

Marie F Arndal

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

499
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1099
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced N cycling in response to elevated CO ₂ , warming, and drought in a Danish heathland: Synthesizing results of the CLIMAITE project after two years of treatments. <i>Global Change Biology</i> , 2011, 17, 1884-1899.	9.5	213
2	Soil and Plant Community-Characteristics and Dynamics at Zackenberg. <i>Advances in Ecological Research</i> , 2008, 40, 223-248.	2.7	99
3	High Resilience in Heathland Plants to Changes in Temperature, Drought, and CO ₂ in Combination: Results from the CLIMAITE Experiment. <i>Ecosystems</i> , 2012, 15, 269-283.	3.4	48
4	Ambient UV-B radiation reduces PSII performance and net photosynthesis in high Arctic <i>Salix arctica</i> . <i>Environmental and Experimental Botany</i> , 2011, 73, 10-18.	4.2	40
5	Ambient UV-B radiation reduces PSII performance and net photosynthesis in high Arctic <i>Salix arctica</i> . <i>Environmental and Experimental Botany</i> , 2011, 72, 439-447.	4.2	32
6	Long-term and realistic global change manipulations had low impact on diversity of soil biota in temperate heathland. <i>Scientific Reports</i> , 2017, 7, 41388.	3.3	25
7	Improved UV-B screening capacity does not prevent negative effects of ambient UV irradiance on PSII performance in High Arctic plants. Results from a six year UV exclusion study. <i>Journal of Plant Physiology</i> , 2010, 167, 1542-1549.	3.5	16
8	Fast Responses of Root Dynamics to Increased Snow Deposition and Summer Air Temperature in an Arctic Wetland. <i>Frontiers in Plant Science</i> , 2018, 9, 1258.	3.6	13
9	Solar Ultraviolet-B Radiation at Zackenberg: The Impact on Higher Plants and Soil Microbial Communities. <i>Advances in Ecological Research</i> , 2008, , 421-440.	2.7	7
10	Solar UV-B effects on PSII performance in <i>Betula nana</i> are influenced by PAR level and reduced by EDU: results of a 3-year experiment in the High Arctic. <i>Physiologia Plantarum</i> , 2012, 145, 485-500.	5.2	6