

Ylva Sjåberg

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

568
citations

686830

13
h-index

676716

22
g-index

30
all docs

30
docs citations

30
times ranked

1098
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal effects of groundwater flow through subarctic fens: A case study based on field observations and numerical modeling. <i>Water Resources Research</i> , 2016, 52, 1591-1606.	1.7	79
2	Priorities and Interactions of Sustainable Development Goals (SDGs) with Focus on Wetlands. <i>Water (Switzerland)</i> , 2019, 11, 619.	1.2	75
3	PeRL: a Circum-Arctic Permafrost Region Pond and Lake database. <i>Earth System Science Data</i> , 2017, 9, 317-348.	3.7	62
4	Using streamflow characteristics to explore permafrost thawing in northern Swedish catchments. <i>Hydrogeology Journal</i> , 2013, 21, 121-131.	0.9	56
5	Geophysical mapping of palsa peatland permafrost. <i>Cryosphere</i> , 2015, 9, 465-478.	1.5	52
6	Laser vision: lidar as a transformative tool to advance critical zone science. <i>Hydrology and Earth System Sciences</i> , 2015, 19, 2881-2897.	1.9	37
7	Brief Communication: Future avenues for permafrost science from the perspective of early career researchers. <i>Cryosphere</i> , 2015, 9, 1715-1720.	1.5	31
8	Permafrost Promotes Shallow Groundwater Flow and Warmer Headwater Streams. <i>Water Resources Research</i> , 2021, 57, e2020WR027463.	1.7	31
9	Groundwater-surface water interactions across scales in a boreal landscape investigated using a numerical modelling approach. <i>Journal of Hydrology</i> , 2018, 560, 184-201.	2.3	29
10	Increasing nonlinearity of the storage-discharge relationship in Arctic catchments. <i>Hydrological Processes</i> , 2020, 34, 3894-3909.	1.1	16
11	How catchment characteristics influence hydrological pathways and travel times in a boreal landscape. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 2133-2158.	1.9	16
12	Thermokarst Lake Morphometry and Erosion Features in Two Peat Plateau Areas of Northeast European Russia. <i>Permafrost and Periglacial Processes</i> , 2013, 24, 75-81.	1.5	15
13	Hot trends and impact in permafrost science. <i>Permafrost and Periglacial Processes</i> , 2020, 31, 461-471.	1.5	14
14	Data for wetlandscapes and their changes around the world. <i>Earth System Science Data</i> , 2020, 12, 1083-1100.	3.7	12
15	Involvement of local Indigenous peoples in Arctic research – expectations, needs and challenges perceived by early career researchers. <i>Arctic Science</i> , 2019, 5, 27-53.	0.9	9
16	Standardized monitoring of permafrost thaw: a user-friendly, multiparameter protocol. <i>Arctic Science</i> , 2022, 8, 153-182.	0.9	9
17	Scaling relations reveal global and regional differences in morphometry of reservoirs and natural lakes. <i>Science of the Total Environment</i> , 2022, 822, 153510.	3.9	7
18	œFrozen-Ground Cartoons” Permafrost comics as an innovative tool for polar outreach, education, and engagement. <i>Polar Record</i> , 2018, 54, 366-372.	0.4	6

#	ARTICLE	IF	CITATIONS
19	Hydrological control of water quality – Modelling base cation weathering and dynamics across heterogeneous boreal catchments. <i>Science of the Total Environment</i> , 2021, 799, 149101.	3.9	3
20	Corrigendum to “Laser vision: lidar as a transformative tool to advance critical zone science” published in <i>Hydrol. Earth Syst. Sci.</i> , 19, 2881–2897, 2015. <i>Hydrology and Earth System Sciences</i> , 2015, 19, 2943-2943.	1.9	1
21	Redrawing permafrost outreach. <i>Nature Reviews Earth & Environment</i> , 2022, 3, 7-7.	12.2	1
22	Transient Modeling of Permafrost Dynamics in Changing Climate Scenarios. , 2011, , .		0