

Jim L Chambers

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

559
citations

687363

13
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

551
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospects for increasing the salt tolerance of forest trees: a review. <i>Tree Physiology</i> , 1994, 14, 843-853.	3.1	107
2	Interaction of flooding and salinity stress on baldcypress (<i>Taxodium distichum</i>). <i>Tree Physiology</i> , 1996, 16, 307-313.	3.1	82
3	Thinning, fertilization, and crown position interact to control physiological responses of loblolly pine. <i>Tree Physiology</i> , 1999, 19, 87-94.	3.1	56
4	Intraspecific variation in the response of <i>Taxodium distichum</i> seedlings to salinity. <i>Forest Ecology and Management</i> , 1994, 70, 203-214.	3.2	47
5	Effects of salinity on baldcypress seedlings: Physiological responses and their relation to salinity tolerance. <i>Wetlands</i> , 1997, 17, 310-320.	1.5	44
6	Title is missing!. <i>New Forests</i> , 1998, 15, 53-68.	1.7	29
7	Seasonal photosynthesis and water relations of juvenile loblolly pine relative to stand density and canopy position. <i>Trees - Structure and Function</i> , 2003, 17, 424-430.	1.9	29
8	Interactive effects of fertilization and throughfall exclusion on the physiological responses and whole-tree carbon uptake of mature loblolly pine. <i>Canadian Journal of Botany</i> , 2004, 82, 850-861.	1.1	28
9	Root and shoot responses of <i>Taxodium distichum</i> seedlings subjected to saline flooding. <i>Environmental and Experimental Botany</i> , 1999, 41, 15-23.	4.2	25
10	Crown characteristics of juvenile loblolly pine 6 years after application of thinning and fertilization. <i>Forest Ecology and Management</i> , 2003, 180, 345-352.	3.2	23
11	Seasonal shoot and needle growth of loblolly pine responds to thinning, fertilization, and crown position. <i>Forest Ecology and Management</i> , 1999, 120, 117-130.	3.2	21
12	Temporal and spatial patterns of net photosynthesis in 12-year-old loblolly pine five growing seasons after thinning. <i>Forest Ecology and Management</i> , 1997, 97, 73-83.	3.2	18
13	Selection for Salt Tolerance in Tidal Freshwater Swamp Species: Advances Using Baldcypress as a Model for Restoration. , 2007, , 385-410.		16
14	Hydrologic exchanges and baldcypress water use on deltaic hummocks, Louisiana, USA. <i>Ecohydrology</i> , 2016, 9, 1452-1463.	2.4	15
15	Five-year radial growth of red oaks in mixed bottomland hardwood stands. <i>Forest Ecology and Management</i> , 2008, 255, 2790-2800.	3.2	12
16	Ecophysiological Response of Managed Loblolly Pine to Changes in Stand Environment. <i>Ecological Studies</i> , 1998, , 185-206.	1.2	4
17	Tree species exhibit complex patterns of distribution in bottomland hardwood forests. <i>Annals of Forest Science</i> , 2013, 70, 813-823.	2.0	3