

# Yao Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8513832/publications.pdf>

Version: 2024-02-01

11  
papers

725  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1726  
citing authors

#	ARTICLE	IF	CITATIONS
1	Past and future global transformation of terrestrial ecosystems under climate change. <i>Science</i> , 2018, 361, 920-923.	12.6	307
2	Integrating the evidence for a terrestrial carbon sink caused by increasing atmospheric CO <sub>2</sub> . <i>New Phytologist</i> , 2021, 229, 2413-2445.	7.3	286
3	Vegetation history in central Kentucky and Tennessee (USA) during the last glacial and deglacial periods. <i>Quaternary Research</i> , 2012, 79, 189-198.	1.7	33
4	Ecological memory of daily carbon exchange across the globe and its importance in drylands. <i>Ecology Letters</i> , 2019, 22, 1806-1816.	6.4	33
5	Temporal density of pollen sampling affects age determination of the mid-Holocene hemlock ( <i>Tsuga</i> ) decline. <i>Quaternary Science Reviews</i> , 2012, 45, 54-59.	3.0	18
6	Temperature memory and non-structural carbohydrates mediate legacies of a hot drought in trees across the southwestern USA. <i>Tree Physiology</i> , 2022, 42, 71-85.	3.1	17
7	Temporal controls on crown nonstructural carbohydrates in southwestern US tree species. <i>Tree Physiology</i> , 2021, 41, 388-402.	3.1	12
8	A hierarchical, multivariate meta-analysis approach to synthesising global change experiments. <i>New Phytologist</i> , 2021, 231, 2382-2394.	7.3	8
9	Examining the role of environmental memory in the predictability of carbon and water fluxes across Australian ecosystems. <i>Biogeosciences</i> , 2022, 19, 1913-1932.	3.3	6
10	Estimation of pollen productivity and dispersal: How pollen assemblages in small lakes represent vegetation. <i>Ecological Monographs</i> , 2022, 92, .	5.4	3
11	Tree growth sensitivity to climate varies across a seasonal precipitation gradient. <i>Oecologia</i> , 2022, 198, 933-946.	2.0	2