

Dana R N Brown

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

383
citations

1305906

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1336881

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docs citations

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722
citing authors

#	ARTICLE	IF	CITATIONS
1	Drivers of historical and projected changes in diverse boreal ecosystems: fires, thermokarst, riverine dynamics, and humans. <i>Environmental Research Letters</i> , 2022, 17, 045016.	2.2	4
2	Identifying increasing risks of hazards for northern land-users caused by permafrost thaw: integrating scientific and community-based research approaches. <i>Environmental Research Letters</i> , 2021, 16, 064047.	2.2	7
3	Implications of climate variability and changing seasonal hydrology for subarctic riverbank erosion. <i>Climatic Change</i> , 2020, 162, 1-20.	1.7	10
4	Observation-derived ice growth curves show patterns and trends in maximum ice thickness and safe travel duration of Alaskan lakes and rivers. <i>Cryosphere</i> , 2020, 14, 3595-3609.	1.5	7
5	Assessing vulnerability of subsistence travel to effects of environmental change in Interior Alaska. <i>Ecology and Society</i> , 2020, 25, .	1.0	20
6	Changing River Ice Seasonality and Impacts on Interior Alaskan Communities. <i>Weather, Climate, and Society</i> , 2018, 10, 625-640.	0.5	26
7	Landscape Effects of Wildfire on Permafrost Distribution in Interior Alaska Derived from Remote Sensing. <i>Remote Sensing</i> , 2016, 8, 654.	1.8	33
8	Thermokarst rates intensify due to climate change and forest fragmentation in an Alaskan boreal forest lowland. <i>Global Change Biology</i> , 2016, 22, 816-829.	4.2	69
9	Evidence for nonuniform permafrost degradation after fire in boreal landscapes. <i>Journal of Geophysical Research F: Earth Surface</i> , 2016, 121, 320-335.	1.0	51
10	Degrading permafrost mapped with electrical resistivity tomography, airborne imagery and LiDAR, and seasonal thaw measurements. <i>Geophysics</i> , 2016, 81, WA71-WA85.	1.4	34
11	Interactive effects of wildfire and climate on permafrost degradation in Alaskan lowland forests. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2015, 120, 1619-1637.	1.3	113
12	Spatially explicit estimation of aboveground boreal forest biomass in the Yukon River Basin, Alaska. <i>International Journal of Remote Sensing</i> , 2015, 36, 939-953.	1.3	8