

Nina Elisabeth Nagy

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

496
citations

687363

13
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

713
citing authors

#	ARTICLE	IF	CITATIONS
1	Patterns and roles of lignan and terpenoid accumulation in the reaction zone compartmentalizing pathogen-infected heartwood of Norway spruce. <i>Planta</i> , 2022, 255, 63.	3.2	5
2	Effects of prolonged drought on the anatomy of sun and shade needles in young Norway spruce trees. <i>Ecology and Evolution</i> , 2015, 5, 4989-4998.	1.9	18
3	Influence of wood durability on the suppressive effect of increased temperature on wood decay by the brown-rot fungus <i>Postia placenta</i> . <i>Holzforschung</i> , 2014, 68, 123-131.	1.9	8
4	Altered light conditions following thinning affect xylem structure and potential hydraulic conductivity of Norway spruce shoots. <i>European Journal of Forest Research</i> , 2014, 133, 111-120.	2.5	5
5	Drought affects tracheid structure, dehydrin expression, and above- and belowground growth in 5-year-old Norway spruce. <i>Plant and Soil</i> , 2013, 366, 305-320.	3.7	51
6	Indications of heightened constitutive or primed host response affecting the lignin pathway transcripts and phenolics in mature Norway spruce clones. <i>Tree Physiology</i> , 2012, 32, 1137-1147.	3.1	20
7	The Pathogenic White-Rot Fungus <i>Heterobasidion parviporum</i> Responds to Spruce Xylem Defense by Enhanced Production of Oxalic Acid. <i>Molecular Plant-Microbe Interactions</i> , 2012, 25, 1450-1458.	2.6	15
8	Localization of Phenolics in Phloem Parenchyma Cells of Norway Spruce (<i>Picea abies</i>). <i>ChemBioChem</i> , 2012, 13, 2707-2713.	2.6	49
9	Xylem defense wood of Norway spruce compromised by the pathogenic white-rot fungus <i>Heterobasidion parviporum</i> shows a prolonged period of selective decay. <i>Planta</i> , 2012, 236, 1125-1133.	3.2	12
10	Effects of different light conditions on the xylem structure of Norway spruce needles. <i>Trees - Structure and Function</i> , 2012, 26, 1079-1089.	1.9	16
11	Effect of thinning on anatomical adaptations of Norway spruce needles. <i>Tree Physiology</i> , 2011, 31, 1103-1113.	3.1	30
12	Local and systemic stress responses in Norway spruce: Similarities in gene expression between a compatible pathogen interaction and drought stress. <i>Physiological and Molecular Plant Pathology</i> , 2007, 70, 161-173.	2.5	32
13	Anatomical-based defense responses of Scots pine (<i>Pinus sylvestris</i>) stems to two fungal pathogens. <i>Tree Physiology</i> , 2006, 26, 159-167.	3.1	34
14	Callus cultures and bark from Norway spruce clones show similar cellular features and relative resistance to fungal pathogens. <i>Trees - Structure and Function</i> , 2005, 19, 695-703.	1.9	11
15	Induced responses to pathogen infection in Norway spruce phloem: changes in polyphenolic parenchyma cells, chalcone synthase transcript levels and peroxidase activity. <i>Tree Physiology</i> , 2004, 24, 505-515.	3.1	88
16	Effects of <i>Rhizoctonia</i> infection and drought on peroxidase and chitinase activity in Norway spruce (<i>Picea abies</i>). <i>Physiologia Plantarum</i> , 2004, 120, 465-473.	5.2	43
17	Cytological and enzymatic responses to aluminium stress in root tips of Norway spruce seedlings. <i>New Phytologist</i> , 2004, 163, 595-607.	7.3	33
18	The putative gymnosperm plant defensin polypeptide (SPI1) accumulates after seed germination, is not readily released, and the SPI1 levels are reduced in <i>Pythium dimorphum</i> -infected spruce roots. <i>Plant Molecular Biology</i> , 2003, 52, 291-302.	3.9	26