Andreas Kellerer-Pirklbauer

List of Publications by Year
in descending order

23 papers	533 citations	759055 12 h-index	677027 22 g-index
39 all docs	39 docs citations	39 times ranked	702 citing authors

#	Article	IF	Citations
1	Buoyant calving and ice-contact lake evolution at Pasterze Glacier (Austria) in the period 1998â€“2019. Cryosphere, 2021, 15, 1237-1258.	1.5	6
2	Conventional and UAV-Based Aerial Surveys for Long-Term Monitoring (1954â€“2020) of a Highly Active Rock Glacier in Austria. Frontiers in Remote Sensing, 2021, 2, .	1.3	7
3	Riverine Sediment Changes and Channel Pattern of a Gravel-Bed Mountain Torrent. Remote Sensing, 2020, 12, 3065.	1.8	6
4	Permafrost distribution and conditions at the headwalls of two receding glaciers (Schladming and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1173-1186.	1.5	5
5	The central European flood of 1572 and its local-scale effects as revealed by a damage inventory. Hydrological Sciences Journal, 2020, 65, 884-897.	1.2	2
6	Longâ€term monitoring of sporadic permafrost at the eastern margin of the European Alps (Hochreichart, Seckauer Tauern range, Austria). Permafrost and Periglacial Processes, 2019, 30, 260-277.	1.5	14
7	Controlling factors of microclimate in blocky surface layers of two nearby relict rock glaciers (Niedere Tauern Range, Austria). Geografiska Annaler, Series A: Physical Geography, 2019, 101, 310-333.	0.6	10
8	The evolution of brittle and ductile structures at the surface of a partly debrisâ€covered, rapidly thinning and slowly moving glacier in 1998â€“2012 (Pasterze Glacier, Austria). Earth Surface Processes and Landforms, 2019, 44, 1034-1049.	1.2	11
9	Solifluction rates and environmental controls at local and regional scales in central Austria. Norsk Geografisk Tidsskrift, 2018, 72, 37-56.	0.3	9
10	Die Pasterze, Ã–sterreichs grÃ¶ÃŸter Gletscher, und seine lange Messreihe in einer Ã„ra massiven Gletscherschwundes. , 2018, , 31-51.		3
11	Deglaciation and its impact on permafrost and rock glacier evolution: New insight from two adjacent cirques in Austria. Science of the Total Environment, 2018, 621, 1397-1414.	3.9	28
12	Potential weathering by freeze-thaw action in alpine rocks in the European Alps during a nine year monitoring period. Geomorphology, 2017, 296, 113-131.	1.1	25
13	UAS-Based Change Detection of the Glacial and Proglacial Transition Zone at Pasterze Glacier, Austria. Remote Sensing, 2017, 9, 549.	1.8	26
14	Monitoring nourishment processes in the rooting zone of an active rock glacier in an alpine environment. Zeitschrift FÃ¼r Geomorphologie, 2016, 60, 99-121.	0.3	20
15	Identification and assessment of groundwater flow and storage components of the relict SchÃ¶neben Rock Glacier, Niedere Tauern Range, Eastern Alps (Austria). Hydrogeology Journal, 2016, 24, 937-953.	0.9	57
16	Glaciological Studies at Pasterze Glacier (Austria) Based on Aerial Photographs. Springer Remote Sensing/photogrammetry, 2015, , 173-198.	0.4	10
17	Clast shape analysis and clast transport paths in glacial environments: A critical review of methods and the role of lithology. Earth-Science Reviews, 2013, 121, 96-116.	4.0	86
18	Schmidt-hammer exposure-age dating (SHD) of rock glaciers in the SchÃ¶derkogel-Eisenhut area, Schladminger Tauern Range, Austria. Holocene, 2012, 22, 761-771.	0.9	30

#	Article	IF	Citations
19	Paraglacial slope adjustment since the end of the Last Glacial Maximum and its long-lasting effects on secondary mass wasting processes: Hauser Kaibling, Austria. Geomorphology, 2010, 120, 65-76.	1.1	49
20	Relative surface ageâ€dating of rock glacier systems near HÃ³lar in Hjaltadalur, northern Iceland. Journal of Quaternary Science, 2008, 23, 137-151.	1.1	58
21	The Supraglacial Debris System at the Pasterze Glacier, Austria: Spatial Distribution, Characteristics and Transport of Debris. Zeitschrift FÃ¼r Geomorphologie, 2008, 52, 3-25.	0.3	31
22	Permafrost aggradation caused by tephra accumulation over snowâ€covered surfaces: examples from the Heklaâ€2000 eruption in Iceland. Permafrost and Periglacial Processes, 2007, 18, 269-284.	1.5	22
23	Alpine permafrost occurrence at its spatial limits: First results from the eastern margin of the European Alps. Norsk Geografisk Tidsskrift, 2005, 59, 184-193.	0.3	9