Jan Kropacek

List of Publications by Year
in descending order

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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	Analysis of lake level changes in Nam Co in central Tibet utilizing synergistic satellite altimetry and optical imagery. International Journal of Applied Earth Observation and Geoinformation, 2012, 17, 3-11.	2.8	79
2	Evaluation of a Coupled Snow and Energy Balance Model for Zhadang Glacier, Tibetan Plateau, Using Glaciological Measurements and Time-Lapse Photography. Arctic, Antarctic, and Alpine Research, 2015, 47, 573-590.	1.1	60
3	On the use of global DEMs in ecological modelling and the accuracy of new bare-earth DEMs. Ecological Modelling, 2018, 383, 3-9.	2.5	49
4	Analysis by Wavelet Frames of Spatial Statistics in SAR Data for Characterizing Structural Properties of Forests. IEEE Transactions on Geoscience and Remote Sensing, 2009, 47, 494-507.	6.3	28
5	A Probabilistic Assessment of Soil Erosion Susceptibility in a Head Catchment of the Jemma Basin, Ethiopian Highlands. Geosciences (Switzerland), 2020, 10, 248.	2.2	26
6	Temporal and Spatial Aspects of Snow Distribution in the Nam Co Basin on the Tibetan Plateau from MODIS Data. Remote Sensing, 2010, 2, 2700-2712.	4.0	25
7	Remote Sensing for Characterisation and Kinematic Analysis of Large Slope Failures: Debre Sina Landslide, Main Ethiopian Rift Escarpment. Remote Sensing, 2015, 7, 16183-16203.	4.0	20
8	Reactivation of mass movements in Dessie graben, the example of an active landslide area in the Ethiopian Highlands. Landslides, 2015, 12, 985-996.	5.4	19
9	A preliminary assessment of the Chamoli rock and ice avalanche in the Indian Himalayas by remote sensing. Landslides, 2021, 18, 3489-3497.	5.4	14
10	Geomorphological processes, forms and features in the surroundings of the Melka Kunture Palaeolithic site, Ethiopia. Journal of Maps, 2019, 15, 797-806.	2.0	12
11	Identification of peneplains by multiâ€parameter assessment of digital elevation models. Earth Surface Processes and Landforms, 2015, 40, 1477-1492.	2.5	11
12	Geo-referencing of continental-scale JERS-1 SAR mosaics based on matching homologous features with a digital elevation model: theory and practice. International Journal of Remote Sensing, 2012, 33, 2413-2433.	2.9	7
13	Erosion dynamics in the southern Tibetan Plateau at a century time scale from historical photographs. Journal of Arid Environments, 2019, 161, 47-54.	2.4	5
14	Historical aerial and terrestrial photographs for the investigation of mass movement dynamics in the Ethiopian Highlands. Land Degradation and Development, 2019, 30, 483-493.	3.9	5
15	Water Mixing Conditions Influence Sentinel-2 Monitoring of Chlorophyll Content in Monomictic Lakes. Remote Sensing, 2021, 13, 2699.	4.0	5
16	Effects of Cyclone Hudhud captured by a high altitude Automatic Weather Station in northwestern Nepal. Weather, 2015, 70, 208-210.	0.7	4
17	Online digital archive of aerial photographs (1935â€“1941) of Ethiopia. Geoscience Data Journal, 2022, 9, 3-36.	4.4	2
18	Generation and use of topographic features for improving the classification of the regional scale GBFM Siberia SAR mosaic. , 2006, , .		0

#	Article	IF	Citations
19	Parametrization of integrated hydrological model of Nam Co lake catchment on Tibetan Plateau using synergy of SAR and optical data. , 2009, , .		0