Anne Bjorkman

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8222204/publications.pdf

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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	TRY plant trait database â€“ enhanced coverage and open access. Global Change Biology, 2020, 26, 119-188.	9.5	1,038
2	Global assessment of experimental climate warming on tundra vegetation: heterogeneity over space and time. Ecology Letters, 2012, 15, 164-175.	6.4	764
3	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
4	Accelerated increase in plant species richness on mountain summits is linked to warming. Nature, 2018, 556, 231-234.	27.8	580
5	Plant functional trait change across a warming tundra biome. Nature, 2018, 562, 57-62.	27.8	451
6	Complexity revealed in the greening of the Arctic. Nature Climate Change, 2020, 10, 106-117.	18.8	447
7	Global traitâ€“environment relationships of plant communities. Nature Ecology and Evolution, 2018, 2, 1906-1917.	7.8	397
8	The geography of biodiversity change in marine and terrestrial assemblages. Science, 2019, 366, 339-345.	12.6	385
9	BioTIME: A database of biodiversity time series for the Anthropocene. Global Ecology and Biogeography, 2018, 27, 760-786.	5.8	289
10	sPlot â€“ A new tool for global vegetation analyses. Journal of Vegetation Science, 2019, 30, 161-186.	2.2	185
11	Greater temperature sensitivity of plant phenology at colder sites: implications for convergence across northern latitudes. Global Change Biology, 2017, 23, 2660-2671.	9.5	171
12	Species richness change across spatial scales. Oikos, 2019, 128, 1079-1091.	2.7	160
13	Mapping human pressures on biodiversity across the planet uncovers anthropogenic threat complexes. People and Nature, 2020, 2, 380-394.	3.7	139
14	Contrasting effects of warming and increased snowfall on Arctic tundra plant phenology over the past two decades. Global Change Biology, 2015, 21, 4651-4661.	9.5	129
15	Origins of food crops connect countries worldwide. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160792.	2.6	125
16	Status and trends in Arctic vegetation: Evidence from experimental warming and long-term monitoring. Ambio, 2020, 49, 678-692.	5.5	119
17	Eighteen years of ecological monitoring reveals multiple lines of evidence for tundra vegetation change. Ecological Monographs, 2019, 89, e01351.	5.4	113
18	Woody plant encroachment intensifies under climate change across tundra and savanna biomes. Global Ecology and Biogeography, 2020, 29, 925-943.	5.8	105

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19	Landscape-scale forest loss as a catalyst of population and biodiversity change. Science, 2020, 368, 1341-1347.	12.6	91
20	Warming shortens flowering seasons of tundra plant communities. Nature Ecology and Evolution, 2019, 3, 45-52.	7.8	79
21	Plant traits inform predictions of tundra responses to global change. New Phytologist, 2019, 221, 1742-1748.	7.3	70
22	Replacements of small- by large-ranged species scale up to diversity loss in Europeâ€™s temperate forest biome. Nature Ecology and Evolution, 2020, 4, 802-808.	7.8	67
23	Climate adaptation is not enough: warming does not facilitate success of southern tundra plant populations in the high Arctic. Global Change Biology, 2017, 23, 1540-1551.	9.5	63
24	Tundra Trait Team: A database of plant traits spanning the tundra biome. Global Ecology and Biogeography, 2018, 27, 1402-1411.	5.8	57
25	Experimental warming differentially affects vegetative and reproductive phenology of tundra plants. Nature Communications, 2021, 12, 3442.	12.8	56
26	Local snow melt and temperatureâ€”but not regional sea iceâ€”explain variation in spring phenology in coastal Arctic tundra. Global Change Biology, 2019, 25, 2258-2274.	9.5	52
27	Global plant trait relationships extend to the climatic extremes of the tundra biome. Nature Communications, 2020, 11, 1351.	12.8	52
28	Traditional plant functional groups explain variation in economic but not sizeâ€related traits across the tundra biome. Global Ecology and Biogeography, 2019, 28, 78-95.	5.8	49
29	sPlotOpen â€“ An environmentally balanced, openâ€access, global dataset of vegetation plots. Global Ecology and Biogeography, 2021, 30, 1740-1764.	5.8	49
30	Defining Historical Baselines for Conservation: Ecological Changes Since European Settlement on Vancouver Island, Canada. Conservation Biology, 2010, 24, 1559-1568.	4.7	46
31	Environmentally biased fragmentation of oak savanna habitat on southeastern Vancouver Island, Canada. Biological Conservation, 2008, 141, 2576-2584.	4.1	42
32	Directional turnover towards largerâ€ranged plants over time and across habitats. Ecology Letters, 2022, 25, 466-482.	6.4	39
33	Arctic terrestrial biodiversity status and trends: A synopsis of science supporting the CBMP State of Arctic Terrestrial Biodiversity Report. Ambio, 2020, 49, 833-847.	5.5	21
34	Patterns of domestication in the Ethiopian oilâ€seed crop noug (Guizotia abyssinica). Evolutionary Applications, 2015, 8, 464-475.	3.1	16
35	Vegetation responses to 26 years of warming at Latnjajaure Field Station, northern Sweden. Arctic Science, 2022, 8, 858-877.	2.3	13
36	Annual air temperature variability and biotic interactions explain tundra shrub species abundance. Journal of Vegetation Science, 2021, 32, e13009.	2.2	11

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37	The tundra phenology database: more than two decades of tundra phenology responses to climate change. Arctic Science, 2022, 8, 1026-1039.	2.3	7
38	Winter in a warming Arctic. Nature Climate Change, 2020, 10, 1071-1073.	18.8	4
39	Corrigendum to Elmendorfet al. (2012). Ecology Letters, 2014, 17, 260-260.	6.4	3
40	A reflection on four impactful Ambio papers: The biotic perspective. Ambio, 2021, 50, 1145-1149.	5.5	1
41	Ecological and Evolutionary Consequences of Experimental Warming in a High Arctic Tundra Ecosystem. Arctic, 2013, 66, .	0.4	1