

# Agniva Mandal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7924304/publications.pdf>

Version: 2024-02-01

15  
papers

650  
citations

1039880

9  
h-index

1281743

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

652  
citing authors

#	ARTICLE	IF	CITATIONS
1	Remediation techniques for removal of heavy metals from the soil contaminated through different sources: a review. <i>Environmental Science and Pollution Research</i> , 2020, 27, 1319-1333.	2.7	246
2	Dynamics and transformations of micronutrients in agricultural soils as influenced by organic matter build-up: A review. <i>Environmental and Sustainability Indicators</i> , 2019, 1-2, 100007.	1.7	159
3	Effect of manures and fertilizers on soil physical properties, build-up of macro and micronutrients and uptake in soil under different cropping systems: a review. <i>Journal of Plant Nutrition</i> , 2019, 42, 2873-2900.	0.9	71
4	Effect of tillage and straw return on carbon footprints, soil organic carbon fractions and soil microbial community in different textured soils under rice-wheat rotation: a review. <i>Reviews in Environmental Science and Biotechnology</i> , 2020, 19, 103-115.	3.9	46
5	Impact of agricultural management practices on soil carbon sequestration and its monitoring through simulation models and remote sensing techniques: A review. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 1-49.	6.6	46
6	Long-term effects of intensive rice-wheat and agroforestry based cropping systems on build-up of nutrients and budgets in alluvial soils of Punjab, India. <i>Archives of Agronomy and Soil Science</i> , 2020, 66, 330-342.	1.3	19
7	Assessment of Sequestered Organic Carbon and Its Pools Under Different Agricultural Land-Uses in the Semi-Arid Soils of South-Western Punjab, India. <i>Journal of Soil Science and Plant Nutrition</i> , 2020, 20, 259-273.	1.7	16
8	Assessment of Non-Carcinogenic and Carcinogenic Risks Due to Ingestion of Vegetables Grown Under Sewage Water Irrigated Soils Near a 33 Years Old Landfill Site in Kolkata, India. <i>Exposure and Health</i> , 2021, 13, 629-650.	2.8	11
9	Effect of Land-uses on Physico-Chemical Properties and Nutrient Status of Surface (0-15 cm) and Sub-Surface (15-30 cm) Layers in Soils of South-Western Punjab, India. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2018, 7, 2659-2671.	0.0	11
10	Long-Term Field and Horticultural Crops Intensification in Semiarid Regions Influence the Soil Physiobiochemical Properties and Nutrients Status. <i>Agronomy</i> , 2022, 12, 1010.	1.3	8
11	Conservation agricultural practices under organic farming. , 2021, , 17-37.		6
12	Transformations and Availability of Iron to Wheat as Influenced by Phosphorus and Manganese Fertilization in a Typic Haplustept Soil. <i>Communications in Soil Science and Plant Analysis</i> , 2019, 50, 1081-1092.	0.6	5
13	Improving soil micronutrient availability under organic farming. , 2021, , 93-114.		4
14	Precision Input Management for Minimizing and Recycling of Agricultural Waste. , 2021, , 567-603.		1
15	Impact of NPK Enriched Bio-Compost on Rice Yield and Sustainability of Nutrients in Sandy Loam Soils of India. <i>Communications in Soil Science and Plant Analysis</i> , 0, , 1-12.	0.6	1