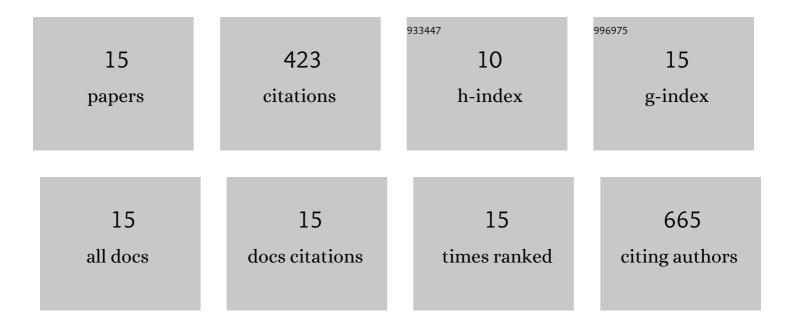
Matti Rousi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7819354/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Variation in Phenolic Compounds within a Birch (Betula pendula) Population. Journal of Chemical Ecology, 2000, 26, 1609-1622.	1.8	92
2	Emissions of volatile organic compounds and leaf structural characteristics of European aspen (Populus tremula) grown under elevated ozone and temperature. Tree Physiology, 2009, 29, 1163-1173.	3.1	77
3	Leaf litter decomposition differs among genotypes in a local Betula pendula population. Oecologia, 2007, 152, 707-714.	2.0	43
4	Adaptability of birch (Betula pendula Roth) and aspen (Populus tremula L.) genotypes to different soil moisture conditions. Forest Ecology and Management, 2011, 262, 1387-1399.	3.2	43
5	Interactive effects of elevated ozone and temperature on carbon allocation of silver birch (Betula) Tj ETQq1 1 0	.784314 rş 3.1	gBT_Overlock
6	Temperature sum accumulation effects on within-population variation and long-term trends in date of bud burst of European white birch (Betula pendula). Tree Physiology, 2007, 27, 1019-1025.	3.1	40
7	Genotype × Herbivore Effect on Leaf Litter Decomposition in Betula Pendula Saplings: Ecological and Evolutionary Consequences and the Role of Secondary Metabolites. PLoS ONE, 2015, 10, e0116806.	2.5	21
8	Within-stand variation in silver birch (Betula pendula Roth) phenology. Trees - Structure and Function, 2014, 28, 1801-1812.	1.9	15
9	Root morphology, mycorrhizal roots and extramatrical mycelium growth in silver birch (Betula) Tj ETQq1 1 0.78 Soil, 2016, 407, 341-353.	4314 rgBT 3.7	Överlock 10 13
10	Temperature and soil fertility as regulators of tree line Scots pine growth and survival—implications for the acclimation capacity of northern populations. Global Change Biology, 2018, 24, e545-e559.	9.5	13
11	Trait syndromes underlying stand-level differences in growth and acclimation in 10 silver birch (Betula pendula Roth) genotypes. Forest Ecology and Management, 2015, 343, 123-135.	3.2	7
12	Using long-term data to reveal the geographical variation in timing and quantity of pollen and seed production in silver and pubescent birch in Finland: Implications for gene flow, hybridization and responses to climate warming. Forest Ecology and Management, 2019, 438, 25-33.	3.2	7
13	Warming and ozone exposure effects on silver birch (Betula pendula Roth) leaf litter quality, microbial growth and decomposition. Plant and Soil, 2017, 414, 127-142.	3.7	6
14	Mountain birch facilitates Scots pine in the northern tree line – does improved soil fertility have a role?. Plant and Soil, 2018, 423, 205-213.	3.7	4
15	Strong Interactive Effects of Warming and Insect Herbivory on Soil Carbon and Nitrogen Dynamics at Subarctic Tree Line. Frontiers in Forests and Global Change, 2021, 4, .	2.3	1