

Janne F J Korhonen

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

995
citations

687363

13
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

2333
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydraulic adjustment of Scots pine across Europe. <i>New Phytologist</i> , 2009, 184, 353-364.	7.3	337
2	Comparison of static chambers to measure CH ₄ emissions from soils. <i>Agricultural and Forest Meteorology</i> , 2013, 171-172, 124-136.	4.8	152
3	Assessing the effects of chamber placement, manual sampling and headspace mixing on CH ₄ fluxes in a laboratory experiment. <i>Plant and Soil</i> , 2011, 343, 171-185.	3.7	85
4	A new monitoring PAM fluorometer (MONI-PAM) to study the short- and long-term acclimation of photosystem II in field conditions. <i>Photosynthesis Research</i> , 2008, 96, 173-179.	2.9	80
5	Changes in biogeochemistry and carbon fluxes in a boreal forest after the clear-cutting and partial burning of slash. <i>Agricultural and Forest Meteorology</i> , 2014, 188, 33-44.	4.8	67
6	Nitrogen balance of a boreal Scots pine forest. <i>Biogeosciences</i> , 2013, 10, 1083-1095.	3.3	55
7	Understanding trait interactions and their impacts on growth in Scots pine branches across Europe. <i>Functional Ecology</i> , 2012, 26, 541-549.	3.6	52
8	Climatic controls on leaf litter decomposition across European forests and grasslands revealed by reciprocal litter transplantation experiments. <i>Biogeosciences</i> , 2016, 13, 1621-1633.	3.3	44
9	Tree water relations can trigger monoterpene emissions from Scots pine stems during spring recovery. <i>Biogeosciences</i> , 2015, 12, 5353-5363.	3.3	34
10	Inter- and intra-annual variations in canopy fine litterfall and carbon and nitrogen inputs to the forest floor in two European coniferous forests. <i>Annals of Forest Science</i> , 2013, 70, 367-379.	2.0	29
11	Carbon–nitrogen interactions in European forests and semi-natural vegetation – Part 1: Fluxes and budgets of carbon, nitrogen and greenhouse gases from ecosystem monitoring and modelling. <i>Biogeosciences</i> , 2020, 17, 1583-1620.	3.3	21
12	Challenges for evaluating process-based models of gas exchange. <i>Forest Systems</i> , 2011, 20, 389.	0.3	20
13	Interactions between leaf nitrogen status and longevity in relation to N cycling in three contrasting European forest canopies. <i>Biogeosciences</i> , 2013, 10, 999-1011.	3.3	19