

Sebastian A Krogh

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

250
citations

1039880

9
h-index

1199470

12
g-index

20
all docs

20
docs citations

20
times ranked

314
citing authors

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