

# Geir Vatne

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

522  
citations

1040056

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1125743

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g-index

13  
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13  
docs citations

13  
times ranked

629  
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphological dynamics of an englacial channel. Hydrology and Earth System Sciences, 2016, 20, 2947-2964.	4.9	10
2	POLYTHERMAL GLACIER HYDROLOGY: A REVIEW. Reviews of Geophysics, 2011, 49, .	23.0	149
3	Iceâ€marginal sediment delivery to the surface of a highâ€Arctic glacier: austre brÃggerbreen, svalbard. Geografiska Annaler, Series A: Physical Geography, 2010, 92, 437-449.	1.5	21
4	Prediction of the three-dimensional flow field and bed shear stresses in a regulated river in mid-Norway. Hydrology Research, 2010, 41, 145-152.	2.7	8
5	Geometry of englacial water conduits, Austre BrÃggerbreen, Svalbard. Norsk Geografisk Tidsskrift, 2001, 55, 85-93.	0.7	28
6	Geometry of englacial water conduits, Austre BrÃggerbreen, Svalbard. Norsk Geografisk Tidsskrift, 2001, 55, 85-93.	0.7	7
7	Contemporary rates of chemical denudation and atmospheric CO2 sequestration in glacier basins: an Arctic perspective. Earth Surface Processes and Landforms, 2000, 25, 1447-1471.	2.5	122
8	Glacier characteristics and sediment transfer system of Longyearbreen and Larsbreen, western Spitsbergen. Norsk Geografisk Tidsskrift, 2000, 54, 157-168.	0.7	64
9	Mass balance and changes of surface slope, crevasse and flow pattern of Erikbreen, northern Spitsbergen: an application of a geographical information system (GIS). Polar Research, 1993, 12, 131-146.	1.6	21
10	Dynamics of Two Subpolar Valley Glaciersâ€Erikbreen and Hannabreen, Liefdefjorden, Northern Spitsbergen. Geografiska Annaler, Series A: Physical Geography, 1993, 75, 41-54.	1.5	2
11	Mass balance and changes of surface slope, crevasse and flow pattern of Erikbreen, northern Spitsbergen: an application of a geographical information system (GIS). Polar Research, 1993, 12, 131-146.	1.6	11
12	Thermal regime of a valley glacier, Erikbreen, northern Spitsbergen. Polar Research, 1992, 11, 69-79.	1.6	30
13	Thermal regime of a valley glacier, Erikbreen, northern Spitsbergen. Polar Research, 1992, 11, 69-79.	1.6	49