

# Wei-Zhong Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5743266/publications.pdf>

Version: 2024-02-01

12  
papers

1,379  
citations

1478505

6  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

2478  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying the Effect of Crown Vertical Position on Individual Tree Competition: Total Overlap Index and Its Application in Sustainable Forest Management. Sustainability, 2020, 12, 7498.	3.2	2
2	Estimating the Aboveground Carbon Density of Coniferous Forests by Combining Airborne LiDAR and Allometry Models at Plot Level. Frontiers in Plant Science, 2019, 10, 917.	3.6	4
3	Quantifying the Relationship among Impact Factors of Shrub Layer Diversity in Chinese Pine Plantation Forest Ecosystems. Forests, 2019, 10, 781.	2.1	6
4	Optimal forest rotation periods: integrating timber production and carbon sequestration benefits in <i>Pinus tabulaeformis</i> plantations on the Loess Plateau, P.R. China. Journal of Sustainable Forestry, 2019, 38, 591-613.	1.4	5
5	Spatial patterns and storage composition of woody debris in a natural secondary forest dominated by <i>Pinus tabulaeformis</i> on Loess Plateau, China. Journal of Mountain Science, 2017, 14, 1839-1851.	2.0	4
6	Niches and Interspecific Associations of Dominant Populations in Three Changed Stages of Natural Secondary Forests on Loess Plateau, P.R. China. Scientific Reports, 2017, 7, 6604.	3.3	22
7	Monitoring the impact of aerosol contamination on the drought-induced decline of gross primary productivity. International Journal of Applied Earth Observation and Geoinformation, 2015, 36, 30-40.	2.8	3
8	Monitoring and estimating drought-induced impacts on forest structure, growth, function, and ecosystem services using remote-sensing data: recent progress and future challenges. Environmental Reviews, 2013, 21, 103-115.	4.5	53
9	Regional drought-induced reduction in the biomass carbon sink of Canada's boreal forests. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2423-2427.	7.1	225
10	Carbon sequestration by Chinese bamboo forests and their ecological benefits: assessment of potential, problems, and future challenges. Environmental Reviews, 2011, 19, 418-428.	4.5	252
11	Methane emissions from the surface of the Three Gorges Reservoir. Journal of Geophysical Research, 2011, 116, .	3.3	150
12	A drought-induced pervasive increase in tree mortality across Canada's boreal forests. Nature Climate Change, 2011, 1, 467-471.	18.8	653