

Xia Song

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11201433/publications.pdf>

Version: 2024-02-01

10
papers

841
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1600
citing authors

#	ARTICLE	IF	CITATIONS
1	Water-use efficiency of forest ecosystems in eastern China and its relations to climatic variables. <i>New Phytologist</i> , 2008, 177, 927-937.	7.3	262
2	Substrate and environmental controls on microbial assimilation of soil organic carbon: a framework for Earth system models. <i>Ecology Letters</i> , 2014, 17, 547-555.	6.4	148
3	Environmental controls over carbon exchange of three forest ecosystems in eastern China. <i>Global Change Biology</i> , 2008, 14, 2555-2571.	9.5	123
4	Global pattern and controls of soil microbial metabolic quotient. <i>Ecological Monographs</i> , 2017, 87, 429-441.	5.4	106
5	Reviews and syntheses: Four decades of modeling methane cycling in terrestrial ecosystems. <i>Biogeosciences</i> , 2016, 13, 3735-3755.	3.3	102
6	Convergence of microbial assimilations of soil carbon, nitrogen, phosphorus and sulfur in terrestrial ecosystems. <i>Scientific Reports</i> , 2015, 5, 17445.	3.3	35
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	Significant inconsistency of vegetation carbon density in CMIP5 Earth system models against observational data. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2017, 122, 2282-2297.	3.0	17
9	Earlier snowmelt may lead to late season declines in plant productivity and carbon sequestration in Arctic tundra ecosystems. <i>Scientific Reports</i> , 2022, 12, 3986.	3.3	16
10	An Integrative Model for Soil Biogeochemistry and Methane Processes: I. Model Structure and Sensitivity Analysis. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2019JG005468.	3.0	11