

# Jan Kropacek

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

371  
citations

933447

10  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

625  
citing authors

#	ARTICLE	IF	CITATIONS
1	Online digital archive of aerial photographs (1935–1941) of Ethiopia. <i>Geoscience Data Journal</i> , 2022, 9, 3-36.	4.4	2
2	Water Mixing Conditions Influence Sentinel-2 Monitoring of Chlorophyll Content in Monomictic Lakes. <i>Remote Sensing</i> , 2021, 13, 2699.	4.0	5
3	A preliminary assessment of the Chamoli rock and ice avalanche in the Indian Himalayas by remote sensing. <i>Landslides</i> , 2021, 18, 3489-3497.	5.4	14
4	A Probabilistic Assessment of Soil Erosion Susceptibility in a Head Catchment of the Jemma Basin, Ethiopian Highlands. <i>Geosciences (Switzerland)</i> , 2020, 10, 248.	2.2	26
5	Geomorphological processes, forms and features in the surroundings of the Melka Kunture Palaeolithic site, Ethiopia. <i>Journal of Maps</i> , 2019, 15, 797-806.	2.0	12
6	Erosion dynamics in the southern Tibetan Plateau at a century time scale from historical photographs. <i>Journal of Arid Environments</i> , 2019, 161, 47-54.	2.4	5
7	Historical aerial and terrestrial photographs for the investigation of mass movement dynamics in the Ethiopian Highlands. <i>Land Degradation and Development</i> , 2019, 30, 483-493.	3.9	5
8	On the use of global DEMs in ecological modelling and the accuracy of new bare-earth DEMs. <i>Ecological Modelling</i> , 2018, 383, 3-9.	2.5	49
9	Effects of Cyclone Hudhud captured by a high altitude Automatic Weather Station in northwestern Nepal. <i>Weather</i> , 2015, 70, 208-210.	0.7	4
10	Remote Sensing for Characterisation and Kinematic Analysis of Large Slope Failures: Debre Sina Landslide, Main Ethiopian Rift Escarpment. <i>Remote Sensing</i> , 2015, 7, 16183-16203.	4.0	20
11	Identification of peneplains by multi-parameter assessment of digital elevation models. <i>Earth Surface Processes and Landforms</i> , 2015, 40, 1477-1492.	2.5	11
12	Reactivation of mass movements in Dessie graben, the example of an active landslide area in the Ethiopian Highlands. <i>Landslides</i> , 2015, 12, 985-996.	5.4	19
13	Evaluation of a Coupled Snow and Energy Balance Model for Zhadang Glacier, Tibetan Plateau, Using Glaciological Measurements and Time-Lapse Photography. <i>Arctic, Antarctic, and Alpine Research</i> , 2015, 47, 573-590.	1.1	60
14	Geo-referencing of continental-scale JERS-1 SAR mosaics based on matching homologous features with a digital elevation model: theory and practice. <i>International Journal of Remote Sensing</i> , 2012, 33, 2413-2433.	2.9	7
15	Analysis of lake level changes in Nam Co in central Tibet utilizing synergistic satellite altimetry and optical imagery. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2012, 17, 3-11.	2.8	79
16	Temporal and Spatial Aspects of Snow Distribution in the Nam Co Basin on the Tibetan Plateau from MODIS Data. <i>Remote Sensing</i> , 2010, 2, 2700-2712.	4.0	25
17	Analysis by Wavelet Frames of Spatial Statistics in SAR Data for Characterizing Structural Properties of Forests. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2009, 47, 494-507.	6.3	28
18	Parametrization of integrated hydrological model of Nam Co lake catchment on Tibetan Plateau using synergy of SAR and optical data. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
19	Generation and use of topographic features for improving the classification of the regional scale GBFM Siberia SAR mosaic. , 2006, , .		0