

Zahoor Ahmad

List of Publications by Year in descending order

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29
papers

1,379
citations

858243

12
h-index

685536

24
g-index

29
all docs

29
docs citations

29
times ranked

2172
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Adhatoda vasica</i> and <i>Calotropis procera</i> as a resource of novel chemical compounds, their biological bioluminescence assay, and investigation of morphological features of bacterial growth through advanced technologies. Microscopy Research and Technique, 2022, 85, 1757-1767.	1.2	2
2	The synergistic strategy and microbial ecology of the anaerobic co-digestion of food waste under the regulation of domestic garbage classification in China. Science of the Total Environment, 2021, 765, 144632.	3.9	25
3	Double Coating as a Novel Technology for Controlling Urea Dissolution in Soil: A Step toward Improving the Sustainability of Nitrogen Fertilization Approaches. Sustainability, 2021, 13, 10707.	1.6	0
4	Biochar modulates mineral nitrogen dynamics in soil and terrestrial ecosystems: A critical review. Chemosphere, 2021, 278, 130378.	4.2	42
5	Leaching behavior of Sb and Br from E-waste flame retardant plastics. Chemosphere, 2020, 245, 125684.	4.2	16
6	Ameliorative effects of silicon fertilizer on soil bacterial community and pakchoi (<i>Brassica chinensis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.7	71
7	Combined application of biochar and sulfur regulated growth, physiological, antioxidant responses and Cr removal capacity of maize (<i>Zea mays</i> L.) in tannery polluted soils. Journal of Environmental Management, 2020, 259, 110051.	3.8	83
8	Novel Recycle Technology for Recovering Gallium Arsenide from Scraped Integrated Circuits. ACS Sustainable Chemistry and Engineering, 2020, 8, 2874-2882.	3.2	12
9	Scavenging effect of oxidized biochar against the phytotoxicity of lead ions on hydroponically grown chicory: An anatomical and ultrastructural investigation. Ecotoxicology and Environmental Safety, 2019, 170, 363-374.	2.9	33
10	fficacy of different Rhizobium Strains on Nodulation and Seed Yield in Mungbean (<i>Vegna radiata</i> L.) Cultivar Inqalab Mung. Sarhad Journal of Agriculture, 2019, 35, .	0.0	0
11	Removal of Cu(II), Cd(II) and Pb(II) ions from aqueous solutions by biochars derived from potassium-rich biomass. Journal of Cleaner Production, 2018, 180, 437-449.	4.6	278
12	Sorption of lead ions onto oxidized bagasse-biochar mitigates Pb-induced oxidative stress on hydroponically grown chicory: Experimental observations and mechanisms. Chemosphere, 2018, 208, 887-898.	4.2	56
13	Soil organic carbon stock variation with climate and land use in shale derived soils. Journal of the Serbian Chemical Society, 2018, 83, 785-793.	0.4	4
14	Relationship of soil potassium forms with maize potassium contents in soils derived from different parent materials. Italian Journal of Agronomy, 2017, 11, .	0.4	1
15	Spreading of Bio-wastes onto Soil Surfaces to Control Pathogens: Human Health and Environmental Consequences. International Journal of Agriculture and Biology, 2015, 17, 671-680.	0.2	14
16	Exogenously Applied Gibberellic Acid, Indole Acetic Acid and Kinetin as Potential Regulators of Source-Sink Relationship, Physiological and Yield Attributes in Rice (<i>Oryza sativa</i>) Genotypes under Water Deficit Conditions. International Journal of Agriculture and Biology, 2015, 18, 139-145.	0.2	9
17	Exogenously Applied Gibberellic Acid, Indole Acetic Acid and Kinetin as Potential Regulators of Source-Sink Relationship, Physiological and Yield Attributes in Rice (<i>Oryza sativa</i> L.) Genotypes under Water Deficit Conditions. International Journal of Agriculture and Biology, 2015, , .	0.2	0
18	Use of Two Industrial Wastes as Soil Amendments: Effect on Dissolved Reactive Phosphorus in Runoff. Soil and Sediment Contamination, 2012, 21, 207-226.	1.1	3

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19	An evaluation of aerobic and anaerobic composting of banana peels treated with different inoculums for soil nutrient replenishment. <i>Bioresource Technology</i> , 2012, 126, 375-382.	4.8	93
20	Effect of cow manure biochar on maize productivity under sandy soil condition. <i>Soil Use and Management</i> , 2011, 27, 205-212.	2.6	597
21	Use of blast furnace slag and water treatment residues to reduce the runoff of dissolved reactive phosphorus from agricultural lands. , 2011, , .		0
22	Effect of Chloride and Sulfate Salinity on Micronutrients Release and Uptake from Different Composts Applied on Total Phosphorus Basis. <i>Communications in Soil Science and Plant Analysis</i> , 2009, 40, 1566-1589.	0.6	3
23	Changes in water-extractability of soil inorganic phosphate induced by chloride and sulfate salts. <i>Environmental Science and Pollution Research</i> , 2008, 15, 23-26.	2.7	12
24	Leachability and Phytoavailability of Nitrogen, Phosphorus, and Potassium from Different Bio-composts under Chloride and Sulfate-Dominated Irrigation Water. <i>Journal of Environmental Quality</i> , 2008, 37, 1288-1298.	1.0	8
25	Sugar beet (<i>Beta vulgaris</i> L.) response to different planting methods and row geometries. I. Effect on plant growth and yield. <i>Archives of Agronomy and Soil Science</i> , 2007, 53, 49-61.	1.3	9
26	Wheat (<i>Triticum aestivum</i> L.) response to combined organic and inorganic phosphorus fertilizers application under saline conditions. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2007, 57, 222-230.	0.3	3
27	Effect of Reuse Drainage Water Management on Rice Growth, Yield and Water Use Efficiency under Saline Soils of Egypt. <i>Asian Journal of Plant Sciences</i> , 2006, 5, 287-295.	0.2	1
28	Interaction of saline water and nitrogen on the partitioning and statistical correlation of mineral elements in maize plants. <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2004, 52, 149-156.	0.2	0
29	Effect of water quality on grain yield and nutrient uptake of rice (<i>Oryza sativa</i> L.). <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2004, 52, 141-148.	0.2	4