

Wen-Qing Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7949338/publications.pdf>

Version: 2024-02-01

12
papers

130
citations

1684188

5
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

132
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth and physiological responses of trembling aspen (<i>Populus tremuloides</i>), white spruce (<i>Picea</i>)	3.7	33
2	Responses of jack pine (<i>Pinus banksiana</i>) seedlings to root zone pH and calcium. <i>Environmental and Experimental Botany</i> , 2015, 111, 32-41.	4.2	23
3	Boreal forest plant species responses to pH: ecological interpretation and application to reclamation. <i>Plant and Soil</i> , 2017, 420, 195-208.	3.7	15
4	Responses of Reclamation Plants to High Root Zone pH: Effects of Phosphorus and Calcium Availability. <i>Journal of Environmental Quality</i> , 2016, 45, 1652-1662.	2.0	14
5	Effects of root medium pH on root water transport and apoplastic pH in redôsier dogwood (<i>Cornus sericea</i>) and paper birch (<i>Betula papyrifera</i>) seedlings. <i>Plant Biology</i> , 2016, 18, 1001-1007.	3.8	14
6	Growth and physiological responses of tree seedlings to oil sands non-segregated tailings. <i>Environmental Pollution</i> , 2020, 259, 113945.	7.5	8
7	Genotypic variation in salt tolerance of <i>Ulmus pumila</i> plants obtained by shoot micropropagation. <i>Acta Physiologiae Plantarum</i> , 2016, 38, 1.	2.1	4
8	Hydraulic Redistribution in Slender Wheatgrass (<i>Elymus trachycaulus</i> Link Malte) and Yellow Sweet Clover (<i>Melilotus officinalis</i> L.): Potential Benefits for Land Reclamation. <i>Agronomy</i> , 2018, 8, 308.	3.0	4
9	Variation in Aquaporin and Physiological Responses Among <i>Pinus contorta</i> Families Under Different Moisture Conditions. <i>Plants</i> , 2019, 8, 13.	3.5	4
10	Tissue sodium and chloride concentrations in relation to needle injury in boreal conifer seedlings subjected to salt stress. <i>Trees - Structure and Function</i> , 2020, 34, 521-529.	1.9	4
11	Effects of Elemental Sulfur on Soil pH and Growth of Saskatoon Berry (<i>Amelanchier alnifolia</i>) and Beaked Hazelnut (<i>Corylus cornuta</i>) Seedlings. <i>Soil Systems</i> , 2022, 6, 31.	2.6	4
12	Effects of iron and root zone pH on growth and physiological responses of paper birch (<i>Betula</i>) seedlings in a split-root hydroponic system. <i>Acta Physiologiae Plantarum</i> , 2019, 41, 1.	2.1	3