

Li Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

634
citations

759233

12
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

746
citing authors

#	ARTICLE	IF	CITATIONS
1	Parameter identifiability, constraint, and equifinality in data assimilation with ecosystem models. <i>Ecological Applications</i> , 2009, 19, 571-574.	3.8	126
2	Altered trends in carbon uptake in China's terrestrial ecosystems under the enhanced summer monsoon and warming hiatus. <i>National Science Review</i> , 2019, 6, 505-514.	9.5	93
3	An increasing trend in the ratio of transpiration to total terrestrial evapotranspiration in China from 1982 to 2015 caused by greening and warming. <i>Agricultural and Forest Meteorology</i> , 2019, 279, 107701.	4.8	67
4	Estimating grassland aboveground biomass on the Tibetan Plateau using a random forest algorithm. <i>Ecological Indicators</i> , 2019, 102, 479-487.	6.3	66
5	Estimates of grassland biomass and turnover time on the Tibetan Plateau. <i>Environmental Research Letters</i> , 2018, 13, 014020.	5.2	59
6	Interannual variability of terrestrial net ecosystem productivity over China: regional contributions and climate attribution. <i>Environmental Research Letters</i> , 2019, 14, 014003.	5.2	50
7	Underestimated ecosystem carbon turnover time and sequestration under the steady state assumption: A perspective from long-term data assimilation. <i>Global Change Biology</i> , 2019, 25, 938-953.	9.5	42
8	Spatiotemporal dynamic simulation of grassland carbon storage in China. <i>Science China Earth Sciences</i> , 2016, 59, 1946-1958.	5.2	35
9	Estimated carbon residence times in three forest ecosystems of eastern China: Applications of probabilistic inversion. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	28
10	Estimating the grassland aboveground biomass in the Three-River Headwater Region of China using machine learning and Bayesian model averaging. <i>Environmental Research Letters</i> , 2021, 16, 114020.	5.2	26
11	Uncertainty analysis of modeled carbon fluxes for a broad-leaved Korean pine mixed forest using a process-based ecosystem model. <i>Journal of Forest Research</i> , 2012, 17, 268-282.	1.4	24
12	A Process-Based Model Integrating Remote Sensing Data for Evaluating Ecosystem Services. <i>Journal of Advances in Modeling Earth Systems</i> , 2021, 13, e2020MS002451.	3.8	15
13	Climate Sensitivities of Carbon Turnover Times in Soil and Vegetation: Understanding Their Effects on Forest Carbon Sequestration. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2022, 127, .	3.0	3