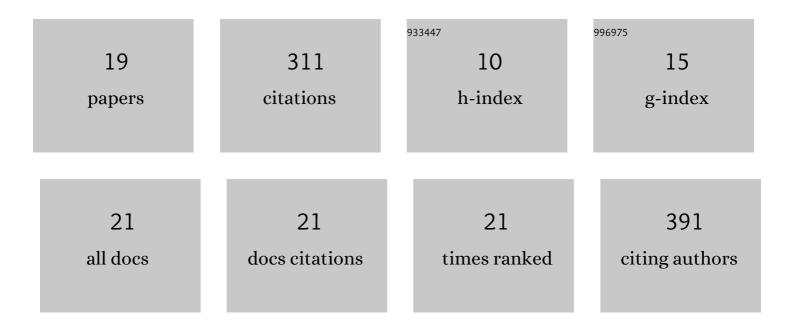
Weiguo Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1521603/publications.pdf Version: 2024-02-01



WEICHO LIU

#	Article	IF	CITATIONS
1	A global synthesis reveals increases in soil greenhouse gas emissions under forest thinning. Science of the Total Environment, 2022, 804, 150225.	8.0	17
2	Quantification of Ecosystem-Scale Methane Sinks Observed in a Tropical Rainforest in Hainan, China. Land, 2022, 11, 154.	2.9	0
3	Contribution of the Order Ericales to Improving Paleoclimate Reconstructions. Sustainability, 2022, 14, 4008.	3.2	0
4	Contribution of Incorporating the Phosphorus Cycle into TRIPLEX-CNP to Improve the Quantification of Land Carbon Cycle. Land, 2022, 11, 778.	2.9	0
5	Effects of Nitrogen Additions on Soil Respiration in an Asian Tropical Montane Rainforest. Forests, 2021, 12, 802.	2.1	3
6	A dynamic monetary valuation perspective for carbon sequestration: Effect on biomass utilization strategy of Caragana plantation as an illustration. Ecological Indicators, 2021, 128, 107854.	6.3	4
7	An updated framework for climate change impact assessment of bioenergy and an application in poplar biomass. Applied Energy, 2021, 299, 117323.	10.1	9
8	Assessment of biomass utilization potential of <i>Caragana korshinskii</i> and its effect on carbon sequestration on the Northern Shaanxi Loess Plateau, China. Land Degradation and Development, 2020, 31, 53-64.	3.9	13
9	Interspecific difference in N:P stoichiometric homeostasis drives nutrient release and soil microbial community composition during decomposition. Plant and Soil, 2020, 452, 29-42.	3.7	3
10	A new integrated framework to estimate the climate change impacts of biomass utilization for biofuel in life cycle assessment. Journal of Cleaner Production, 2020, 267, 122061.	9.3	23
11	Comparative analyses of different biogenic CO2 emission accounting systems in life cycle assessment. Science of the Total Environment, 2019, 652, 1456-1462.	8.0	20
12	Integrate carbon dynamics models for assessing the impact of land use intervention on carbon sequestration ecosystem service. Ecological Indicators, 2018, 91, 268-277.	6.3	35
13	A critical analysis of the carbon neutrality assumption in life cycle assessment of forest bioenergy systems. Environmental Reviews, 2018, 26, 93-101.	4.5	25
14	Economic and life cycle assessments of biomass utilization for bioenergy products. Biofuels, Bioproducts and Biorefining, 2017, 11, 633-647.	3.7	55
15	Economic and environmental analyses of coal and biomass to liquid fuels. Energy, 2017, 141, 76-86.	8.8	37
16	Analysis of the Global Warming Potential of Biogenic CO2 Emission in Life Cycle Assessments. Scientific Reports, 2017, 7, 39857.	3.3	45
17	Carbon impacts of hardwood lumber processing in the northeastern United States. Canadian Journal of Forest Research, 2015, 45, 1699-1710.	1.7	8
18	Inconsistent NDVI trends from AVHRR, MODIS, and SPOT sensors in the Tibetan Plateau. , 2013, , .		4

Inconsistent NDVI trends from AVHRR, MODIS, and SPOT sensors in the Tibetan Plateau., 2013,,. 18

#	Article	IF	CITATIONS
19	A Review of Forest Resources and Forest Biodiversity Evaluation System in China. International Journal of Forestry Research, 2013, 2013, 1-7.	0.8	10