

# Tingfa Dong

## List of Publications by Year in descending order

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Version: 2024-02-01

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	The differences in cocoon and silk qualities among sex-related mulberry and silkworm feeding groups. PLoS ONE, 2022, 17, e0270021.	2.5	0
2	Divergence of Phyllosphere Microbial Communities Between Females and Males of the Dioecious <i>Populus cathayana</i> . Molecular Plant-Microbe Interactions, 2021, 34, 351-361.	2.6	15
3	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
4	Warming alters sex-specific responses in leaf defense against insect herbivory in <i>Populus cathayana</i> . Environmental and Experimental Botany, 2021, 189, 104557.	4.2	4
5	Invasive plants exert disproportionately negative allelopathic effects on the growth and physiology of the earthworm <i>Eisenia fetida</i> . Science of the Total Environment, 2020, 747, 141534.	8.0	8
6	Effect of summer warming on growth, photosynthesis and water status in female and male <i>Populus cathayana</i> : implications for sex-specific drought and heat tolerances. Tree Physiology, 2020, 40, 1178-1191.	3.1	34
7	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
8	Effects of elevated temperature and CO <sub>2</sub> concentration on floral development and sex differentiation in <i>Morus alba</i> L.. Annals of Forest Science, 2019, 76, 1.	2.0	2
9	Sexual differences in growth and defence of <i>Populus yunnanensis</i> under drought stress. Canadian Journal of Forest Research, 2019, 49, 491-499.	1.7	22
10	Sex-specific responses of tree-ring growth to climate in the dioecious tree <i>Populus cathayana</i> . Journal of Plant Ecology, 2018, 11, 771-779.	2.3	9
11	Sex-specific responses of bud burst and early development to nongrowing season warming and drought in <i>Populus cathayana</i> . Canadian Journal of Forest Research, 2018, 48, 68-76.	1.7	14
12	Additional AM Fungi Inoculation Increase <i>Populus cathayana</i> Intersexual Competition. Frontiers in Plant Science, 2018, 9, 607.	3.6	26
13	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
14	Sex-specific floral morphology, biomass, and phytohormones associated with altitude in dioecious <i>Populus cathayana</i> populations. Ecology and Evolution, 2017, 7, 3976-3986.	1.9	14
15	Root-mediated sex recognition in a dioecious tree. Scientific Reports, 2017, 7, 801.	3.3	15
16	Growth, biomass allocation and photosynthetic responses are related to intensity of root severance and soil moisture conditions in the plantation tree <i>Cunninghamia lanceolata</i> . Tree Physiology, 2016, 36, 807-817.	3.1	50
17	Continuous planting under a high density enhances the competition for nutrients among young <i>Cunninghamia lanceolata</i> saplings. Annals of Forest Science, 2016, 73, 331-339.	2.0	18
18	Physiological responses of <i>Abies faxoniana</i> populations from different elevations to increased CO <sub>2</sub> and N application. Acta Physiologiae Plantarum, 2015, 37, 1.	2.1	2

#	ARTICLE	IF	CITATIONS
19	Populus deltoides females are more selective in nitrogen assimilation than males under different nitrogen forms supply. <i>Trees - Structure and Function</i> , 2015, 29, 143-159.	1.9	18
20	Partial shading of lateral branches affects growth, and foliage nitrogen- and water-use efficiencies in the conifer <i>Cunninghamia lanceolata</i> growing in a warm monsoon climate. <i>Tree Physiology</i> , 2015, 35, 632-643.	3.1	41
21	Sexual competition and N supply interactively affect the dimorphism and competitiveness of opposite sexes in <i>Populus cathayana</i> . <i>Plant, Cell and Environment</i> , 2015, 38, 1285-1298.	5.7	44
22	Sex-specific carbon and nitrogen partitioning under N deposition in <i>Populus cathayana</i> . <i>Trees - Structure and Function</i> , 2014, 28, 793-806.	1.9	34
23	Ecophysiological responses of two dominant subalpine tree species <i>Betula albo-sinensis</i> and <i>Abies faxoniana</i> to intra- and interspecific competition under elevated temperature. <i>Forest Ecology and Management</i> , 2014, 323, 20-27.	3.2	33