Sudip Sengupta

List of Publications by Year
in descending order

13	171	1478505 6	1199594 12
papers	citations	h-index	g-index

13	13	13	43
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Response of cabbage to soil test-based fertilization coupled with different levels of drip irrigation in an inceptisol. Irrigation Science, 2022, 40, 239-253.	2.8	5
2	Effect of gravity-fed drip irrigation and nitrogen management on flowering quality, yield, water and nutrient dynamics of gladiolus in an Indian inceptisol. Journal of Plant Nutrition, 2022, 45, 2049-2067.	1.9	6
3	Prospects of Hydrogels in Agriculture for Enhancing Crop and Water Productivity under Water Deficit Condition. International Journal of Polymer Science, 2022, 2022, 1-15.	2.7	28
4	Complexation, retention and release pattern of arsenic from humic/fulvic acid extracted from zinc and iron enriched vermicompost. Journal of Environmental Management, 2022, 318, 115531.	7.8	21
5	Assessment of the Potassium Supplying Capacity of Coastal Entisols and Inceptisols under Intensive Cropping and Fertilization. Communications in Soil Science and Plant Analysis, 2022, 53, 2878-2891.	1.4	3
6	Assessing Methods for Estimating Potentially Mineralisable Nitrogen Under Organic Production System in New Alluvial Soils of Lower Gangetic Plain. Journal of Soil Science and Plant Nutrition, 2021, 21, 1030-1040.	3.4	6
7	Characterization and risk assessment of arsenic contamination in soilâ€“plant (vegetable) system and its mitigation through water harvesting and organic amendment. Environmental Geochemistry and Health, 2021, 43, 2819-2834.	3.4	19
8	Rhizobium Leguminosarum: A Model Arsenic Resistant, Arsenite Oxidizing Bacterium Possessing Plant Growth Promoting Attributes. Current World Environment Journal, 2021, 16, 84-93.	0.5	2
9	Investigation of arsenic-resistant, arsenite-oxidizing bacteria for plant growth promoting traits isolated from arsenic contaminated soils. Archives of Microbiology, 2021, 203, 4677-4692.	2.2	14
10	Deficit irrigation and organic amendments can reduce dietary arsenic risk from rice: Introducing machine learning-based prediction models from field data. Agriculture, Ecosystems and Environment, 2021, 319, 107516.	5.3	42
11	Study on <i>Burkholderia </i><i>sp</i>: Arsenic Resistant Bacteria Isolated from Contaminated Soil. Applied Ecology and Environmental Sciences, 2021, 9, 144-148.	0.1	1
12	Predicting the response of soil potassium to broccoli (Brassica oleracea var. italica) in a Gangetic Inceptisol of West Bengal, India through suitable chemical extractants. Journal of Plant Nutrition, 2021, 44, 931-945.	1.9	4
13	Meta-Analysis Enables Prediction of the Maximum Permissible Arsenic Concentration in Asian Paddy Soil. Frontiers in Environmental Science, 2021, 9, .	3.3	20