

Wei-Zhong Li

List of Publications by Year in descending order

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