

Koushik Brahmachari

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

426
citations

759233

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h-index

940533

16
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18
all docs

18
docs citations

18
times ranked

385
citing authors

#	ARTICLE	IF	CITATIONS
1	Management of Crop Residues for Improving Input Use Efficiency and Agricultural Sustainability. Sustainability, 2020, 12, 9808.	3.2	81
2	Zeolites Enhance Soil Health, Crop Productivity and Environmental Safety. Agronomy, 2021, 11, 448.	3.0	50
3	Growth, yield and quality improvement of potato tubers through the application of seaweed sap derived from the marine alga Kappaphycus alvarezii. Journal of Applied Phycology, 2017, 29, 3253-3260.	2.8	38
4	Multi-faceted impact and outcome of COVID-19 on smallholder agricultural systems: Integrating qualitative research and fuzzy cognitive mapping to explore resilient strategies. Agricultural Systems, 2021, 189, 103051.	6.1	37
5	Effect of seaweed saps on growth and yield improvement of transplanted rice in old alluvial soil of West Bengal. Bangladesh Journal of Botany, 2014, 43, 53-58.	0.4	34
6	Integrated Weed and Nutrient Management Improve Yield, Nutrient Uptake and Economics of Maize in the Rice-Maize Cropping System of Eastern India. Agronomy, 2020, 10, 1906.	3.0	31
7	Nutrients Supplementation through Organic Manures Influence the Growth of Weeds and Maize Productivity. Molecules, 2020, 25, 4924.	3.8	27
8	The combination of organic and inorganic fertilizers influence the weed growth, productivity and soil fertility of monsoon rice. PLoS ONE, 2022, 17, e0262586.	2.5	23
9	Can foliar application of seaweed sap improve the quality of rice grown under rice-potato-green gram crop sequence with better efficiency of the system?. Journal of Applied Phycology, 2020, 32, 3377-3386.	2.8	19
10	Assessment of Energy Budgeting and Its Indicator for Sustainable Nutrient and Weed Management in a Rice-Maize-Green Gram Cropping System. Agronomy, 2021, 11, 166.	3.0	19
11	Profitability, energetics and GHGs emission estimation from rice-based cropping systems in the coastal saline zone of West Bengal, India. PLoS ONE, 2020, 15, e0233303.	2.5	19
12	Impact of seaweed sap foliar application on growth, yield, and tuber quality of potato (Solanum) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 3	2.8	13
13	Impact of burial and flooding depths on Indian weedy rice. Crop Protection, 2017, 100, 106-110.	2.1	10
14	Crop Growth and Productivity of Rainy Maize-garden Pea Copping Sequence as Influenced by Kappaphycus and Gracilaria Saps at Alluvial Soil of West Bengal, India. Current Journal of Applied Science and Technology, 0, , 1-11.	0.3	10
15	Testing APSIM in a complex saline coastal cropping environment. Environmental Modelling and Software, 2022, 147, 105239.	4.5	9
16	Raising Climate-Resilient Embolden Rice (Oryza sativa L.) Seedlings during the Cool Season through Various Types of Nursery Bed Management. Sustainability, 2021, 13, 12910.	3.2	4
17	Modelling Yield and Seasonal Soil Salinity Dynamics in Rice-Grasspea Cropping System for the Coastal Saline Zone of West Bengal, India. Proceedings (mdpi), 2019, 36, 146.	0.2	2
18	Foliar Nutrient Management on Potato Grown under Zero Tillage and Mulching in Coastal Saline Soil of West Bengal, India. Proceedings (mdpi), 2019, 36, 8.	0.2	0