

# Trisha Roy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10893042/publications.pdf>

Version: 2024-02-01

15  
papers

195  
citations

1040056

9  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

131  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymer coated novel controlled release rock phosphate formulations for improving phosphorus use efficiency by wheat in an Inceptisol. <i>Soil and Tillage Research</i> , 2018, 180, 48-62.	5.6	34
2	Phosphorus Release from Rock Phosphate as Influenced by Organic Acid Loaded Nanoclay Polymer Composites in an Alfisol. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2018, 88, 121-132.	1.0	20
3	Synthesis of Poly(vinyl alcohol) and Liquid Paraffin-Based Controlled Release Nitrogen-Phosphorus Formulations for Improving Phosphorus Use Efficiency in Wheat. <i>Journal of Soil Science and Plant Nutrition</i> , 2020, 20, 1770-1784.	3.4	19
4	Phosphate solubilizing bacteria inoculated low-grade rock phosphate can supplement P fertilizer to grow wheat in sub-tropical inceptisol. <i>Rhizosphere</i> , 2022, 23, 100556.	3.0	18
5	Dynamics of culturable microbial fraction in an Inceptisol under short-term amendment with municipal sludge from different sources. <i>Applied Soil Ecology</i> , 2019, 136, 116-121.	4.3	17
6	Phosphorus Enriched Organic Amendments can Increase Nitrogen Use Efficiency in Wheat. <i>Communications in Soil Science and Plant Analysis</i> , 2019, 50, 1178-1191.	1.4	15
7	Citric acid loaded nano clay polymer composite for solubilization of Indian rock phosphates: a step towards sustainable and phosphorus secure future. <i>Archives of Agronomy and Soil Science</i> , 2018, 64, 1564-1581.	2.6	14
8	Synchronization of Nitrogen Supply with Demand by Wheat Using Sewage Sludge as Organic Amendment in an Inceptisol. <i>Journal of the Indian Society of Soil Science</i> , 2017, 65, 264.	0.2	14
9	Build-up of labile, non-labile carbon fractions under fourteen-year-old bamboo plantations in the Himalayan foothills. <i>Heliyon</i> , 2021, 7, e07850.	3.2	11
10	Solubilization of Purulia Rock Phosphate Through Organic Acid Loaded Nanoclay Polymer Composite and Phosphate Solubilizing Bacteria and its Effectiveness as P-fertilizer to Wheat. <i>Journal of the Indian Society of Soil Science</i> , 2015, 63, 327.	0.2	11
11	Release of Phosphorus from Laboratory Made Coated Phosphatic Fertilizers in Soil Under Different Temperature and Moisture Regimes. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2017, 87, 1299-1308.	1.0	8
12	Preface of phytobiome in nutrient recycling, biogeochemistry, and spatial dynamics. , 2021, , 243-266.		4
13	Oxalic-acid-treated low-grade rock phosphate can supplement conventional phosphorus fertilizer to grow wheat in Alfisol. <i>Journal of Soil Science and Plant Nutrition</i> , 2022, 22, 1885-1893.	3.4	4
14	Distribution of soil carbon fractions under different bamboo species in northwest Himalayan foothills, India. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 205.	2.7	4
15	Phytobiomes: Role in Nutrient Stewardship and Soil Health. , 2020, , 1-28.		2