

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Rhizobium Leguminosarum: 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Study on Burkholderia: Arsenic Resistant Bacteria Isolated from Contaminated Soil. <i>Applied Ecology and Environmental Sciences</i> , 2021, 9, 144-148. | 0.1 | 1 |
| 12 | 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 |
| 13 | 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 |