

# Lei Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/962671/publications.pdf>

Version: 2024-02-01

15  
papers

532  
citations

758635

12  
h-index

940134

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

694  
citing authors

#	ARTICLE	IF	CITATIONS
1	Daytime warming triggers tree growth decline in the Northern Hemisphere. <i>Global Change Biology</i> , 2022, 28, 4832-4844.	4.2	8
2	Warming-induced increase in carbon uptake is linked to earlier spring phenology in temperate and boreal forests. <i>Nature Communications</i> , 2022, 13, .	5.8	27
3	Reflections and projections on a decade of climate science. <i>Nature Climate Change</i> , 2021, 11, 279-285.	8.1	18
4	Contrasting temporal variations in responses of leaf unfolding to daytime and nighttime warming. <i>Global Change Biology</i> , 2021, 27, 5084-5093.	4.2	20
5	Delaying effect of humidity on leaf unfolding in Europe. <i>Science of the Total Environment</i> , 2021, 800, 149563.	3.9	1
6	Leaf senescence exhibits stronger climatic responses during warm than during cold autumns. <i>Nature Climate Change</i> , 2020, 10, 777-780.	8.1	84
7	Contrasting strategies of xylem formation between black spruce and balsam fir in Quebec, Canada. <i>Tree Physiology</i> , 2019, 39, 747-754.	1.4	18
8	Global divergent responses of primary productivity to water, energy, and CO <sub>2</sub> . <i>Environmental Research Letters</i> , 2019, 14, 124044.	2.2	18
9	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.	4.2	86
10	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.	0.9	13
11	Spring phenology at different altitudes is becoming more uniform under global warming in Europe. <i>Global Change Biology</i> , 2018, 24, 3969-3975.	4.2	64
12	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.	4.2	51
13	Drought causes reduced growth of trembling aspen in western Canada. <i>Global Change Biology</i> , 2017, 23, 2887-2902.	4.2	67
14	Drought explains variation in the radial growth of white spruce in western Canada. <i>Agricultural and Forest Meteorology</i> , 2017, 233, 133-142.	1.9	43
15	Patterns of Branch Growth and Death in Crowns of Sakhalin Spruce, <i>Picea glehnii</i> (F. Schmidt) Mast. <i>Forests</i> , 2017, 8, 26.	0.9	9