

Lihua Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

259
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

431
citing authors

#	ARTICLE	IF	CITATIONS
1	Convergence of microbial assimilations of soil carbon, nitrogen, phosphorus and sulfur in terrestrial ecosystems. <i>Scientific Reports</i> , 2015, 5, 17445.	3.3	35
2	Interactive impacts of nitrogen input and water amendment on growing season fluxes of CO ₂ , CH ₄ , and N ₂ O in a semiarid grassland, Northern China. <i>Science of the Total Environment</i> , 2017, 578, 523-534.	8.0	34
3	Effect of continued nitrogen enrichment on greenhouse gas emissions from a wetland ecosystem in the Sanjiang Plain, Northeast China: A 5-yr nitrogen addition experiment. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2013, 118, 741-751.	3.0	29
4	Ecosystem responses to warming and watering in typical and desert steppes. <i>Scientific Reports</i> , 2016, 6, 34801.	3.3	27
5	The effects of biomass removal and N additions on microbial N transformations and biomass at different vegetation types in an old-field ecosystem in northern China. <i>Plant and Soil</i> , 2011, 340, 397-411.	3.7	26
6	Effects of Multi-nutrient Additions on GHG Fluxes in a Temperate Grassland of Northern China. <i>Ecosystems</i> , 2014, 17, 657-672.	3.4	24
7	A Global Data Set for Economic Losses of Extreme Hydrological Events During 1960-2014. <i>Water Resources Research</i> , 2019, 55, 5165-5175.	4.2	21
8	Phosphorus alleviation of nitrogen-suppressed methane sink in global grasslands. <i>Ecology Letters</i> , 2020, 23, 821-830.	6.4	18
9	Effects of grazing on CO ₂ , CH ₄ , and N ₂ O fluxes in three temperate steppe ecosystems. <i>Ecosphere</i> , 2017, 8, e01760.	2.2	14
10	Comparative Analysis of Two Machine Learning Algorithms in Predicting Site-Level Net Ecosystem Exchange in Major Biomes. <i>Remote Sensing</i> , 2021, 13, 2242.	4.0	13
11	Effects of Mowing on Methane Uptake in a Semiarid Grassland in Northern China. <i>PLoS ONE</i> , 2012, 7, e35952.	2.5	12
12	Responses of ecosystem carbon dioxide exchange to nitrogen addition in a freshwater marshland in Sanjiang Plain, Northeast China. <i>Environmental Pollution</i> , 2013, 180, 55-62.	7.5	6
13	EFFECTS OF NITROGEN ON METHANE PRODUCTION AND OXIDATION AND DISSOLVED ORGANIC CARBON IN A FRESHWATER MARSH. <i>Environmental Engineering and Management Journal</i> , 2016, 15, 1813-1822.	0.6	0