

Luqman Riaz

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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252
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of magnesium oxide nanoparticles in the mitigation of lead-induced stress in <i>Daucus carota</i> : modulation in polyamines and antioxidant enzymes. <i>International Journal of Phytoremediation</i> , 2022, 24, 364-372.	1.7	31
2	Distribution of antibiotic resistance genes from human and animal origins to their receiving environments: A regional scale survey of urban settings. <i>Environmental Pollution</i> , 2022, 293, 118512.	3.7	13
3	Effects and mechanisms of land-types conversion on greenhouse gas emissions in the Yellow River floodplain wetland. <i>Science of the Total Environment</i> , 2022, 813, 152406.	3.9	13
4	Multiple antibiotic resistance and DNA methylation in Enterobacteriaceae isolates from different environments. <i>Journal of Hazardous Materials</i> , 2021, 402, 123822.	6.5	21
5	Resistance of multidrug resistant <i>Escherichia coli</i> to environmental nanoscale TiO ₂ and ZnO. <i>Science of the Total Environment</i> , 2021, 761, 144303.	3.9	14
6	Role of silicon on root morphological characters of wheat (<i>Triticum aestivum</i> L.) plants grown under Cd-contaminated nutrient solution. <i>Acta Physiologiae Plantarum</i> , 2021, 43, 1.	1.0	22
7	Hexachlorocyclohexane toxicity in water bodies of Pakistan: challenges and possible reclamation technologies. <i>Water Science and Technology</i> , 2021, 83, 2345-2362.	1.2	6
8	The interactive effect of pH variation and cadmium stress on wheat (<i>Triticum aestivum</i> L.) growth, physiological and biochemical parameters. <i>PLoS ONE</i> , 2021, 16, e0253798.	1.1	33
9	Silicon elevated cadmium tolerance in wheat (<i>Triticum aestivum</i> L.) by endorsing nutrients uptake and antioxidative defense mechanisms in the leaves. <i>Plant Physiology and Biochemistry</i> , 2021, 166, 148-159.	2.8	55
10	Transfer potentials of antibiotic resistance genes in <i>Escherichia</i> spp. strains from different sources. <i>Chemosphere</i> , 2020, 246, 125736.	4.2	30
11	Sediment type and the clonal size greatly affect the asexual reproduction, productivity, and nutrient absorption of <i>Vallisneria spiralis</i> . <i>Restoration Ecology</i> , 2020, 28, 408-417.	1.4	9
12	Potential of industrial composting and anaerobic digestion for the removal of antibiotics, antibiotic resistance genes and heavy metals from chicken manure. <i>Science of the Total Environment</i> , 2020, 718, 137414.	3.9	66
13	Bacteria-assisted removal of fluoroquinolones from wheat rhizospheres in an agricultural soil. <i>Chemosphere</i> , 2019, 226, 8-16.	4.2	6