

Andreas Kellerer-Pirklbauer

List of Publications by Year in descending order

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Version: 2024-02-01

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	Clast shape analysis and clast transport paths in glacial environments: A critical review of methods and the role of lithology. <i>Earth-Science Reviews</i> , 2013, 121, 96-116.	4.0	86
2	Relative surface age dating of rock glacier systems near HÁ³lar in Hjaltadalur, northern Iceland. <i>Journal of Quaternary Science</i> , 2008, 23, 137-151.	1.1	58
3	Identification and assessment of groundwater flow and storage components of the relict SchÃ¶neben Rock Glacier, Niedere Tauern Range, Eastern Alps (Austria). <i>Hydrogeology Journal</i> , 2016, 24, 937-953.	0.9	57
4	Paraglacial slope adjustment since the end of the Last Glacial Maximum and its long-lasting effects on secondary mass wasting processes: Hauser Kaibling, Austria. <i>Geomorphology</i> , 2010, 120, 65-76.	1.1	49
5	The Supraglacial Debris System at the Pasterze Glacier, Austria: Spatial Distribution, Characteristics and Transport of Debris. <i>Zeitschrift FÃ¼r Geomorphologie</i> , 2008, 52, 3-25.	0.3	31
6	Schmidt-hammer exposure-age dating (SHD) of rock glaciers in the SchÃ¶nderkogel-Eisenhut area, Schladminger Tauern Range, Austria. <i>Holocene</i> , 2012, 22, 761-771.	0.9	30
7	Deglaciation and its impact on permafrost and rock glacier evolution: New insight from two adjacent cirques in Austria. <i>Science of the Total Environment</i> , 2018, 621, 1397-1414.	3.9	28
8	UAS-Based Change Detection of the Glacial and Proglacial Transition Zone at Pasterze Glacier, Austria. <i>Remote Sensing</i> , 2017, 9, 549.	1.8	26
9	Potential weathering by freeze-thaw action in alpine rocks in the European Alps during a nine year monitoring period. <i>Geomorphology</i> , 2017, 296, 113-131.	1.1	25
10	Permafrost aggradation caused by tephra accumulation over snow-covered surfaces: examples from the Heklaâ€™2000 eruption in Iceland. <i>Permafrost and Periglacial Processes</i> , 2007, 18, 269-284.	1.5	22
11	Monitoring nourishment processes in the rooting zone of an active rock glacier in an alpine environment. <i>Zeitschrift FÃ¼r Geomorphologie</i> , 2016, 60, 99-121.	0.3	20
12	Long-term monitoring of sporadic permafrost at the eastern margin of the European Alps (Hochreichart, Seckauer Tauern range, Austria). <i>Permafrost and Periglacial Processes</i> , 2019, 30, 260-277.	1.5	14
13	The evolution of brittle and ductile structures at the surface of a partly debris-covered, rapidly thinning and slowly moving glacier in 1998â€™2012 (Pasterze Glacier, Austria). <i>Earth Surface Processes and Landforms</i> , 2019, 44, 1034-1049.	1.2	11
14	Controlling factors of microclimate in blocky surface layers of two nearby relict rock glaciers (Niedere Tauern Range, Austria). <i>Geografiska Annaler, Series A: Physical Geography</i> , 2019, 101, 310-333.	0.6	10
15	Glaciological Studies at Pasterze Glacier (Austria) Based on Aerial Photographs. <i>Springer Remote Sensing/photogrammetry</i> , 2015, , 173-198.	0.4	10
16	Alpine permafrost occurrence at its spatial limits: First results from the eastern margin of the European Alps. <i>Norsk Geografisk Tidsskrift</i> , 2005, 59, 184-193.	0.3	9
17	Solifluction rates and environmental controls at local and regional scales in central Austria. <i>Norsk Geografisk Tidsskrift</i> , 2018, 72, 37-56.	0.3	9
18	Conventional and UAV-Based Aerial Surveys for Long-Term Monitoring (1954â€™2020) of a Highly Active Rock Glacier in Austria. <i>Frontiers in Remote Sensing</i> , 2021, 2, .	1.3	7

#	ARTICLE	IF	CITATIONS
19	Riverine Sediment Changes and Channel Pattern of a Gravel-Bed Mountain Torrent. Remote Sensing, 2020, 12, 3065.	1.8	6
20	Buoyant calving and ice-contact lake evolution at Pasterze Glacier (Austria) in the period 1998â€“2019. Cryosphere, 2021, 15, 1237-1258.	1.5	6
21	Permafrost distribution and conditions at the headwalls of two receding glaciers (Schladming and Tj ETQq1 1 0.784314 rgBT /Overlo 1173-1186.	1.5	5
22	Die Pasterze, Ã–sterreichs grÃ¶ÃŸter Gletscher, und seine lange Messreihe in einer Ã„ra massiven Gletscherschwundes. , 2018, , 31-51.		3
23	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