

Sebastian A Krogh

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

250
citations

1039406

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h-index

1199166

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g-index

20
all docs

20
docs citations

20
times ranked

314
citing authors

#	ARTICLE	IF	CITATIONS
1	Physically Based Mountain Hydrological Modeling Using Reanalysis Data in Patagonia. Journal of Hydrometeorology, 2015, 16, 172-193.	0.7	55
2	Diagnosis of the hydrology of a small Arctic basin at the tundra-taiga transition using a physically based hydrological model. Journal of Hydrology, 2017, 550, 685-703.	2.3	52
3	Why does snowmelt-driven streamflow response to warming vary? A data-driven review and predictive framework. Environmental Research Letters, 2022, 17, 053004.	2.2	25
4	Impact of Future Climate and Vegetation on the Hydrology of an Arctic Headwater Basin at the Tundra-Taiga Transition. Journal of Hydrometeorology, 2019, 20, 197-215.	0.7	23
5	Recent changes to the hydrological cycle of an Arctic basin at the tundra-taiga transition. Hydrology and Earth System Sciences, 2018, 22, 3993-4014.	1.9	21
6	Using Process Based Snow Modeling and Lidar to Predict the Effects of Forest Thinning on the Northern Sierra Nevada Snowpack. Frontiers in Forests and Global Change, 2020, 3, .	1.0	19
7	Increasing the efficacy of forest thinning for snow using high-resolution modeling: A proof of concept in the Lake Tahoe Basin, California, USA. Ecohydrology, 2020, 13, e2203.	1.1	15
8	Shifting Hydrological Processes in a Canadian Agroforested Catchment due to a Warmer and Wetter Climate. Water (Switzerland), 2020, 12, 739.	1.2	12
9	Unraveling the Controls on Snow Disappearance in Montane Conifer Forests Using Multi-Site Lidar. Water Resources Research, 2021, 57, .	1.7	11
10	Dryline characteristics in North America's historical and future climates. Climate Dynamics, 2021, 57, 2171-2188.	1.7	6
11	Simulating site-scale permafrost hydrology: Sensitivity to modelling decisions and air temperature. Journal of Hydrology, 2021, 602, 126771.	2.3	5
12	Diel streamflow cycles suggest more sensitive snowmelt-driven streamflow to climate change than land surface modeling does. Hydrology and Earth System Sciences, 2022, 26, 3393-3417.	1.9	3