

# 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	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
2	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
3	Growth and physiological responses of tree seedlings to oil sands non-segregated tailings. <i>Environmental Pollution</i> , 2020, 259, 113945.	7.5	8
4	Effects of iron and root zone pH on growth and physiological responses of paper birch ( <i>Betula papyrifera</i> ) seedlings in a split-root hydroponic system. <i>Acta Physiologiae Plantarum</i> , 2019, 41, 1.	2.1	3
5	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
6	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
7	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
8	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
9	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
10	Effects of root medium pH on root water transport and apoplastic pH in red osier dogwood ( <i>Cornus sericea</i> ) and paper birch ( <i>Betula papyrifera</i> ) seedlings. <i>Plant Biology</i> , 2016, 18, 1001-1007.	3.8	14
11	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
12	Growth and physiological responses of trembling aspen ( <i>Populus tremuloides</i> ), white spruce ( <i>Picea canadensis</i> ) and black spruce ( <i>Picea mariana</i> ) seedlings to root zone pH. <i>Plant and Soil</i> , 2015, 387, 1-11.	3.7	33