

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	Machine learning improves predictions of agricultural nitrous oxide (N ₂ O) emissions from intensively managed cropping systems. <i>Environmental Research Letters</i> , 2021, 16, 024004.	5.2	46
2	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
3	21 st 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
4	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
5	Organic fertility inputs synergistically increase denitrification-derived nitrous oxide emissions in agroecosystems. <i>Ecological Applications</i> , 2021, 31, e02403.	3.8	21
6	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
7	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
8	Designing efficient nitrous oxide sampling strategies in agroecosystems using simulation models. <i>Atmospheric Environment</i> , 2017, 155, 189-198.	4.1	7
9	Herbaceous perennial biomass production on frequently saturated marginal soils: Influence on N ₂ O emissions and shallow groundwater. <i>Biomass and Bioenergy</i> , 2019, 122, 90-98.	5.7	3