

Michael Avian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8449212/publications.pdf>

Version: 2024-02-01

12
papers

246
citations

1163117
8
h-index

1281871
11
g-index

13
all docs

13
docs citations

13
times ranked

338
citing authors

#	ARTICLE	IF	CITATIONS
1	The response of partially debris-covered valley glaciers to climate change: the example of the pasterze glacier (austria) in the period 1964 to 2006. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2008, 90, 269-285.	1.5	46
2	Climate change and rock fall events in high mountain areas: numerous and extensive rock falls in 2007 at mittlerer burgstall, central austria. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2012, 94, 59-78.	1.5	35
3	On the nexus between landslide susceptibility and transport infrastructure – an agent-based approach. <i>Natural Hazards and Earth System Sciences</i> , 2019, 19, 201-219.	3.6	34
4	Comprehensive time-series analysis of bridge deformation using differential satellite radar interferometry based on Sentinel-1. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2021, 172, 132-146.	11.1	34
5	Assessment of liquid and solid water storage in rock glaciers versus glacier ice in the Austrian Alps. <i>Science of the Total Environment</i> , 2021, 800, 149593.	8.0	23
6	Recent and Holocene dynamics of a rock glacier system: The example of Langtalkar (Central Alps), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	20
7	Identification of stable areas in unreferenced laser scans for automated geomorphometric monitoring. <i>Earth Surface Dynamics</i> , 2018, 6, 303-317.	2.4	16
8	The Status of Earth Observation Techniques in Monitoring High Mountain Environments at the Example of Pasterze Glacier, Austria: Data, Methods, Accuracies, Processes, and Scales. <i>Remote Sensing</i> , 2020, 12, 1251.	4.0	11
9	Glaciological Studies at Pasterze Glacier (Austria) Based on Aerial Photographs. <i>Springer Remote Sensing/photogrammetry</i> , 2015, , 173-198.	0.4	10
10	Buoyant calving and ice-contact lake evolution at Pasterze Glacier (Austria) in the period 1998–2019. <i>Cryosphere</i> , 2021, 15, 1237-1258.	3.9	6
11	Vision-Based Terrestrial Surface Monitoring. , 2012, , 283-348.		6
12	Ice-avalanche impact landforms: the event in 2003 at the glacier nÄrdliches bockkarkees, hohe tauern range, austria. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2012, 94, 97-115.	1.5	4