Ã˜yvind Paasche

List of Publications by Year
in descending order

44 papers	1,093 citations	430442 18 h-index	414034 32 g-index
48 all docs	48 docs citations	48 times ranked	1454 citing authors

#	Article	IF	Citations
1	Utilizing physical sediment variability in glacier-fed lakes for continuous glacier reconstructions during the Holocene, northern Folgefonna, western Norway. Holocene, 2005, 15, 161-176.	0.9	124
2	Glacier fluctuations, equilibrium-line altitudes and palaeoclimate in Lyngen, northern Norway, during the Lateglacial and Holocene. Holocene, 2005, 15, 518-540.	0.9	113
3	A complete record of Holocene glacier variability at Austre Okstindbreen, northern Norway: an integrated approach. Quaternary Science Reviews, 2010, 29, 1246-1262.	1.4	92
4	Bacterial magnetite in lake sediments: late glacial to Holocene climate and sedimentary changes in northern Norway. Earth and Planetary Science Letters, 2004, 223, 319-333.	1.8	64
5	Identifying the sedimentary imprint of high-frequency Holocene river floods in lake sediments: development and application of a new method. Quaternary Science Reviews, 2010, 29, 3021-3033.	1.4	62
6	A new approach for reconstructing glacier variability based on lake sediments recording input from more than one glacier. Quaternary Research, 2012, 77, 192-204.	1.0	57
7	Reconstructing Climate Change: Not All Glaciers Suitable. Eos, 2010, 91, 189-190.	0.1	43
8	Weathering characteristics of arctic islands in northern Norway. Geomorphology, 2006, 82, 430-452.	1.1	33
9	How extreme was northern hemisphere seasonality during the Younger Dryas?. Quaternary Science Reviews, 2006, 25, 404-407.	1.4	33
10	Cirque glacier activity in arctic Norway during the last deglaciation. Quaternary Research, 2007, 68, 387-399.	1.0	33
11	Weathering patterns in high-latitude regolith. Journal of Geophysical Research, 2011, 116, .	3.3	26
12	Paleoclimate changes inferred from stable isotopes and magnetic properties of organic-rich lake sediments in Arctic Norway. Journal of Paleolimnology, 2011, 46, 29-44.	0.8	25
13	Connecting the Seas of Norden. Nature Climate Change, 2015, 5, 89-92.	8.1	25
14	Towards improved participatory scenario methodologies in the Arctic. Polar Geography, 2019, , 1-15.	0.8	24
15	The New Arctic. , 2015, , .		24
16	Trials, Errors, and Improvements in Coproduction of Climate Services. Bulletin of the American Meteorological Society, 2019, 100, 1419-1428.	1.7	23
17	Linking past flood frequencies in Norway to regional atmospheric circulation anomalies. Journal of Quaternary Science, 2012, 27, 71-80.	1.1	22
18	Unsustainable Science. One Earth, 2019, 1, 39-42.	3.6	21

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19	Late Holocene glacier reconstruction reveals retreat behind present limits and twoâ€stage Little Ice Age on subantarctic South Georgia. Journal of Quaternary Science, 2017, 32, 888-901.	1.1	20
20	Rockglacier activity during the Last Glacialâ€“Interglacial transition and Holocene spring snowmelting. Quaternary Science Reviews, 2007, 26, 793-807.	1.4	18
21	Scandinavian floods: From past observations to future trends. Global and Planetary Change, 2014, 113, 34-43.	1.6	18
22	Magnetic and geochemical signatures of flood layers in a lake system. Geochemistry, Geophysics, Geosystems, 2016, 17, 4236-4253.	1.0	18
23	Effects of hydrogen peroxide treatment on measurements of lake sediment grain-size distribution. Journal of Paleolimnology, 2016, 56, 365-381.	0.8	17
24	Late Glacial mountain glacier culmination in Arctic Norway prior to the Younger Dryas. Quaternary Science Reviews, 2020, 245, 106461.	1.4	17
25	New flood frequency estimates for the largest river in Norway based on the combination of short and long time series. Hydrology and Earth System Sciences, 2020, 24, 5595-5619.	1.9	17
26	Long-term demise of sub-Antarctic glaciers modulated by the Southern Hemisphere Westerlies. Scientific Reports, 2021, 11, 8361.	1.6	16
27	Cirque Glacier on South Georgia Shows Centennial Variability over the Last 7000 Years. Frontiers in Earth Science, 2018, 6, .	0.8	15
28	Elevation Changes of the Fennoscandian Ice Sheet Interior During the Last Deglaciation. Geophysical Research Letters, 2020, 47, e2020GL088796.	1.5	15
29	Holocene cirque glacier activity in Rondane, southern Norway. Geomorphology, 2015, 246, 433-444.	1.1	10
30	Synchronized postglacial colonization by magnetotactic bacteria. Geology, 2011, 39, 75-78.	2.0	9
31	Attuning to a changing ocean. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 20363-20371.	3.3	9
32	Changes in lake stratification and oxygen distribution inferred from two contrasting records of magnetotactic bacteria and diatoms. Journal of Geophysical Research, 2010, 115, .	3.3	7
33	Lake Sediments Reveal Large Variations in Flood Frequency Over the Last 6,500 Years in South-Western Norway. Frontiers in Earth Science, 2020, 8, .	0.8	7
34	How Does Climate Impact Floods? Closing the Knowledge Gap. Eos, 2014, 95, 253-254.	0.1	6
35	Sediment Core and Glacial Environment Reconstruction. Encyclopedia of Earth Sciences Series, 2011, , 979-984.	0.1	6
36	Earth altruism. One Earth, 2021, 4, 1386-1397.	3.6	4

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37	The wicked ocean. Ambio, 2018, 47, 265-268.	2.8	2
38	The Fleeting Glaciers of the Arctic. , 2015, , 79-93.		1
39	The new Arctic. Birgitta EvengÃ¥rd , Joan Nymand Larsen and Ã˜yvind Paasche (editors). 2015. Berlin: Springer. xxii + 352 p, illustrated, hardcover. ISBN 978-3-319-17601-7. 129.99â‚¬.. Polar Record, 2016, 52, 734-735.	0.4	0
40	Botner - gletschernes fÃ¸destuer og kirkegÃ¥rde. GeologiskNyt, 2009, , .	0.0	0
41	En uvillet debatt. , 2012, 29, 427-433.	0.1	0
42	Landet breene arvet. Naturen, 2016, 139, 4-10.	0.0	0
43	Nye metoder gir Ã¸kt kunnskap om flom. Naturen, 2018, 142, 267-274.	0.0	0
44	Fra redaktÃ¸ren. Naturen, 2018, 142, 229-230.	0.0	0