

Siqi Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/914338/publications.pdf>

Version: 2024-02-01

10
papers

217
citations

1163117

8
h-index

1474206

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g-index

11
all docs

11
docs citations

11
times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	Progressive nitrogen limitation across the Tibetan alpine permafrost region. <i>Nature Communications</i> , 2020, 11, 3331.	12.8	63
2	Modeling ammonia volatilization following urea application to winter cereal fields in the United Kingdom by a revised biogeochemical model. <i>Science of the Total Environment</i> , 2019, 660, 1403-1418.	8.0	35
3	An urban polluted river as a significant hotspot for water-atmosphere exchange of CH ₄ and N ₂ O. <i>Environmental Pollution</i> , 2020, 264, 114770.	7.5	34
4	Modeling ammonia volatilization following the application of synthetic fertilizers to cultivated uplands with calcareous soils using an improved DNDC biogeochemistry model. <i>Science of the Total Environment</i> , 2019, 660, 931-946.	8.0	33
5	Influences of observation method, season, soil depth, land use and management practice on soil dissolvable organic carbon concentrations: A meta-analysis. <i>Science of the Total Environment</i> , 2018, 631-632, 105-114.	8.0	18
6	Using a modified DNDC biogeochemical model to optimize field management of a multi-crop (cotton, rice) system in the Loess Plateau of China. <i>Journal of Cleaner Production</i> , 2020, 242, 119511.	3.5	11
7	Less intensive nitrate leaching from Phaeozems cultivated with maize generally occurs in northeastern China. <i>Agriculture, Ecosystems and Environment</i> , 2021, 310, 107303.	5.3	11
8	Effects of fertilization and stand age on N ₂ O and NO emissions from tea plantations: a site-scale study in a subtropical region using a modified biogeochemical model. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 6903-6919.	4.9	10
9	Update of a biogeochemical model with process-based algorithms to predict ammonia volatilization from fertilized cultivated uplands and rice paddy fields. <i>Biogeosciences</i> , 2022, 19, 3001-3019.	3.3	2
10	An improved process-oriented hydro-biogeochemical model for simulating dynamic fluxes of methane and nitrous oxide in alpine ecosystems with seasonally frozen soils. <i>Biogeosciences</i> , 2021, 18, 4211-4225.	3.3	0