

Ryan K Danby

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,040
citations

623734

14
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

1451
citing authors

#	ARTICLE	IF	CITATIONS
1	Variability, contingency and rapid change in recent subarctic alpine tree line dynamics. <i>Journal of Ecology</i> , 2007, 95, 352-363.	4.0	270
2	Responses of white spruce (<i>Picea glauca</i>) to experimental warming at a subarctic alpine treeline. <i>Global Change Biology</i> , 2007, 13, 437-451.	9.5	207
3	Multi-Decadal Changes in Tundra Environments and Ecosystems: Synthesis of the International Polar Year-Back to the Future Project (IPY-BTF). <i>Ambio</i> , 2011, 40, 705-716.	5.5	98
4	Aspect and slope influence plant community composition more than elevation across forest-tundra ecotones in subarctic Canada. <i>Journal of Vegetation Science</i> , 2017, 28, 595-604.	2.2	68
5	Inconsistent relationships between annual tree ring-widths and satellite-measured NDVI in a mountainous subarctic environment. <i>Ecological Indicators</i> , 2018, 91, 698-711.	6.3	62
6	Hot Spots and Hot Times: Wildlife Road Mortality in a Regional Conservation Corridor. <i>Environmental Management</i> , 2015, 56, 874-889.	2.7	44
7	Tree spatial pattern within the forest-tundra ecotone: a comparison of sites across Canada This article is a contribution to the series Tree recruitment, growth, and distribution at the circumpolar forest-tundra transition.. <i>Canadian Journal of Forest Research</i> , 2011, 41, 479-489.	1.7	34
8	Four Decades of Plant Community Change in the Alpine Tundra of Southwest Yukon, Canada. <i>Ambio</i> , 2011, 40, 660-671.	5.5	33
9	Landscape variability of vegetation change across the forest to tundra transition of central Canada. <i>Remote Sensing of Environment</i> , 2018, 217, 18-29.	11.0	31
10	Factors influencing the establishment and growth of tree seedlings at Subarctic alpine treelines. <i>Ecosphere</i> , 2018, 9, e02176.	2.2	30
11	Constraints on treeline advance in a warming climate: a test of the reproduction limitation hypothesis. <i>Journal of Plant Ecology</i> , 2018, 11, 411-422.	2.3	27
12	Evidence for Elevation-Dependent Warming in the St. Elias Mountains, Yukon, Canada. <i>Journal of Climate</i> , 2020, 33, 3253-3269.	3.2	22
13	Monitoring Forest-Tundra Ecotones at Multiple Scales. <i>Geography Compass</i> , 2011, 5, 623-640.	2.7	20
14	Recent Growth and Expansion of Birch Shrubs Across a Low Arctic Landscape in Continental Canada: Are These Responses More a Consequence of the Severely Declining Caribou Herd than of Climate Warming?. <i>Ecosystems</i> , 2020, 23, 1362-1379.	3.4	18
15	Recent advance of forest-grassland ecotones in southwestern Yukon. <i>Canadian Journal of Forest Research</i> , 2014, 44, 509-520.	1.7	15
16	Science and the St Elias: an evolving framework for sustainability in North America's highest mountains. <i>Geographical Journal</i> , 2003, 169, 191-204.	3.1	13
17	Climatic drivers of tree growth at tree line in Southwest Yukon change over time and vary between landscapes. <i>Climatic Change</i> , 2018, 150, 211-225.	3.6	13
18	REGIONAL ECOLOGY, ECOSYSTEM GEOGRAPHY, AND TRANSBOUNDARY PROTECTED AREAS IN THE ST. ELIAS MOUNTAINS. , 2005, 15, 405-422.		12

#	ARTICLE	IF	CITATIONS
19	Topographic influences on ring widths of trees and shrubs across alpine treelines in southwest Yukon. <i>Arctic, Antarctic, and Alpine Research</i> , 2018, 50, .	1.1	8
20	Spatial Analysis of Forest-Tundra Ecotones Reveals the Influence of Topography and Vegetation on Alpine Treeline Patterns in the Subarctic. <i>Annals of the American Association of Geographers</i> , 2020, 110, 18-35.	2.2	8
21	Influences of fine-scale disturbance on germinant success in a treeline ecotone. <i>Physical Geography</i> , 2018, 39, 471-486.	1.4	3
22	Remotely-sensed trends in vegetation productivity and phenology during population decline of the Bathurst caribou herd. <i>Arctic Science</i> , 0, , .	2.3	2
23	Fifty Years of Science at the Kluane Lake Research Station. <i>Arctic</i> , 2014, 67, .	0.4	2
24	Accumulated Heating and Chilling Are Important Drivers of Forest Phenology and Productivity in the Algonquin-to-Adirondacks Conservation Corridor of Eastern North America. <i>Forests</i> , 2021, 12, 282.	2.1	0