

# Rob Broekman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11527938/publications.pdf>

Version: 2024-02-01

13  
papers

676  
citations

759233

12  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1070  
citing authors

#	ARTICLE	IF	CITATIONS
1	An experimental comparison of chemical traits and litter decomposition rates in a diverse range of subarctic bryophyte, lichen and vascular plant species. <i>Journal of Ecology</i> , 2009, 97, 886-900.	4.0	175
2	Salt tolerance in the halophyte <i>Salicornia dolichostachya</i> Moss: Growth, morphology and physiology. <i>Environmental and Experimental Botany</i> , 2013, 92, 32-42.	4.2	100
3	Dendrochronology in the High Arctic: July air temperatures reconstructed from annual shoot length growth of the circumarctic dwarf shrub <i>Cassiope tetragona</i> . <i>Quaternary Science Reviews</i> , 2010, 29, 3831-3842.	3.0	61
4	Annual growth of <i>Cassiope tetragona</i> as a proxy for Arctic climate: developing correlative and experimental transfer functions to reconstruct past summer temperature on a millennial time scale. <i>Global Change Biology</i> , 2009, 15, 1703-1715.	9.5	51
5	Developing and testing new halophyte crops: A case study of salt tolerance of two species of the Brassicaceae, <i>Diplotaxis tenuifolia</i> and <i>Cochlearia officinalis</i> . <i>Environmental and Experimental Botany</i> , 2013, 92, 154-164.	4.2	45
6	No divergence in <i>Cassiope tetragona</i> : persistence of growth response along a latitudinal temperature gradient and under multi-year experimental warming. <i>Annals of Botany</i> , 2012, 110, 653-665.	2.9	44
7	Comparing salt tolerance of beet cultivars and their halophytic ancestor: consequences of domestication and breeding programmes. <i>AoB PLANTS</i> , 2015, 7, .	2.3	43
8	Ecophysiological response of <i>Crambe maritima</i> to airborne and soil-borne salinity. <i>Annals of Botany</i> , 2010, 105, 925-937.	2.9	41
9	Stratospheric Ozone Depletion: High Arctic Tundra Plant Growth on Svalbard is not Affected by Enhanced UV-B after 7 years of UV-B Supplementation in the Field. <i>Plant Ecology</i> , 2006, 182, 121-135.	1.6	37
10	Reconstructing High Arctic growing season intensity from shoot length growth of a dwarf shrub. <i>Holocene</i> , 2013, 23, 721-731.	1.7	29
11	Growth and nitrogen fixation of legumes at increased salinity under field conditions: implications for the use of green manures in saline environments. <i>AoB PLANTS</i> , 2015, 7, .	2.3	25
12	Title is missing!. <i>Plant Ecology</i> , 2001, 154, 101-115.	1.6	15
13	The occurrence of p-coumaric acid and ferulic acid in fossil plant materials and their use as UV-proxy. <i>Plant Ecology</i> , 2006, 182, 197.	1.6	10