Martin Hallinger

List of Publications by Year
in descending order

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