

# Koushik Brahmachari

## List of Publications by Year in descending order

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18  
papers

426  
citations

759233

12  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

385  
citing authors

#	ARTICLE	IF	CITATIONS
1	Testing APSIM in a complex saline coastal cropping environment. <i>Environmental Modelling and Software</i> , 2022, 147, 105239.	4.5	9
2	The combination of organic and inorganic fertilizers influence the weed growth, productivity and soil fertility of monsoon rice. <i>PLoS ONE</i> , 2022, 17, e0262586.	2.5	23
3	Assessment of Energy Budgeting and Its Indicator for Sustainable Nutrient and Weed Management in a Rice-Maize-Green Gram Cropping System. <i>Agronomy</i> , 2021, 11, 166.	3.0	19
4	Zeolites Enhance Soil Health, Crop Productivity and Environmental Safety. <i>Agronomy</i> , 2021, 11, 448.	3.0	50
5	Impact of seaweed sap foliar application on growth, yield, and tuber quality of potato ( <i>Solanum</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2.8 13	2.8	13
6	Multi-faceted impact and outcome of COVID-19 on smallholder agricultural systems: Integrating qualitative research and fuzzy cognitive mapping to explore resilient strategies. <i>Agricultural Systems</i> , 2021, 189, 103051.	6.1	37
7	Raising Climate-Resilient Embolden Rice ( <i>Oryza sativa</i> L.) Seedlings during the Cool Season through Various Types of Nursery Bed Management. <i>Sustainability</i> , 2021, 13, 12910.	3.2	4
8	Management of Crop Residues for Improving Input Use Efficiency and Agricultural Sustainability. <i>Sustainability</i> , 2020, 12, 9808.	3.2	81
9	Integrated Weed and Nutrient Management Improve Yield, Nutrient Uptake and Economics of Maize in the Rice-Maize Cropping System of Eastern India. <i>Agronomy</i> , 2020, 10, 1906.	3.0	31
10	Nutrients Supplementation through Organic Manures Influence the Growth of Weeds and Maize Productivity. <i>Molecules</i> , 2020, 25, 4924.	3.8	27
11	Can foliar application of seaweed sap improve the quality of rice grown under rice-potato-greengram crop sequence with better efficiency of the system?. <i>Journal of Applied Phycology</i> , 2020, 32, 3377-3386.	2.8	19
12	Profitability, energetics and GHGs emission estimation from rice-based cropping systems in the coastal saline zone of West Bengal, India. <i>PLoS ONE</i> , 2020, 15, e0233303.	2.5	19
13	Foliar Nutrient Management on Potato Grown under Zero Tillage and Mulching in Coastal Saline Soil of West Bengal, India. <i>Proceedings (mdpi)</i> , 2019, 36, 8.	0.2	0
14	Modelling Yield and Seasonal Soil Salinity Dynamics in Rice-Grasspea Cropping System for the Coastal Saline Zone of West Bengal, India. <i>Proceedings (mdpi)</i> , 2019, 36, 146.	0.2	2
15	Growth, yield and quality improvement of potato tubers through the application of seaweed sap derived from the marine alga <i>Kappaphycus alvarezii</i> . <i>Journal of Applied Phycology</i> , 2017, 29, 3253-3260.	2.8	38
16	Impact of burial and flooding depths on Indian weedy rice. <i>Crop Protection</i> , 2017, 100, 106-110.	2.1	10
17	Effect of seaweed saps on growth and yield improvement of transplanted rice in old alluvial soil of West Bengal. <i>Bangladesh Journal of Botany</i> , 2014, 43, 53-58.	0.4	34
18	Crop Growth and Productivity of Rainy Maize-garden Pea Copping Sequence as Influenced by <i>Kappaphycus</i> and <i>Gracilaria</i> Saps at Alluvial Soil of West Bengal, India. <i>Current Journal of Applied Science and Technology</i> , 0, , 1-11.	0.3	10