Tingfa Dong

List of Publications by Year
in descending order

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23 papers	430 citations	687363 13 h-index	752698 20 g-index
24 all docs	24 docs citations	24 times ranked	380 citing authors

#	Article	IF	Citations
1	Growth, biomass allocation and photosynthetic responses are related to intensity of root severance and soil moisture conditions in the plantation treeCunninghamia lanceolata. Tree Physiology, 2016, 36, 807-817.	3.1	50
2	Sexual competition and <scp>N</scp> supply interactively affect the dimorphism and competiveness of opposite sexes in <scp>P</scp>opulus cathayana. Plant, Cell and Environment, 2015, 38, 1285-1298.	5.7	44
3	Partial shading of lateral branches affects growth, and foliage nitrogen- and water-use efficiencies in the conifer Cunninghamia lanceolata growing in a warm monsoon climate. Tree Physiology, 2015, 35, 632-643.	3.1	41
4	Sex-specific carbon and nitrogen partitioning under N deposition in Populus cathayana. Trees - Structure and Function, 2014, 28, 793-806.	1.9	34
5	Effect of summer warming on growth, photosynthesis and water status in female and male Populus cathayana: implications for sex-specific drought and heat tolerances. Tree Physiology, 2020, 40, 1178-1191.	3.1	34
6	Ecophysiological responses of two dominant subalpine tree species Betula albo-sinensis and Abies faxoniana to intra- and interspecific competition under elevated temperature. Forest Ecology and Management, 2014, 323, 20-27.	3.2	33
7	Additional AM Fungi Inoculation Increase Populus cathayana Intersexual Competition. Frontiers in Plant Science, 2018, 9, 607.	3.6	26
8	Sexual differences in growth and defence of Populus yunnanensis under drought stress. Canadian Journal of Forest Research, 2019, 49, 491-499.	1.7	22
9	Populus deltoides females are more selective in nitrogen assimilation than males under different nitrogen forms supply. Trees - Structure and Function, 2015, 29, 143-159.	1.9	18
10	Continuous planting under a high density enhances the competition for nutrients among young Cunninghamia lanceolata saplings. Annals of Forest Science, 2016, 73, 331-339.	2.0	18
11	Root-mediated sex recognition in a dioecious tree. Scientific Reports, 2017, 7, 801.	3.3	15
12	Divergence of Phyllosphere Microbial Communities Between Females and Males of the Dioecious Populus cathayana. Molecular Plant-Microbe Interactions, 2021, 34, 351-361.	2.6	15
13	Predicting the responses of subalpine forest landscape dynamics to climate change on the eastern Tibetan Plateau. Global Change Biology, 2021, 27, 4352-4366.	9.5	15
14	Sexâ€specific floral morphology, biomass, and phytohormones associated with altitude in dioecious Populus cathayana populations. Ecology and Evolution, 2017, 7, 3976-3986.	1.9	14
15	Sex-specific responses of bud burst and early development to nongrowing season warming and drought in Populus cathayana. Canadian Journal of Forest Research, 2018, 48, 68-76.	1.7	14
16	Sex-specific responses of tree-ring growth to climate in the dioecious tree Populus cathayana. Journal of Plant Ecology, 2018, 11, 771-779.	2.3	9
17	Invasive plants exert disproportionately negative allelopathic effects on the growth and physiology of the earthworm Eisenia fetida. Science of the Total Environment, 2020, 747, 141534.	8.0	8
18	Asymmetric pruning reveals how organ connectivity alters the functional balance between leaves and roots of Chinese fir. Journal of Experimental Botany, 2019, 70, 1941-1953.	4.8	7

#	Article	IF	Citations
19	Abundance and distribution of cavity trees and the effect of topography on cavity presence in a tropical rainforest, southwestern China. Canadian Journal of Forest Research, 2018, 48, 1058-1066.	1.7	4
20	Warming alters sex-specific responses in leaf defense against insect herbivory in Populus cathayana. Environmental and Experimental Botany, 2021, 189, 104557.	4.2	4
21	Physiological responses of Abies faxoniana populations from different elevations to increased CO2 and N application. Acta Physiologiae Plantarum, 2015, 37, 1.	2.1	2
22	Effects of elevated temperature and CO2 concentration on floral development and sex differentiation in Morus alba L.. Annals of Forest Science, 2019, 76, 1.	2.0	2
23	The differences in cocoon and silk qualities among sex-related mulberry and silkworm feeding groups. PLoS ONE, 2022, 17, e0270021.	2.5	0