

# Geir Vatne

## List of Publications by Year in descending order

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13  
papers

522  
citations

1040056

9  
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1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

629  
citing authors

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