

# Chao Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8728805/publications.pdf>

Version: 2024-02-01

10  
papers

435  
citations

1306789

7  
h-index

1473754

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

480  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced global fire activity due to human demography slows global warming by enhanced land carbon uptake. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2101186119.	3.3	12
2	Description of local carbon flux from large scale gridded climate data by a dynamic global vegetation model at variable time steps: Example of Euroflux sites. Science of the Total Environment, 2021, 756, 143492.	3.9	0
3	Econometrics of the environmental Kuznets curve: Testing advancement to carbon intensity-oriented sustainability for eight economic zones in China. Journal of Cleaner Production, 2021, 283, 124561.	4.6	37
4	Historical and future global burned area with changing climate and human demography. One Earth, 2021, 4, 517-530.	3.6	43
5	GDNDC: An integrated system to model water-nitrogen-crop processes for agricultural management at regional scales. Environmental Modelling and Software, 2020, 134, 104807.	1.9	5
6	Analysis fire patterns and drivers with a global SEVER-FIRE v1.0 model incorporated into dynamic global vegetation model and satellite and on-ground observations. Geoscientific Model Development, 2019, 12, 89-110.	1.3	17
7	NDVI-based vegetation dynamics and its response to climate changes at Amur-Heilongjiang River Basin from 1982 to 2015. Science of the Total Environment, 2019, 650, 2051-2062.	3.9	281
8	Climate-induced fire regimes in the Russian biodiversity hotspots. Global Ecology and Conservation, 2018, 16, e00495.	1.0	4
9	Inter-annual and seasonal variations of phytoplankton community and its relation to water pollution in Futian Mangrove of Shenzhen, China. Continental Shelf Research, 2018, 166, 138-147.	0.9	10
10	Present-day and future contribution of climate and fires to vegetation composition in the boreal forest of China. Ecosphere, 2017, 8, e01917.	1.0	26