

Lei Chen

List of Publications by Citations

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Version: 2024-04-19

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

255
citations

7
h-index

15
g-index

20
ext. papers

381
ext. citations

10.9
avg, IF

3.43
L-index

#	Paper	IF	Citations
13	Drought causes reduced growth of trembling aspen in western Canada. <i>Global Change Biology</i> , 2017 , 23, 2887-2902	11.4	46
12	Long-term changes in the impacts of global warming on leaf phenology of four temperate tree species. <i>Global Change Biology</i> , 2019 , 25, 997-1004	11.4	42
11	Leaf senescence exhibits stronger climatic responses during warm than during cold autumns. <i>Nature Climate Change</i> , 2020 , 10, 777-780	21.4	37
10	Contributions of insects and droughts to growth decline of trembling aspen mixed boreal forest of western Canada. <i>Global Change Biology</i> , 2018 , 24, 655-667	11.4	37
9	Spring phenology at different altitudes is becoming more uniform under global warming in Europe. <i>Global Change Biology</i> , 2018 , 24, 3969-3975	11.4	33
8	Drought explains variation in the radial growth of white spruce in western Canada. <i>Agricultural and Forest Meteorology</i> , 2017 , 233, 133-142	5.8	27
7	Effects of light on branch growth and death vary at different organization levels of branching units in Sakhalin spruce. <i>Trees - Structure and Function</i> , 2018 , 32, 1123-1134	2.6	9
6	Patterns of Branch Growth and Death in Crowns of Sakhalin Spruce, <i>Picea glehnii</i> (F. Schmidt) Mast. <i>Forests</i> , 2017 , 8, 26	2.8	7
5	Contrasting strategies of xylem formation between black spruce and balsam fir in Quebec, Canada. <i>Tree Physiology</i> , 2019 , 39, 747-754	4.2	6
4	Global divergent responses of primary productivity to water, energy, and CO ₂ . <i>Environmental Research Letters</i> , 2019 , 14, 124044	6.2	6
3	Reflections and projections on a decade of climate science. <i>Nature Climate Change</i> , 2021 , 11, 279-285	21.4	3
2	Contrasting temporal variations in responses of leaf unfolding to daytime and nighttime warming. <i>Global Change Biology</i> , 2021 , 27, 5084-5093	11.4	0
1	Delaying effect of humidity on leaf unfolding in Europe. <i>Science of the Total Environment</i> , 2021 , 800, 149563	10.2	0