

Martin Hallinger

List of Publications by Year in descending order

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17
papers

2,818
citations

623734

14
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

4375
citing authors

#	ARTICLE	IF	CITATIONS
1	Does sex matter? Gender-specificity and its influence on site-chronologies in the common dioecious shrub <i>Juniperus communis</i> . <i>Dendrochronologia</i> , 2018, 49, 118-126.	2.2	5
2	Does it pay to concentrate conservation efforts for dead-wood dependent insects close to existing reserves: a test on conservation planning in Sweden. <i>Insect Conservation and Diversity</i> , 2018, 11, 317-329.	3.0	4
3	Plant functional trait change across a warming tundra biome. <i>Nature</i> , 2018, 562, 57-62.	27.8	451
4	Background invertebrate herbivory on dwarf birch (<i>Betula glandulosa-nana</i> complex) increases with temperature and precipitation across the tundra biome. <i>Polar Biology</i> , 2017, 40, 2265-2278.	1.2	47
5	Factors driving tree mortality in retained forest fragments. <i>Forest Ecology and Management</i> , 2016, 368, 163-172.	3.2	29
6	Climate sensitivity of shrub growth across the tundra biome. <i>Nature Climate Change</i> , 2015, 5, 887-891.	18.8	447
7	Shrubs tracing sea surface temperature— <i>Calluna vulgaris</i> on the Faroe Islands. <i>International Journal of Biometeorology</i> , 2015, 59, 1567-1575.	3.0	14
8	Growth response to climatic change over 120 years for <i>Alnus viridis</i> and <i>Saxifraga glauca</i> in West Greenland. <i>Journal of Vegetation Science</i> , 2015, 26, 155-165.	2.2	19
9	Methods for measuring arctic and alpine shrub growth: A review. <i>Earth-Science Reviews</i> , 2015, 140, 1-13.	9.1	112
10	Local adaptations to frost in marginal and central populations of the dominant forest tree <i>Fagus sylvatica</i> L. as affected by temperature and extreme drought in common garden experiments. <i>Ecology and Evolution</i> , 2014, 4, 594-605.	1.9	97
11	Can shrubs help to reconstruct historical glacier retreats?. <i>Environmental Research Letters</i> , 2012, 7, 044031.	5.2	17
12	Landscape Heterogeneity of Shrub Expansion in Arctic Alaska. <i>Ecosystems</i> , 2012, 15, 711-724.	3.4	178
13	Continuously missing outer rings in woody plants at their distributional margins. <i>Dendrochronologia</i> , 2012, 30, 213-222.	2.2	69
14	Temperature reconstruction in the Ob River valley based on ring widths of three coniferous tree species. <i>Dendrochronologia</i> , 2012, 30, 302-309.	2.2	6
15	Shrub expansion in tundra ecosystems: dynamics, impacts and research priorities. <i>Environmental Research Letters</i> , 2011, 6, 045509.	5.2	1,021
16	No change without a cause—why climate change remains the most plausible reason for shrub growth dynamics in Scandinavia. <i>New Phytologist</i> , 2011, 189, 902-908.	7.3	30
17	Establishing a missing link: warm summers and winter snow cover promote shrub expansion into alpine tundra in Scandinavia. <i>New Phytologist</i> , 2010, 186, 890-899.	7.3	272