

Sudip Sengupta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6528348/publications.pdf>

Version: 2024-02-01

13
papers

171
citations

1478280

6
h-index

1199470

12
g-index

13
all docs

13
docs citations

13
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	Deficit irrigation and organic amendments can reduce dietary arsenic risk from rice: Introducing machine learning-based prediction models from field data. <i>Agriculture, Ecosystems and Environment</i> , 2021, 319, 107516.	2.5	42
2	Prospects of Hydrogels in Agriculture for Enhancing Crop and Water Productivity under Water Deficit Condition. <i>International Journal of Polymer Science</i> , 2022, 2022, 1-15.	1.2	28
3	Complexation, retention and release pattern of arsenic from humic/fulvic acid extracted from zinc and iron enriched vermicompost. <i>Journal of Environmental Management</i> , 2022, 318, 115531.	3.8	21
4	Meta-Analysis Enables Prediction of the Maximum Permissible Arsenic Concentration in Asian Paddy Soil. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	20
5	Characterization and risk assessment of arsenic contamination in soil-plant (vegetable) system and its mitigation through water harvesting and organic amendment. <i>Environmental Geochemistry and Health</i> , 2021, 43, 2819-2834.	1.8	19
6	Investigation of arsenic-resistant, arsenite-oxidizing bacteria for plant growth promoting traits isolated from arsenic contaminated soils. <i>Archives of Microbiology</i> , 2021, 203, 4677-4692.	1.0	14
7	Assessing Methods for Estimating Potentially Mineralisable Nitrogen Under Organic Production System in New Alluvial Soils of Lower Gangetic Plain. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 1030-1040.	1.7	6
8	Effect of gravity-fed drip irrigation and nitrogen management on flowering quality, yield, water and nutrient dynamics of gladiolus in an Indian inceptisol. <i>Journal of Plant Nutrition</i> , 2022, 45, 2049-2067.	0.9	6
9	Response of cabbage to soil test-based fertilization coupled with different levels of drip irrigation in an inceptisol. <i>Irrigation Science</i> , 2022, 40, 239-253.	1.3	5
10	Predicting the response of soil potassium to broccoli (<i>Brassica oleracea</i> var. <i>italica</i>) in a Gangetic Inceptisol of West Bengal, India through suitable chemical extractants. <i>Journal of Plant Nutrition</i> , 2021, 44, 931-945.	0.9	4
11	Assessment of the Potassium Supplying Capacity of Coastal Entisols and Inceptisols under Intensive Cropping and Fertilization. <i>Communications in Soil Science and Plant Analysis</i> , 2022, 53, 2878-2891.	0.6	3
12	<i>Rhizobium Leguminosarum</i> : A Model Arsenic Resistant, Arsenite Oxidizing Bacterium Possessing Plant Growth Promoting Attributes. <i>Current World Environment Journal</i> , 2021, 16, 84-93.	0.2	2
13	Study on <i>Burkholderia</i> : Arsenic Resistant Bacteria Isolated from Contaminated Soil. <i>Applied Ecology and Environmental Sciences</i> , 2021, 9, 144-148.	0.1	1