

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