Pengxin Lu

List of Publications by Year
in descending order

18	261	933447 10	940533 16
papers	citations	h-index	g-index

18	18	18	249
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of insufficient chilling on budburst and growth of six temperate forest tree species in Ontario. New Forests, 2021, 52, 303-315.	1.7	9
2	Cold tolerance of black spruce, white spruce, jack pine, and lodgepole pine seedlings at different stages of spring dehardening. New Forests, 2021, 52, 317-328.	1.7	4
3	A compilation of North American tree provenance trials and relevant historical climate data for seven species. Scientific Data, 2021, 8, 29.	5.3	17
4	Critical seed transfer distances for selected tree species in eastern North America. Journal of Ecology, 2021, 109, 2271-2283.	4.0	17
5	Response of Northern Populations of Black Spruce and Jack Pine to Southward Seed Transfers: Implications for Climate Change. Atmosphere, 2021, 12, 1363.	2.3	3
6	Temperature-induced growing season drought threatens survival and height growth of white spruce in southern Ontario, Canada. Forest Ecology and Management, 2019, 448, 355-363.	3.2	7
7	Re-examining breeding zones of white spruce in northwestern Ontario, Canada. New Forests, 2019, 50, 845-858.	1.7	1
8	Cold hardiness of white spruce, black spruce, jack pine, and lodgepole pine needles during dehardening. Canadian Journal of Forest Research, 2017, 47, 1116-1122.	1.7	4
9	Insufficient Chilling Effects Vary among Boreal Tree Species and Chilling Duration. Frontiers in Plant Science, 2017, 8, 1354.	3.6	43
10	Restructuring tree provenance test data to conform to reciprocal transplant experiments for detecting local adaptation. Journal of Applied Ecology, 2016, 53, 1088-1097.	4.0	15
11	Effects of winter warming on cold hardiness and spring budbreak of four boreal conifers. Botany, 2016, 94, 117-126.	1.0	15
12	Trembling aspen, balsam poplar, and white birch respond differently to experimental warming in winter months. Canadian Journal of Forest Research, 2014, 44, 1469-1476.	1.7	8
13	Survival and growth patterns of white spruce (Picea glauca [<scp>M</scp>oench] Voss) rangewide provenances and their implications for climate change adaptation. Ecology and Evolution, 2014, 4, 2360-2374.	1.9	49
14	Breeding eastern white pine for blister rust resistance: A review of progress in Ontario. Forestry Chronicle, 2009, 85, 745-755.	0.6	13
15	Genetic parameter estimates for growth traits of black spruce in northwestern Ontario. Canadian Journal of Forest Research, 2008, 38, 2994-3001.	1.7	11
16	Survival, growth and wood specific gravity of interspecific hybrids of Pinus strobus and P. wallichiana grown in Ontario. Forest Ecology and Management, 2006, 234, 97-106.	3.2	5
17	Seedling survival of Pinus strobus and its interspecific hybrids after artificial inoculation of Cronartium ribicola. Forest Ecology and Management, 2005, 214, 344-357.	3.2	14
18	Geographic variation in cold hardiness among eastern white pine (Pinus strobus L.) provenances in Ontario. Forest Ecology and Management, 2003, 178, 329-340.	3.2	26