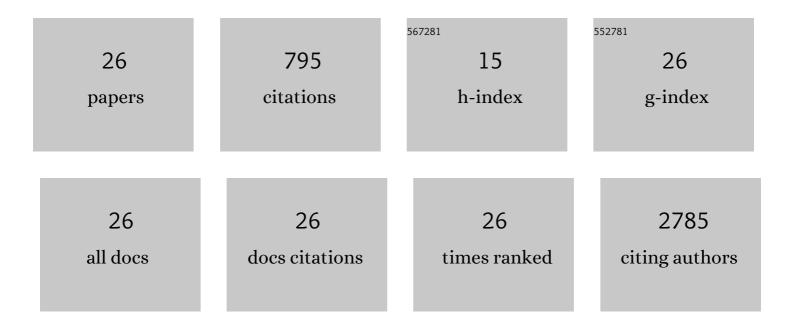
## Amy Breen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2926297/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Lake and drained lake basin systems in lowland permafrost regions. Nature Reviews Earth & Environment, 2022, 3, 85-98.	29.7	41
2	A new Stefan equation to characterize the evolution of thermokarst lake and talik geometry. Cryosphere, 2022, 16, 1247-1264.	3.9	5
3	Does fire always accelerate shrub expansion in Arctic tundra? Examining a novel grass-dominated successional trajectory on the Seward Peninsula. Arctic, Antarctic, and Alpine Research, 2021, 53, 93-109.	1.1	5
4	Topographical Controls on Hillslopeâ€Scale Hydrology Drive Shrub Distributions on the Seward Peninsula, Alaska. Journal of Geophysical Research G: Biogeosciences, 2021, 126, e2020JG005823.	3.0	13
5	Geophysical Observations of Taliks Below Drained Lake Basins on the Arctic Coastal Plain of Alaska. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB020889.	3.4	9
6	Integrating Arctic Plant Functional Types in a Land Surface Model Using Above―and Belowground Field Observations. Journal of Advances in Modeling Earth Systems, 2021, 13, e2020MS002396.	3.8	27
7	Remote Sensing-Based Statistical Approach for Defining Drained Lake Basins in a Continuous Permafrost Region, North Slope of Alaska. Remote Sensing, 2021, 13, 2539.	4.0	8
8	A Multi-Sensor Unoccupied Aerial System Improves Characterization of Vegetation Composition and Canopy Properties in the Arctic Tundra. Remote Sensing, 2020, 12, 2638.	4.0	24
9	Identifying historical and future potential lake drainage events on the western Arctic coastal plain of Alaska. Permafrost and Periglacial Processes, 2020, 31, 110-127.	3.4	30
10	Coâ€producing knowledge: the Integrated Ecosystem Model for resource management in Arctic Alaska. Frontiers in Ecology and the Environment, 2020, 18, 447-455.	4.0	3
11	Alder Distribution and Expansion Across a Tundra Hillslope: Implications for Local N Cycling. Frontiers in Plant Science, 2019, 10, 1099.	3.6	37
12	Arctic Vegetation Mapping Using Unsupervised Training Datasets and Convolutional Neural Networks. Remote Sensing, 2019, 11, 69.	4.0	35
13	sPlot – A new tool for global vegetation analyses. Journal of Vegetation Science, 2019, 30, 161-186.	2.2	185
14	Vegetation on mesic loamy and sandy soils along a 1700â€km maritime Eurasia Arctic Transect. Applied Vegetation Science, 2019, 22, 150-167.	1.9	5
15	The role of driving factors in historical and projected carbon dynamics of upland ecosystems in Alaska. Ecological Applications, 2018, 28, 5-27.	3.8	25
16	Circumpolar Arctic Vegetation Classification. Phytocoenologia, 2018, 48, 181-201.	0.5	40
17	The role of environmental driving factors in historical and projected carbon dynamics of wetland ecosystems in Alaska. Ecological Applications, 2018, 28, 1377-1395.	3.8	11
18	Thermokarst rates intensify due to climate change and forest fragmentation in an Alaskan boreal forest lowland. Global Change Biology, 2016, 22, 816-829.	9.5	69

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#	Article	IF	CITATIONS
19	The regional species richness and genetic diversity of <scp>A</scp> rctic vegetation reflect both past glaciations and current climate. Global Ecology and Biogeography, 2016, 25, 430-442.	5.8	44
20	Consequences of changes in vegetation and snow cover for climate feedbacks in Alaska and northwest Canada. Environmental Research Letters, 2016, 11, 105003.	5.2	47
21	Getting to the root of the matter: landscape implications of plant-fungal interactions for tree migration in Alaska. Landscape Ecology, 2016, 31, 895-911.	4.2	13
22	Genomics in a changing arctic: critical questions await the molecular ecologist. Molecular Ecology, 2015, 24, 2301-2309.	3.9	10
23	Identification of unrecognized tundra fire events on the north slope of Alaska. Journal of Geophysical Research G: Biogeosciences, 2013, 118, 1334-1344.	3.0	58
24	Genetic consequences of glacial survival: the late Quaternary history of balsam poplar ( <i>Populus) Tj ETQq0 0</i>	0 rg <u>BT</u> /Ov	erlock 10 Tf 50

25	Nucleotide diversity among natural populations of a North American poplar ( <i>Populus) Tj ETQq1 1 0.784314 rg</i>	gBT /Overlo 7.3	$pck_{21}$ 10 Tf 50
26	Dicranum dispersum (Dicranaceae) and Sciuro-hypnum ornellanum (Brachytheciaceae), new to North America. Bryologist, 2009, 112, 268-272.	0.6	2