

# Debasish Saha

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2119809/publications.pdf>

Version: 2024-02-01

9  
papers

195  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

262  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting and interpreting cotton yield and its determinants under long-term conservation management practices using machine learning. <i>Computers and Electronics in Agriculture</i> , 2022, 199, 107107.	7.7	10
2	Machine learning improves predictions of agricultural nitrous oxide (N <sub>2</sub> O) emissions from intensively managed cropping systems. <i>Environmental Research Letters</i> , 2021, 16, 024004.	5.2	46
3	Organic fertility inputs synergistically increase denitrification-derived nitrous oxide emissions in agroecosystems. <i>Ecological Applications</i> , 2021, 31, e02403.	3.8	21
4	21st-century biogeochemical modeling: Challenges for Century-based models and where do we go from here?. <i>GCB Bioenergy</i> , 2020, 12, 774-788.	5.6	36
5	Herbaceous perennial biomass production on frequently saturated marginal soils: Influence on N <sub>2</sub> O emissions and shallow groundwater. <i>Biomass and Bioenergy</i> , 2019, 122, 90-98.	5.7	3
6	Lorenz Curve and Gini Coefficient Reveal Hot Spots and Hot Moments for Nitrous Oxide Emissions. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 193-206.	3.0	27
7	Landscape control of nitrous oxide emissions during the transition from conservation reserve program to perennial grasses for bioenergy. <i>GCB Bioenergy</i> , 2017, 9, 783-795.	5.6	36
8	Designing efficient nitrous oxide sampling strategies in agroecosystems using simulation models. <i>Atmospheric Environment</i> , 2017, 155, 189-198.	4.1	7
9	Profile Distribution of Carbon Fractions Under Long-term Rice-wheat and Maize-wheat Production in Alfisols and Inceptisols of Northwest India. <i>Land Degradation and Development</i> , 2016, 27, 1205-1214.	3.9	9