Chris Debeer

List of Publications by Year
in descending order

16 papers	757 citations	840119 11 h-index	1125271 13 g-index
23 all docs	23 docs citations	23 times ranked	918 citing authors

#	Article	IF	Citations
1	Advances in modelling large river basins in cold regions with ModÃ©lisation Environmentale Communautaireâ€"Surface and Hydrology (MESH), the Canadian hydrological land surface scheme. Hydrological Processes, 2022, 36, .	1.1	14
2	Summary and synthesis of Changing Cold Regions Network (CCRN) research in the interior of western Canada â€" PartÂ2: Future change in cryosphere, vegetation, and hydrology. Hydrology and Earth System Sciences, 2021, 25, 1849-1882.	1.9	20
3	Glaciers and Ice Sheets. , 2020, , 182-194.		4
4	Summary and synthesis of Changing Cold Regions Network (CCRN) research in the interior of western Canada â€" Part 1: Projected climate and meteorology. Hydrology and Earth System Sciences, 2019, 23, 3437-3455.	1.9	12
5	Hydrometeorological data from Marmot Creek Research Basin, Canadian Rockies. Earth System Science Data, 2019, 11, 455-471.	3.7	11
6	Influence of snowpack and melt energy heterogeneity on snow cover depletion and snowmelt runoff simulation in a cold mountain environment. Journal of Hydrology, 2017, 553, 199-213.	2.3	52
7	Recent climatic, cryospheric, and hydrological changes over the interior of western Canada: a review and synthesis. Hydrology and Earth System Sciences, 2016, 20, 1573-1598.	1.9	89
8	The changing water cycle: the Boreal Plains ecozone of Western Canada. Wiley Interdisciplinary Reviews: Water, 2015, 2, 505-521.	2.8	63
9	The Changing Cold Regions Network: Observation, diagnosis and prediction of environmental change in the Saskatchewan and Mackenzie River Basins, Canada. Science China Earth Sciences, 2015, 58, 46-60.	2.3	22
10	Observation, Diagnosis, and Prediction of Environmental Change in Northwestern Canada. Eos, 2014, 95, 98-98.	0.1	0
11	Multi-variable evaluation of hydrological model predictions for a headwater basin in the Canadian Rocky Mountains. Hydrology and Earth System Sciences, 2013, 17, 1635-1659.	1.9	92
12	Simulation of the snowmelt runoff contributing area in a small alpine basin. Hydrology and Earth System Sciences, 2010, 14, 1205-1219.	1.9	77
13	Topographic influences on recent changes of very small glaciers in the Monashee Mountains, British Columbia, Canada. Journal of Glaciology, 2009, 55, 691-700.	1.1	138
14	Modelling snow melt and snowcover depletion in a small alpine cirque, Canadian Rocky Mountains. Hydrological Processes, 2009, 23, 2584-2599.	1.1	67
15	Recent changes in glacier area and volume within the southern Canadian Cordillera. Annals of Glaciology, 2007, 46, 215-221.	2.8	87
16	Ten Best Practices to Strengthen Stewardship and Sharing of Water Science Data in Canada. Hydrological Processes, 0, , e14385.	1.1	3