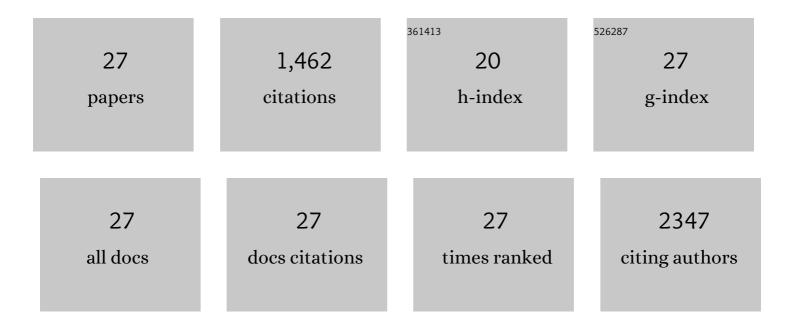
Jiangzhou Xia

List of Publications by Year in descending order

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Ιμνοζηση Χιλ

#	Article	IF	CITATIONS
1	Global simulations of carbon allocation coefficients for deciduous vegetation types. Tellus, Series B: Chemical and Physical Meteorology, 2022, 67, 28016.	1.6	20
2	Global patterns of leaf construction traits and their covariation along climate and soil environmental gradients. New Phytologist, 2021, 232, 1648-1660.	7.3	18
3	Global Patterns in Net Primary Production Allocation Regulated by Environmental Conditions and Forest Stand Age: A Modelâ€Đata Comparison. Journal of Geophysical Research G: Biogeosciences, 2019, 124, 2039-2059.	3.0	30
4	Influence of Vegetation Growth on the Enhanced Seasonality of Atmospheric CO ₂ . Global Biogeochemical Cycles, 2018, 32, 32-41.	4.9	29
5	Estimates of grassland biomass and turnover time on the Tibetan Plateau. Environmental Research Letters, 2018, 13, 014020.	5.2	59
6	Contrasting effects of NH4+ and NO3â^ amendments on amount and chemical characteristics of different density organic matter fractions in a boreal forest soil. Geoderma, 2017, 293, 1-9.	5.1	17
7	Adaptive Carbon Allocation by Plants Enhances the Terrestrial Carbon Sink. Scientific Reports, 2017, 7, 3341.	3.3	55
8	Using the green purchase method to help farmers escape the poverty trap in semiarid China. Agronomy for Sustainable Development, 2017, 37, 1.	5.3	16
9	Loess Plateau check dams can potentially sequester eroded soil organic carbon. Journal of Geophysical Research G: Biogeosciences, 2016, 121, 1449-1455.	3.0	24
10	Spatial patterns of soil and ecosystem respiration regulated by biological and environmental variables along a precipitation gradient in semiâ€arid grasslands in China. Ecological Research, 2016, 31, 505-513.	1.5	16
11	Assessment of multiple precipitation products over major river basins of China. Theoretical and Applied Climatology, 2016, 123, 11-22.	2.8	25
12	Estimating crop yield using a satellite-based light use efficiency model. Ecological Indicators, 2016, 60, 702-709.	6.3	52
13	Climate change and consequences on the water cycle in the humid Xiangjiang River Basin, China. Stochastic Environmental Research and Risk Assessment, 2016, 30, 225-235.	4.0	19
14	Using Bayesian model averaging to estimate terrestrial evapotranspiration in China. Journal of Hydrology, 2015, 528, 537-549.	5.4	57
15	Validation of China-wide interpolated daily climate variables from 1960 to 2011. Theoretical and Applied Climatology, 2015, 119, 689-700.	2.8	48
16	Global Validation of a Process-Based Model on Vegetation Gross Primary Production Using Eddy Covariance Observations. PLoS ONE, 2014, 9, e110407.	2.5	11
17	Spatio-Temporal Patterns and Climate Variables Controlling of Biomass Carbon Stock of Global Grassland Ecosystems from 1982 to 2006. Remote Sensing, 2014, 6, 1783-1802.	4.0	64
18	The contribution of China's Grain to Green Program to carbon sequestration. Landscape Ecology, 2014, 29, 1675-1688.	4.2	94

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#	Article	IF	CITATIONS
19	Comparison of satellite-based evapotranspiration models over terrestrial ecosystems in China. Remote Sensing of Environment, 2014, 140, 279-293.	11.0	217
20	Characterization of locations and extents of afforestation from the Grain for Green Project in China. Remote Sensing Letters, 2014, 5, 221-229.	1.4	42
21	Improved estimations of gross primary production using satellite-derived photosynthetically active radiation. Journal of Geophysical Research G: Biogeosciences, 2014, 119, 110-123.	3.0	60
22	Multiyear precipitation reduction strongly decreases carbon uptake over northern China. Journal of Geophysical Research G: Biogeosciences, 2014, 119, 881-896.	3.0	79
23	Vegetation-specific model parameters are not required for estimating gross primary production. Ecological Modelling, 2014, 292, 1-10.	2.5	37
24	Global comparison of light use efficiency models for simulating terrestrial vegetation gross primary production based on the LaThuile database. Agricultural and Forest Meteorology, 2014, 192-193, 108-120.	4.8	220
25	Satellite-Based Analysis of Evapotranspiration and Water Balance in the Grassland Ecosystems of Dryland East Asia. PLoS ONE, 2014, 9, e97295.	2.5	26
26	Estimation of gross primary production over the terrestrial ecosystems in China. Ecological Modelling, 2013, 261-262, 80-92.	2.5	66
27	A meta-analysis of the response of soil moisture to experimental warming. Environmental Research Letters, 2013, 8, 044027.	5.2	61