

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

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694
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Leaf senescence exhibits stronger climatic responses during warm than during cold autumns. <i>Nature Climate Change</i> , 2020, 10, 777-780. | 8.1 | 84 |
| 3 | Drought causes reduced growth of trembling aspen in western Canada. <i>Global Change Biology</i> , 2017, 23, 2887-2902. | 4.2 | 67 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | Global divergent responses of primary productivity to water, energy, and CO ₂ . <i>Environmental Research Letters</i> , 2019, 14, 124044. | 2.2 | 18 |
| 11 | Reflections and projections on a decade of climate science. <i>Nature Climate Change</i> , 2021, 11, 279-285. | 8.1 | 18 |
| 12 | 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 |
| 13 | 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 |
| 14 | Daytime warming triggers tree growth decline in the Northern Hemisphere. <i>Global Change Biology</i> , 2022, 28, 4832-4844. | 4.2 | 8 |
| 15 | Delaying effect of humidity on leaf unfolding in Europe. <i>Science of the Total Environment</i> , 2021, 800, 149563. | 3.9 | 1 |