

Anne Bjorkman

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

7,259
citations

136950

32
h-index

265206

42
g-index

45
all docs

45
docs citations

45
times ranked

11559
citing authors

#	ARTICLE	IF	CITATIONS
1	Vegetation responses to 26 years of warming at Latnjajaure Field Station, northern Sweden. <i>Arctic Science</i> , 2022, 8, 858-877.	2.3	13
2	The tundra phenology database: more than two decades of tundra phenology responses to climate change. <i>Arctic Science</i> , 2022, 8, 1026-1039.	2.3	7
3	Directional turnover towards larger-ranged plants over time and across habitats. <i>Ecology Letters</i> , 2022, 25, 466-482.	6.4	39
4	Annual air temperature variability and biotic interactions explain tundra shrub species abundance. <i>Journal of Vegetation Science</i> , 2021, 32, e13009.	2.2	11
5	A reflection on four impactful <i>Ambio</i> papers: The biotic perspective. <i>Ambio</i> , 2021, 50, 1145-1149.	5.5	1
6	sPlotOpen – An environmentally balanced, open-access, global dataset of vegetation plots. <i>Global Ecology and Biogeography</i> , 2021, 30, 1740-1764.	5.8	49
7	Experimental warming differentially affects vegetative and reproductive phenology of tundra plants. <i>Nature Communications</i> , 2021, 12, 3442.	12.8	56
8	Status and trends in Arctic vegetation: Evidence from experimental warming and long-term monitoring. <i>Ambio</i> , 2020, 49, 678-692.	5.5	119
9	TRY plant trait database – enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
10	Winter in a warming Arctic. <i>Nature Climate Change</i> , 2020, 10, 1071-1073.	18.8	4
11	Landscape-scale forest loss as a catalyst of population and biodiversity change. <i>Science</i> , 2020, 368, 1341-1347.	12.6	91
12	Global plant trait relationships extend to the climatic extremes of the tundra biome. <i>Nature Communications</i> , 2020, 11, 1351.	12.8	52
13	Mapping human pressures on biodiversity across the planet uncovers anthropogenic threat complexes. <i>People and Nature</i> , 2020, 2, 380-394.	3.7	139
14	Woody plant encroachment intensifies under climate change across tundra and savanna biomes. <i>Global Ecology and Biogeography</i> , 2020, 29, 925-943.	5.8	105
15	Arctic terrestrial biodiversity status and trends: A synopsis of science supporting the CBMP State of Arctic Terrestrial Biodiversity Report. <i>Ambio</i> , 2020, 49, 833-847.	5.5	21
16	Replacements of small- by large-ranged species scale up to diversity loss in Europe's temperate forest biome. <i>Nature Ecology and Evolution</i> , 2020, 4, 802-808.	7.8	67
17	Complexity revealed in the greening of the Arctic. <i>Nature Climate Change</i> , 2020, 10, 106-117.	18.8	447
18	The geography of biodiversity change in marine and terrestrial assemblages. <i>Science</i> , 2019, 366, 339-345.	12.6	385

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19	sPlot – A new tool for global vegetation analyses. <i>Journal of Vegetation Science</i> , 2019, 30, 161-186.	2.2	185
20	Species richness change across spatial scales. <i>Oikos</i> , 2019, 128, 1079-1091.	2.7	160
21	Eighteen years of ecological monitoring reveals multiple lines of evidence for tundra vegetation change. <i>Ecological Monographs</i> , 2019, 89, e01351.	5.4	113
22	Local snow melt and temperature – but not regional sea ice – explain variation in spring phenology in coastal Arctic tundra. <i>Global Change Biology</i> , 2019, 25, 2258-2274.	9.5	52
23	Plant traits inform predictions of tundra responses to global change. <i>New Phytologist</i> , 2019, 221, 1742-1748.	7.3	70
24	Traditional plant functional groups explain variation in economic but not size-related traits across the tundra biome. <i>Global Ecology and Biogeography</i> , 2019, 28, 78-95.	5.8	49
25	Warming shortens flowering seasons of tundra plant communities. <i>Nature Ecology and Evolution</i> , 2019, 3, 45-52.	7.8	79
26	Accelerated increase in plant species richness on mountain summits is linked to warming. <i>Nature</i> , 2018, 556, 231-234.	27.8	580
27	Global trait – environment relationships of plant communities. <i>Nature Ecology and Evolution</i> , 2018, 2, 1906-1917.	7.8	397
28	Tundra Trait Team: A database of plant traits spanning the tundra biome. <i>Global Ecology and Biogeography</i> , 2018, 27, 1402-1411.	5.8	57
29	Plant functional trait change across a warming tundra biome. <i>Nature</i> , 2018, 562, 57-62.	27.8	451
30	BioTIME: A database of biodiversity time series for the Anthropocene. <i>Global Ecology and Biogeography</i> , 2018, 27, 760-786.	5.8	289
31	Greater temperature sensitivity of plant phenology at colder sites: implications for convergence across northern latitudes. <i>Global Change Biology</i> , 2017, 23, 2660-2671.	9.5	171
32	Climate adaptation is not enough: warming does not facilitate success of southern tundra plant populations in the high Arctic. <i>Global Change Biology</i> , 2017, 23, 1540-1551.	9.5	63
33	Origins of food crops connect countries worldwide. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160792.	2.6	125
34	Contrasting effects of warming and increased snowfall on Arctic tundra plant phenology over the past two decades. <i>Global Change Biology</i> , 2015, 21, 4651-4661.	9.5	129
35	Patterns of domestication in the Ethiopian oilseed crop noug (<i>Guizotia abyssinica</i>). <i>Evolutionary Applications</i> , 2015, 8, 464-475.	3.1	16
36	Corrigendum to Elmendorf et al. (2012). <i>Ecology Letters</i> , 2014, 17, 260-260.	6.4	3

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37	Increasing homogeneity in global food supplies and the implications for food security. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4001-4006.	7.1	757
38	Ecological and Evolutionary Consequences of Experimental Warming in a High Arctic Tundra Ecosystem. Arctic, 2013, 66, .	0.4	1
39	Global assessment of experimental climate warming on tundra vegetation: heterogeneity over space and time. Ecology Letters, 2012, 15, 164-175.	6.4	764
40	Defining Historical Baselines for Conservation: Ecological Changes Since European Settlement on Vancouver Island, Canada. Conservation Biology, 2010, 24, 1559-1568.	4.7	46
41	Environmentally biased fragmentation of oak savanna habitat on southeastern Vancouver Island, Canada. Biological Conservation, 2008, 141, 2576-2584.	4.1	42