

Monique Bernier

List of Publications by Year in descending order

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14
papers

141
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1684188

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1199594

12
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times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing Permafrost Degradation and Land Cover Changes (1986–2009) using Remote Sensing Data over Umiujaq, Sub-Arctic Quebec. <i>Permafrost and Periglacial Processes</i> , 2015, 26, 129-141.	3.4	55
2	Comparison of TerraSAR-X and ALOS PALSAR Differential Interferometry With Multisource DEMs for Monitoring Ground Displacement in a Discontinuous Permafrost Region. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2017, 10, 4074-4093.	4.9	24
3	Quantification des changements r�centes � l'�cologie for�t-toundra � partir de l'analyse num�rique de photographies a�riennes. <i>Ecoscience</i> , 2014, 21, 419-433.	1.4	19
4	River predisposition to ice jams: a simplified geospatial model. <i>Natural Hazards and Earth System Sciences</i> , 2017, 17, 1033-1045.	3.6	13
5	Thermokarst pond dynamics in subarctic environment monitoring with radar remote sensing. <i>Permafrost and Periglacial Processes</i> , 2018, 29, 231-245.	3.4	10
6	Combining TerraSAR-X and time-lapse photography for seasonal sea ice monitoring: the case of Deception Bay, Nunavik. <i>Cryosphere</i> , 2020, 14, 1595-1609.	3.9	5
7	New Approaches for Removing the Effect of Water Damping on SMAP Freeze/Thaw Mapping. <i>Canadian Journal of Remote Sensing</i> , 2019, 45, 405-422.	2.4	3
8	Landscape Freeze/Thaw Mapping from Active and Passive Microwave Earth Observations over the Tursujuq National Park, Quebec, Canada. <i>Ecoscience</i> , 0, , 1-13.	1.4	3
9	OHMI-Nunavik: a multi-thematic and cross-cultural research program studying the cumulative effects of climate and socio-economic changes on Inuit communities. <i>Ecoscience</i> , 2018, 25, 311-324.	1.4	2
10	IcePAC � a probabilistic tool to study sea ice spatio-temporal dynamics: application to the Hudson Bay area. <i>Cryosphere</i> , 2019, 13, 451-468.	3.9	2
11	The Centre d'�tudes nordiques (CEN): challenges and perspectives of research on nordicity in partnership with Indigenous communities. <i>Ecoscience</i> , 2021, 28, 199-215.	1.4	2
12	De la for�t bor�ale au d�sert du Haut-Arctique. <i>Ecoscience</i> , 2011, 18, iii-iv.	1.4	1
13	Editorial note - Special issue on the �Earth Observation (EO) Summit 2017�. <i>Canadian Journal of Remote Sensing</i> , 2018, 44, 177-178.	2.4	1
14	Tenuous Correlation between Snow Depth or Sea Ice Thickness and C- or X-Band Backscattering in Nunavik Fjords of the Hudson Strait. <i>Remote Sensing</i> , 2021, 13, 768.	4.0	1