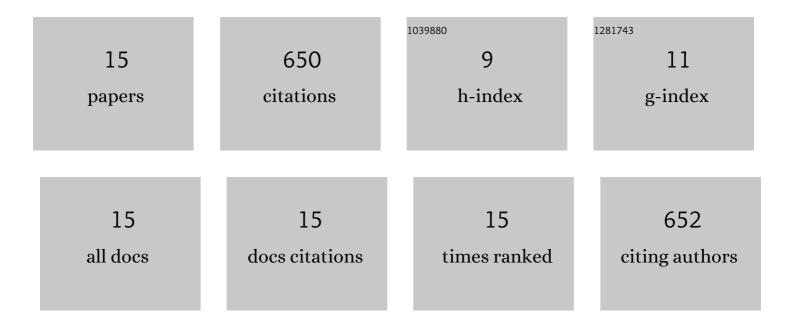
## Agniva Mandal

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7924304/publications.pdf Version: 2024-02-01



| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Remediation techniques for removal of heavy metals from the soil contaminated through different sources: a review. Environmental Science and Pollution Research, 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. Environmental and Sustainability Indicators, 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. Journal of Plant Nutrition, 2019, 42, 2873-2900.  | 0.9 | 71        |
| 4  | Effect of tillage and straw return on carbon footprints, soil organic carbon fractions and soil<br>microbial community in different textured soils under rice–wheat rotation: a review. Reviews in<br>Environmental Science and Biotechnology, 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. Critical Reviews in Environmental Science and Technology, 2022, 52, 1-49.                             | 6.6 | 46        |
| 6  | Long-term effects of intensive rice–wheat and agroforestry based cropping systems on build-up of<br>nutrients and budgets in alluvial soils of Punjab, India. Archives of Agronomy and Soil Science, 2020,<br>66, 330-342.   | 1.3 | 19        |
| 7  | Assessment of Sequestered Organic Carbon and Its Pools Under Different Agricultural Land-Uses in<br>the Semi-Arid Soils of South-Western Punjab, India. Journal of Soil Science and Plant Nutrition, 2020,<br>20, 259-273.   | 1.7 | 16        |
| 8  | Assessment of Non-Carcinogenic and Carcinogenic Risks Due to Ingestion of Vegetables Grown Under<br>Sewage Water Irrigated Soils Near a 33ÂYears Old Landfill Site in Kolkata, India. Exposure and Health,<br>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<br>Sub-Surface (15-30 cm) Layers in Soils of South-Western Punjab, India. International Journal of Current<br>Microbiology and Applied Sciences, 2018, 7, 2659-2671. | 0.0 | 11        |
| 10 | Long-Term Field and Horticultural Crops Intensification in Semiarid Regions Influence the Soil<br>Physiobiochemical Properties and Nutrients Status. Agronomy, 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<br>Fertilization in a Typic Haplustept Soil. Communications in Soil Science and Plant Analysis, 2019, 50,<br>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   | 0.4 |           |

of India. Communications in Soil Science and Plant Analysis, 0, , 1-12.