

# Sarah Boon

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

937  
citations

516710

16  
h-index

677142

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1283  
citing authors

#	ARTICLE	IF	CITATIONS
1	Streamflow response to clear-cut logging on British Columbia's Okanagan Plateau. <i>Ecohydrology</i> , 2017, 10, e1836.	2.4	33
2	Forest disturbance effects on snow and water yield in interior British Columbia. <i>Hydrology Research</i> , 2015, 46, 521-532.	2.7	15
3	Snow accumulation and ablation response to changes in forest structure and snow surface albedo after attack by mountain pine beetle. <i>Hydrological Processes</i> , 2014, 28, 197-209.	2.6	32
4	Catchment-scale stream temperature response to land disturbance by wildfire governed by surface-subsurface energy exchange and atmospheric controls. <i>Journal of Hydrology</i> , 2014, 517, 328-338.	5.4	36
5	A comparison of surface and subsurface controls on summer temperature in a headwater stream. <i>Hydrological Processes</i> , 2014, 28, 2338-2347.	2.6	26
6	Five-year legacy of wildfire and salvage logging impacts on nutrient runoff and aquatic plant, invertebrate, and fish productivity. <i>Ecohydrology</i> , 2014, 7, 1508-1523.	2.4	67
7	Watershed-scale controls on snow accumulation in a small montane watershed, southwestern Alberta, Canada. <i>Hydrological Processes</i> , 2014, 28, 1294-1306.	2.6	13
8	Modelling the Potential Impacts of Climate Change on Snowpack in the North Saskatchewan River Watershed, Alberta. <i>Water Resources Management</i> , 2012, 26, 3053-3076.	3.9	23
9	ZeroFlow: A PUB (Prediction in Ungauged Basins) Workshop on Temporary Streams Summary of Workshop Discussions and Future Directions. <i>Canadian Water Resources Journal</i> , 2012, 37, 425-431.	1.2	9
10	Snow accumulation following forest disturbance. <i>Ecohydrology</i> , 2012, 5, 279-285.	2.4	55
11	Comparison of the SnowHydro snow sampler with existing snow tube designs. <i>Hydrological Processes</i> , 2012, 26, 2555-2562.	2.6	39
12	Snowmelt energy balance in a burned forest plot, Crowsnest Pass, Alberta, Canada. <i>Hydrological Processes</i> , 2011, 25, 3012-3029.	2.6	81
13	Snow Hydrology. <i>Encyclopedia of Earth Sciences Series</i> , 2011, , 1053-1059.	0.1	0
14	Assessing the effects of post-pine beetle forest litter on snow albedo. <i>Hydrological Processes</i> , 2010, 24, 803-812.	2.6	51
15	The influence of ground- and lidar-derived forest structure metrics on snow accumulation and ablation in disturbed forests. <i>Canadian Journal of Forest Research</i> , 2010, 40, 812-821.	1.7	47
16	Forest structure without ground data: Adaptive Full-Blind Multiple Forward-Mode reflectance model inversion in a mountain pine beetle damaged forest. <i>International Journal of Remote Sensing</i> , 2010, 31, 2123-2128.	2.9	7
17	Near-Surface Temperature Lapse Rates over Arctic Glaciers and Their Implications for Temperature Downscaling. <i>Journal of Climate</i> , 2009, 22, 4281-4298.	3.2	138
18	Snow ablation energy balance in a dead forest stand. <i>Hydrological Processes</i> , 2009, 23, 2600-2610.	2.6	88

#	ARTICLE	IF	CITATIONS
19	Canadian Glacier Hydrology, 2003-2007. Canadian Water Resources Journal, 2009, 34, 195-204.	1.2	1
20	Assessing differences in tree and stand structure following beetle infestation using lidar data. Canadian Journal of Remote Sensing, 2009, 35, 497-508.	2.4	27
21	Wildfire impacts on nitrogen concentration and production from headwater streams in southern Alberta's Rocky Mountains. Canadian Journal of Forest Research, 2008, 38, 2359-2371.	1.7	75
22	Subglacial drainage processes at a High Arctic polythermal valley glacier. Journal of Glaciology, 2005, 51, 15-24.	2.2	56
23	Impact of an extreme melt event on the runoff and hydrology of a high Arctic glacier. Hydrological Processes, 2003, 17, 1051-1072.	2.6	18