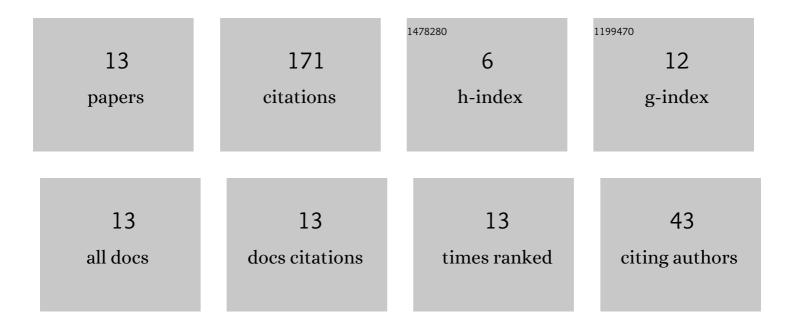
## Sudip Sengupta

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6528348/publications.pdf Version: 2024-02-01



#	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. Agriculture, Ecosystems and Environment, 2021, 319, 107516.	2.5	42
2	Prospects of Hydrogels in Agriculture for Enhancing Crop and Water Productivity under Water Deficit Condition. International Journal of Polymer Science, 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. Journal of Environmental Management, 2022, 318, 115531.	3.8	21
4	Meta-Analysis Enables Prediction of the Maximum Permissible Arsenic Concentration in Asian Paddy Soil. Frontiers in Environmental Science, 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. Environmental Geochemistry and Health, 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. Archives of Microbiology, 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. Journal of Soil Science and Plant Nutrition, 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. Journal of Plant Nutrition, 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. Irrigation Science, 2022, 40, 239-253.	1.3	5
10	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.	0.9	4
11	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.	0.6	3
12	Rhizobium Leguminosarum: A Model Arsenic Resistant, Arsenite Oxidizing Bacterium Possessing Plant Growth Promoting Attributes. Current World Environment Journal, 2021, 16, 84-93.	0.2	2
13	Study on <i>Burkholderia sp</i> : Arsenic Resistant Bacteria Isolated from Contaminated Soil. Applied Ecology and Environmental Sciences, 2021, 9, 144-148.	0.1	1