Dibakar Mahanta

List of Publications by Year
in descending order

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