

Sarvendra Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

99
citations

1478505

6
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural variation in root system architecture in diverse wheat genotypes grown under different nitrate conditions and root growth media. <i>Theoretical and Experimental Plant Physiology</i> , 2018, 30, 223-234.	2.4	20
2	Balanced Fertilization along with Farmyard Manures Enhances Abundance of Microbial Groups and Their Resistance and Resilience against Heat Stress in a Semi-arid Inceptisol. <i>Communications in Soil Science and Plant Analysis</i> , 2013, 44, 2299-2313.	1.4	15
3	Effect of Long-Term Integrated Nutrient Management (INM) Practices on Soil Nutrients Availability and Enzymatic Activity under Acidic Inceptisol of North-Eastern Region of India. <i>Communications in Soil Science and Plant Analysis</i> , 2020, 51, 1137-1149.	1.4	15
4	Impact of Soil Acidity Influenced by Long-term Integrated Use of Enriched Compost, Biofertilizers, and Fertilizer on Soil Microbial Activity and Biomass in Rice Under Acidic Soil. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 756-767.	3.4	14
5	Impact of long term integrated nutrient management (INM) practice on aluminium dynamics and nutritional quality of rice under acidic Inceptisol. <i>Archives of Agronomy and Soil Science</i> , 2020, , 1-13.	2.6	8
6	Effect of Integrated Nutrient Management in Rice on Nitrogen Availability, L-asparaginase and L-glutaminase Activity in Acidic Soil. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2017, 6, 3777-3783.	0.1	7
7	Impact of forty-seven years of long-term fertilization and liming on soil health, yield of soybean and wheat in an acidic Alfisol. <i>Archives of Agronomy and Soil Science</i> , 2020, , 1-16.	2.6	6
8	Physio-molecular traits of contrasting bread wheat genotypes associated with 15N influx exhibiting homeolog expression bias in nitrate transporter genes under different external nitrate concentrations. <i>Planta</i> , 2022, 255, 104.	3.2	5
9	Long-term impact of integrated nutrient management on sustainable yield index of rice and soil quality under acidic inceptisol. <i>Archives of Agronomy and Soil Science</i> , 2023, 69, 1111-1128.	2.6	4
10	Soil biochemical properties and nutritional quality of rice cultivated in acidic inceptisols using long-term organic farming practices. <i>Archives of Agronomy and Soil Science</i> , 2023, 69, 1282-1297.	2.6	3
11	Phosphorus Forms under Crop Residue Retention and Phosphorus Fertilization in Maize-Wheat Rotation. <i>Communications in Soil Science and Plant Analysis</i> , 0, , 1-11.	1.4	1
12	Medium-term Impact of Organic and Microbial Fertilization on Production Efficiency and Fertility of Soil in an Apple Production System under North West Himalayan Region. <i>Communications in Soil Science and Plant Analysis</i> , 2022, 53, 346-363.	1.4	1