

Shahid Raza

List of Publications by Year in descending order

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31
papers

874
citations

759233

12
h-index

526287

27
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all docs

31
docs citations

31
times ranked

1172
citing authors

#	ARTICLE	IF	CITATIONS
1	Green Synthesis of Iron Nanoparticles and Their Environmental Applications and Implications. <i>Nanomaterials</i> , 2016, 6, 209.	4.1	398
2	Plant Mediated Green Synthesis of CuO Nanoparticles: Comparison of Toxicity of Engineered and Plant Mediated CuO Nanoparticles towards <i>Daphnia magna</i> . <i>Nanomaterials</i> , 2016, 6, 205.	4.1	128
3	Synthesis and characterization of starch based bioplastics using varying plant-based ingredients, plasticizers and natural fillers. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 1739-1749.	3.8	49
4	Polymeric Nanocomposites of Iron Oxide Nanoparticles (IONPs) Synthesized Using <i>Terminalia chebula</i> Leaf Extract for Enhanced Adsorption of Arsenic(V) from Water. <i>Colloids and Interfaces</i> , 2019, 3, 17.	2.1	38
5	Green synthesis of ZnO hierarchical microstructures by <i>Cordia myxa</i> and their antibacterial activity. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 1364-1371.	3.8	32
6	Degradation and detoxification of Navy Blue CBF dye by native bacterial communities: an environmental bioremediation approach. <i>Desalination and Water Treatment</i> , 2016, 57, 24070-24082.	1.0	28
7	Cloning, Expression, and Purification of Xylanase Gene from <i>Bacillus licheniformis</i> for Use in Saccharification of Plant Biomass. <i>Applied Biochemistry and Biotechnology</i> , 2016, 178, 294-311.	2.9	23
8	Synthesis and pharmacological properties of <i>N</i> -substituted <i>N</i> -(4,6-dimethylpyrimidin-2-yl)thiourea derivatives and related fused heterocyclic compounds. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 74-82.	2.6	22
9	Contamination of heavy metals in poultry eggs: a study presenting relation between heavy metals in feed intake and eggs. <i>Archives of Environmental and Occupational Health</i> , 2021, 76, 220-232.	1.4	20
10	Stability-indicating RP-HPLC method for simultaneous determination of metformin hydrochloride and vildagliptin in tablet and biological samples. <i>Acta Chromatographica</i> , 2020, 32, 39-43.	1.3	19
11	Vulnerability, well-being, and livelihood adaptation under changing environmental conditions: a case from mountainous region of Pakistan. <i>Environmental Science and Pollution Research</i> , 2019, 26, 26748-26764.	5.3	16
12	Effect of phyto-fabricated nanoscale organic-iron complex on photo-fermentative hydrogen production by <i>Rhodospseudomonas palustris</i> MP2 and <i>Rhodospseudomonas palustris</i> MP4. <i>Biomass and Bioenergy</i> , 2020, 140, 105667.	5.7	12
13	1-(4-Bromophenyl)-1-(4-nitrobenzoyl)thiourea. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1870-o1871.	0.2	12
14	Reduction of Phosphorus Pollution from Broilers Waste through Supplementation of Wheat Based Broilers Feed with Phytase. <i>Journal of Chemistry</i> , 2015, 2015, 1-3.	1.9	10
15	<i>Pararhizobium antarcticum</i> sp. nov., isolated from Antarctic water samples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1650-1655.	1.7	8
16	Proximate composition, functional properties and quantitative analysis of benzoyl peroxide and benzoic acid in wheat flour samples: effect on wheat flour quality. <i>PeerJ</i> , 2020, 8, e8788.	2.0	8
17	In vitro Compatibility of Fungi for the Biosorption of Zinc(II) and Copper(II) from Electroplating Effluent. <i>Current Science</i> , 2017, 112, 839.	0.8	7
18	Ni(II) biosorption by <i>Rhizopus arrhizus</i> Env 3: the study of important parameters in biomass biosorption. <i>Journal of Chemical Technology and Biotechnology</i> , 2008, 83, 1633-1638.	3.2	6

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19	Assessment of mold and yeast in some bakery products of Lahore, Pakistan based on LM and SEM. <i>Microscopy Research and Technique</i> , 2019, 82, 85-91.	2.2	6
20	Production of Cellulase for Ethanol Fermentation from Pretreated Wheat Straw. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2018, 42, 321-329.	1.5	5
21	BIO-MECHANICAL LEACHING OF URANIUM FROM LOW GRADE BLACK SHALE. <i>Environmental Engineering and Management Journal</i> , 2015, 14, 2939-2946.	0.6	5
22	Biosorption of nickel (II) from effluent of electroplating industry by immobilized cells of <i>Bacillus</i> species. <i>Engineering in Life Sciences</i> , 2009, 9, 462-467.	3.6	4
23	Development of a fungal consortium for the biosorption of cadmium from paddy rice field water in a bioreactor. <i>Annals of Microbiology</i> , 2012, 62, 1243-1246.	2.6	4
24	Alumina as environmentally stable adsorbent for the removal of disperse black dye from waste water. <i>Water Practice and Technology</i> , 2019, 14, 62-70.	2.0	4
25	Assessing the impacts of changing climate on forest ecosystem services and livelihood of Balakot mountainous communities. <i>Pakistan Journal of Botany</i> , 2019, 51, .	0.5	4
26	Hyper production of enzyme penicillin amidase by locally isolated thermo-tolerant <i>Bacillus</i> sp. MARC-0103 from rice starch in cheese whey. <i>Annals of Microbiology</i> , 2009, 59, 777-783.	2.6	2
27	Chromium biosorption onto a locally isolated Cr (VI) tolerant <i>Gliocladium viride</i> ZIC2063 and phytotoxicity studies. <i>Annals of Microbiology</i> , 2012, 62, 1295-1300.	2.6	2
28	Ecofuel future prospect and community impact. , 2019, , 459-479.		2
29	Activation of enzyme phytase in <i>Aspergillus niger</i> LCWU 21 by surfactants. <i>African Journal of Microbiology Research</i> , 2012, 6, .	0.4	0
30	COMPARISON OF BIOSORPTION EFFICIENCY OF FREE AND IMMOBILIZED FUNGAL CONSORTIUM FOR Cd (II) REMOVAL FROM AQUEOUS SOLUTION UNDER TWO AERATION SYSTEMS. <i>Environmental Engineering and Management Journal</i> , 2013, 12, 2339-2342.	0.6	0
31	HIGH YIELD OF ETHANOL FROM WASTE APPLE JUICE by IMMOBILIZED CELLS OF <i>Saccharomyces cerevisiae</i> S-3S ON SUGAR CANE BAGASSE IN FED BATCH SYSTEM. <i>Environmental Engineering and Management Journal</i> , 2017, 16, 1867-1871.	0.6	0