

# Aud Helen Halbritter

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8424842/publications.pdf>

Version: 2024-02-01

21  
papers

1,079  
citations

567281

15  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2634  
citing authors

#	ARTICLE	IF	CITATIONS
1	Open Science principles for accelerating trait-based science across the Tree of Life. <i>Nature Ecology and Evolution</i> , 2020, 4, 294-303.	7.8	144
2	Trait differentiation and adaptation of plants along elevation gradients. <i>Journal of Evolutionary Biology</i> , 2018, 31, 784-800.	1.7	137
3	Intraspecific Trait Variation and Phenotypic Plasticity Mediate Alpine Plant Species Response to Climate Change. <i>Frontiers in Plant Science</i> , 2018, 9, 1548.	3.6	131
4	SoilTemp: A global database of near-surface temperature. <i>Global Change Biology</i> , 2020, 26, 6616-6629.	9.5	122
5	Global maps of soil temperature. <i>Global Change Biology</i> , 2022, 28, 3110-3144.	9.5	113
6	The handbook for standardized field and laboratory measurements in terrestrial climate change experiments and observational studies (ClimEx). <i>Methods in Ecology and Evolution</i> , 2020, 11, 22-37.	5.2	68
7	Local adaptation at range edges: comparing elevation and latitudinal gradients. <i>Journal of Evolutionary Biology</i> , 2015, 28, 1849-1860.	1.7	67
8	How comparable are species distributions along elevational and latitudinal climate gradients?. <i>Global Ecology and Biogeography</i> , 2013, 22, 1228-1237.	5.8	43
9	Biotic rescaling reveals importance of species interactions for variation in biodiversity responses to climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22858-22865.	7.1	42
10	Multiscale mapping of plant functional groups and plant traits in the High Arctic using field spectroscopy, UAV imagery and Sentinel-2A data. <i>Environmental Research Letters</i> , 2021, 16, 055006.	5.2	34
11	Testing assumptions of the enemy release hypothesis: generalist versus specialist enemies of the grass <i>Brachypodium sylvaticum</i> . <i>Mycologia</i> , 2012, 104, 34-44.	1.9	33
12	Consistent trait-environment relationships within and across tundra plant communities. <i>Nature Ecology and Evolution</i> , 2021, 5, 458-467.	7.8	25
13	Transplants, Open Top Chambers (OTCs) and Gradient Studies Ask Different Questions in Climate Change Effects Studies. <i>Frontiers in Plant Science</i> , 2018, 9, 1574.	3.6	22
14	A reporting format for leaf-level gas exchange data and metadata. <i>Ecological Informatics</i> , 2021, 61, 101232.	5.2	22
15	Greening up the mountain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 833-835.	7.1	21
16	Plant traits and vegetation data from climate warming experiments along an 1100m elevation gradient in Gongga Mountains, China. <i>Scientific Data</i> , 2020, 7, 189.	5.3	13
17	Understanding ecosystems of the future will require more than realistic climate change experiments – A response to Korell et al. <i>Global Change Biology</i> , 2020, 26, e6-e7.	9.5	12
18	Next-generation field courses: Integrating Open Science and online learning. <i>Ecology and Evolution</i> , 2021, 11, 3577-3587.	1.9	11

#	ARTICLE	IF	CITATIONS
19	Plastic and genetic responses to shifts in snowmelt time affects the reproductive phenology and growth of <i>Ranunculus acris</i> . <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2018, 30, 62-70.	2.7	9
20	From a crisis to an opportunity: Eight insights for doing science in the COVID-19 era and beyond. <i>Ecology and Evolution</i> , 2021, 11, 3588-3596.	1.9	6
21	Adding Value to a Field-Based Course with a Science Communication Module on Local Perceptions of Climate Change. <i>Bulletin of the Ecological Society of America</i> , 2020, 101, e01680.	0.2	4