33	Determination of selenium content in selected Pakistani foods. International Journal of Food Science and Technology, 2008, 43, 339-345.	2.7	11
34	Biological Activity-Based Assessment of Essential Oil Emulsions. Journal of Food Processing and Preservation, 2015, 39, 1452-1456.	2.0	9
35	Synthesis, structure determination and chemoselective catalytic studies of amino acids complexes of osmium(II). Applied Organometallic Chemistry, 2008, 22, 187-192.	3.5	5
36	Phenolic compounds™ characterization of <i>Artemisia rutifolia</i> spreng from Pakistani flora and their relationships with antioxidant and antimicrobial attributes. International Journal of Food Properties, 2017, 20, 2538-2549.	3.0	5

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37	Synthesis, Characterization, and Study of Thermal Response of Cu-Doped Fe ₃ O ₄ Nanoparticles. Journal of Superconductivity and Novel Magnetism, 2021, 34, 3209-3221.	1.8	5
38	Mechanism of action of bio-inspired nanosilver particles. Bioinspired, Biomimetic and Nanobiomaterials, 2018, 7, 174-186.	0.9	3
39	Assessment of antimicrobial activity of phytofabricated silver particles. Bioinspired, Biomimetic and Nanobiomaterials, 2018, 7, 141-148.	0.9	3
40	Bioactivity-guided nanoparticle synthesis from Zingiber officinale and Mentha longifolia. Bioinspired, Biomimetic and Nanobiomaterials, 2021, 10, 70-77.	0.9	3
41	Prediction of optimum equilibrium and kinetic models for U(VI) sorption onto rice husk: comparison of linear and nonlinear regression methods. Desalination and Water Treatment, 2014, 52, 1495-1503.	1.0	2
42	Prediction of optimum equilibrium and kinetic models for U(VI) sorption onto rice husk: comparison of linear and nonlinear regression methods. Desalination and Water Treatment, 2014, 52, (ix)-(ix).	1.0	0
43	Synthesis, Characterization of Si/Fe ₂ O ₃ Nanoparticles and their Antibacterial Activity against Staphylococcus aureus and Escherichia coli. Asian Journal of Chemistry, 2016, 28, 1413-1416.	0.3	0
44	Synthesis, Characterization, and Evaluation of Antimicrobial and Antioxidant Potential of Polyalthia longifolia Mediated Copper Nanoparticles. Journal of Nano Research, 0, 68, 35-51.	0.8	0