

Olli Karjalainen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8344129/publications.pdf>

Version: 2024-02-01

8
papers

618
citations

1306789

7
h-index

1588620

8
g-index

16
all docs

16
docs citations

16
times ranked

784
citing authors

#	ARTICLE	IF	CITATIONS
1	Degrading permafrost puts Arctic infrastructure at risk by mid-century. Nature Communications, 2018, 9, 5147.	5.8	327
2	Statistical Forecasting of Current and Future Circumpolar Arctic Ground Temperatures and Active Layer Thickness. Geophysical Research Letters, 2018, 45, 4889-4898.	1.5	83
3	New high-resolution estimates of the permafrost thermal state and hydrothermal conditions over the Northern Hemisphere. Earth System Science Data, 2022, 14, 865-884.	3.7	68
4	Circumpolar permafrost maps and geohazard indices for near-future infrastructure risk assessments. Scientific Data, 2019, 6, 190037.	2.4	51
5	New insights into the environmental factors controlling the ground thermal regime across the Northern Hemisphere: a comparison between permafrost and non-permafrost areas. Cryosphere, 2019, 13, 693-707.	1.5	34
6	High potential for loss of permafrost landforms in a changing climate. Environmental Research Letters, 2020, 15, 104065.	2.2	28
7	Environmental Controls of InSAR-Based Periglacial Ground Dynamics in a Sub-Arctic Landscape. Journal of Geophysical Research F: Earth Surface, 2021, 126, e2021JF006175.	1.0	12
8	Geomorphological processes shape plant community traits in the Arctic. Global Ecology and Biogeography, 2022, 31, 1381-1398.	2.7	7