

# Jingming Zheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6471649/publications.pdf>

Version: 2024-02-01

14  
papers

1,515  
citations

1040056

9  
h-index

1125743

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

3947  
citing authors

#	ARTICLE	IF	CITATIONS
1	TRY plant trait database “ enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
2	A global analysis of parenchyma tissue fractions in secondary xylem of seed plants. <i>New Phytologist</i> , 2016, 209, 1553-1565.	7.3	209
3	Vessel diameter is related to amount and spatial arrangement of axial parenchyma in woody angiosperms. <i>Plant, Cell and Environment</i> , 2018, 41, 245-260.	5.7	81
4	Wood anatomical correlates with theoretical conductivity and wood density across China: evolutionary evidence of the functional differentiation of axial and radial parenchyma. <i>Annals of Botany</i> , 2013, 112, 927-935.	2.9	72
5	Influence of Cambial Age and Axial Height on the Spatial Patterns of Xylem Traits in <i>Catalpa bungei</i> , a Ring-Porous Tree Species Native to China. <i>Forests</i> , 2019, 10, 662.	2.1	25
6	The Influence of Precipitation and Consecutive Dry Days on Burned Areas in Yunnan Province, Southwestern China. <i>Advances in Meteorology</i> , 2014, 2014, 1-11.	1.6	19
7	Phylogeny Best Explains Latitudinal Patterns of Xylem Tissue Fractions for Woody Angiosperm Species Across China. <i>Frontiers in Plant Science</i> , 2019, 10, 556.	3.6	19
8	High exposure of global tree diversity to human pressure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	18
9	Seed mass of angiosperm woody plants better explained by life history traits than climate across China. <i>Scientific Reports</i> , 2017, 7, 2741.	3.3	10
10	Correlations between canopy gaps and species diversity in broad-leaved and Korean pine mixed forests. <i>Frontiers of Forestry in China: Selected Publications From Chinese Universities</i> , 2006, 1, 372-378.	0.2	5
11	Hydraulic traits are coupled with plant anatomical traits under drought“rewatering cycles in <i>Ginkgo biloba</i> L.. <i>Tree Physiology</i> , 2022, 42, 1216-1227.	3.1	5
12	Variation in Tracheid Dimensions of Conifer Xylem Reveals Evidence of Adaptation to Environmental Conditions. <i>Frontiers in Plant Science</i> , 2022, 13, 774241.	3.6	3
13	Structural diversity of forest communities on Baihuashan Mountain, Beijing. <i>Frontiers of Forestry in China: Selected Publications From Chinese Universities</i> , 2008, 3, 213-218.	0.2	1
14	Study on simulation of exotic plant invasion based on a CA model. , 2010, , .		0