

Dibakar Mahanta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6454786/publications.pdf>

Version: 2024-02-01

13
papers

375
citations

1040056

9
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

465
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term effects of organic manure and inorganic fertilization on sustainability and chemical soil quality indicators of soybean-wheat cropping system in the Indian mid-Himalayas. <i>Agriculture, Ecosystems and Environment</i> , 2018, 257, 38-46.	5.3	83
2	Energy budgeting of colocasia-based cropping systems in the Indian sub-Himalayas. <i>Energy</i> , 2012, 45, 986-993.	8.8	81
3	Tillage and Irrigation Effects on Soil Aggregation and Carbon Pools in the Indian Sub-Himalayas. <i>Agronomy Journal</i> , 2013, 105, 101-112.	1.8	57
4	Influence of phosphorus and biofertilizers on soybean and wheat root growth and properties. <i>Field Crops Research</i> , 2014, 166, 1-9.	5.1	56
5	Modification of root properties with phosphate solubilizing bacteria and arbuscular mycorrhiza to reduce rock phosphate application in soybean-wheat cropping system. <i>Ecological Engineering</i> , 2018, 111, 31-43.	3.6	26
6	Influence of farmyard manure application and mineral fertilization on yield sustainability, carbon sequestration potential and soil property of gardenpea-french bean cropping system in the Indian Himalayas. <i>Scientia Horticulturae</i> , 2013, 164, 414-427.	3.6	23
7	Increasing farmer's income and water use efficiency as affected by long-term fertilization under a rainfed and supplementary irrigation in a soybean-wheat cropping system of Indian mid-Himalaya. <i>Field Crops Research</i> , 2018, 219, 214-221.	5.1	15
8	Long-term tillage and irrigation management practices: Strategies to enhance crop and water productivity under rice-wheat rotation of Indian mid-Himalayan Region. <i>Agricultural Water Management</i> , 2020, 232, 106067.	5.6	15
9	Influence of a six-year organic and inorganic fertilization on the diversity of the soil culturable microorganisms in the Indian mid-Himalayas. <i>Applied Soil Ecology</i> , 2017, 120, 229-238.	4.3	11
10	Optimization of Farmyard Manure to Substitute Mineral Fertilizer for Sustainable Productivity and Higher Carbon Sequestration Potential and Profitability under Gardenpea-French Bean Cropping System in the Indian Himalayas. <i>Journal of Plant Nutrition</i> , 2015, 38, 1709-1733.	1.9	5
11	Concept and global scenario of organic farming. , 2021, , 1-16.		2
12	Organic pest management of hill crops through locally available plant extracts in the Indian Himalayas. <i>Annals of Applied Biology</i> , 2022, 181, 379-393.	2.5	1
13	Soil Chemical and Biological Activities under Vegetable Intensive Colocasia-based Cropping System in Indian Sub-Himalayas. <i>Communications in Soil Science and Plant Analysis</i> , 2020, 51, 948-962.	1.4	0