

Tiina Ylioja

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

550
citations

840776

11
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

866
citing authors

#	ARTICLE	IF	CITATIONS
1	Global effects of non-native tree species on multiple ecosystem services. <i>Biological Reviews</i> , 2019, 94, 1477-1501.	10.4	158
2	IMPACT OF MINIMUM WINTER TEMPERATURES ON THE POPULATION DYNAMICS OF DENDROCTONUS FRONTALIS. , 2007, 17, 882-899.		122
3	Host-driven population dynamics in an herbivorous insect. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 10735-10740.	7.1	66
4	Does lignin modification affect feeding preference or growth performance of insect herbivores in transgenic silver birch (<i>Betula pendula</i> Roth)? <i>Planta</i> , 2005, 222, 699-708.	3.2	34
5	Alternate attractors in the population dynamics of a tree-killing bark beetle. <i>Population Ecology</i> , 2013, 55, 95-106.	1.2	32
6	Field performance of chitinase transgenic silver birch (<i>Betula pendula</i> Roth): growth and adaptive traits. <i>Trees - Structure and Function</i> , 2008, 22, 413-421.	1.9	20
7	Mapping the patchy legislative landscape of non-native tree species in Europe. <i>Forestry</i> , 2020, 93, 567-586.	2.3	16
8	Larval Tunnels of <i>Phytobia betulae</i> (Diptera: Agromyzidae) in Birch Wood. <i>Journal of Economic Entomology</i> , 1998, 91, 175-181.	1.8	14
9	Susceptibility of <i>Betula pendula</i> clones to <i>Phytobia betulae</i> , a dipteran miner of birch stems. <i>Canadian Journal of Forest Research</i> , 2000, 30, 1824-1829.	1.7	14
10	Phenolic Compounds and Expression of 4CL Genes in Silver Birch Clones and Pt4CL1a Lines. <i>PLoS ONE</i> , 2014, 9, e114434.	2.5	14
11	Host-associated allozyme variation in tree cambium miners, <i>Phytobia</i> spp. (Diptera: Agromyzidae). <i>Heredity</i> , 2002, 89, 394-400.	2.6	12
12	No negative correlation between growth and resistance to multiple herbivory in a deciduous tree, <i>Betula pendula</i> . <i>Forest Ecology and Management</i> , 2003, 177, 587-592.	3.2	12
13	Assessment of genetic and pheromonal diversity of the <i>Cydia strobilella</i> species complex (Lepidoptera: Tortricidae). <i>Systematic Entomology</i> , 2013, 38, 305-315.	3.9	12
14	Oviposition and mining by <i>Phytobia betulae</i> (Diptera: Agromyzidae) in genotypes of European white birch (<i>Betula pendula</i>). <i>Agricultural and Forest Entomology</i> , 2002, 4, 11-20.	1.3	7
15	Intracone variation explains most of the variance in <i>Picea abies</i> seed weight: implications for seed sorting. <i>Canadian Journal of Forest Research</i> , 2016, 46, 470-477.	1.7	7
16	The responses of <i>Vitreoscilla</i> hemoglobin-expressing hybrid aspen (<i>Populus tremula</i> – <i>tremuloides</i>) exposed to 24-h herbivory: expression of hemoglobin and stress-related genes in exposed and nonthostichous leaves. <i>Journal of Plant Research</i> , 2013, 126, 795-809.	2.4	4
17	Soil fertility alters susceptibility of young clonal plantlets of birch (<i>Betula pendula</i>) to a dipteran stem miner. <i>Ecoscience</i> , 2001, 8, 191-198.	1.4	3
18	Environmental Aspects of Lignin Modified Trees. , 2006, , 105-122.		2

#	ARTICLE	IF	CITATIONS
19	Temporal sporulation of <i>Thekopsora areolata</i> and <i>Chrysomyxa</i> spp. in Finnish Norway spruce seed orchards. <i>Forest Ecology and Management</i> , 2021, 499, 119557.	3.2	1
20	The effect of heterologous Vhb expression to the functioning of stress-related genes in hybrid aspen lines exposed to biotic stress. <i>BMC Proceedings</i> , 2011, 5, .	1.6	0