

Kashif Tanwir

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

406
citations

1040056

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1199594

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14
docs citations

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times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	Cadmium spiked soil modulates root organic acids exudation and ionic contents of two differentially Cd tolerant maize (<i>Zea mays</i> L.) cultivars. <i>Ecotoxicology and Environmental Safety</i> , 2017, 141, 216-225.	6.0	103
2	<i>Acinetobacter</i> sp. SG-5 inoculation alleviates cadmium toxicity in differentially Cd tolerant maize cultivars as deciphered by improved physio-biochemical attributes, antioxidants and nutrient physiology. <i>Plant Physiology and Biochemistry</i> , 2020, 155, 815-827.	5.8	45
3	Cadmium-induced rhizospheric pH dynamics modulated nutrient acquisition and physiological attributes of maize (<i>Zea mays</i> L.). <i>Environmental Science and Pollution Research</i> , 2015, 22, 9193-9203.	5.3	44
4	Phytoremediation of Cadmium-Polluted Water/Sediment by Aquatic Macrophytes: Role of Plant-Induced pH Changes. , 2019, , 495-529.		43
5	Chromium retention potential of two contrasting <i>Solanum lycopersicum</i> Mill. cultivars as deciphered by altered pH dynamics, growth, and organic acid exudation under Cr stress. <i>Environmental Science and Pollution Research</i> , 2021, 28, 27542-27554.	5.3	37
6	<i>Serratia</i> sp. CP-13 alleviates Cd toxicity by morpho-physio-biochemical improvements, antioxidative potential and diminished Cd uptake in <i>Zea mays</i> L. cultivars differing in Cd tolerance. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111584.	6.0	32
7	Deciphering the growth, organic acid exudations, and ionic homeostasis of <i>Amaranthus viridis</i> L. and <i>Portulaca oleracea</i> L. under lead chloride stress. <i>Environmental Science and Pollution Research</i> , 2018, 25, 2958-2971.	5.3	29
8	Elucidating distinct oxidative stress management, nutrient acquisition and yield responses of <i>Pisum sativum</i> L. fertigated with diluted and treated wastewater. <i>Agricultural Water Management</i> , 2021, 247, 106720.	5.6	25
9	Plant growth-promoting <i>Bacillus</i> sp. strain SDA-4 confers Cd tolerance by physio-biochemical improvements, better nutrient acquisition and diminished Cd uptake in <i>Spinacia oleracea</i> L.. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 2417-2433.	3.1	21
10	Elucidating Cd-mediated distinct rhizospheric and in planta ionic and physio-biochemical responses of two contrasting <i>Zea mays</i> L. cultivars. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 297-312.	3.1	12
11	Zincâ€“Lysine (Znâ€“Lys) Decipher Cadmium Tolerance by Improved Antioxidants, Nutrient Acquisition, and Diminished Cd Retention in Two Contrasting Wheat Cultivars. <i>Journal of Plant Growth Regulation</i> , 2022, 41, 3479-3497.	5.1	6
12	The effect of lead pollution on nutrient solution pH and concomitant changes in plant physiology of two contrasting <i>Solanum melongena</i> L. cultivars. <i>Environmental Science and Pollution Research</i> , 2019, 26, 34633-34644.	5.3	4
13	Deciphering distinct root exudation, ionomics, and physio-biochemical attributes of <i>Serratia marcescens</i> CP-13 inoculated differentially Cd tolerant <i>Zea mays</i> cultivars. <i>Environmental Science and Pollution Research</i> , 2022, 29, 71632-71649.	5.3	3
14	Ecophysiology and Stress Responses of Aquatic Macrophytes Under Metal/Metalloid Toxicity. , 2020, , 485-511.		2