

Misganu Debella-Gilo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7875924/publications.pdf>

Version: 2024-02-01

13
papers

566
citations

1162367

8
h-index

1281420

11
g-index

17
all docs

17
docs citations

17
times ranked

762
citing authors

#	ARTICLE	IF	CITATIONS
1	Sub-pixel precision image matching for measuring surface displacements on mass movements using normalized cross-correlation. <i>Remote Sensing of Environment</i> , 2011, 115, 130-142.	4.6	277
2	Spatial prediction of soil classes using digital terrain analysis and multinomial logistic regression modeling integrated in GIS: Examples from Vestfold County, Norway. <i>Catena</i> , 2009, 77, 8-18.	2.2	78
3	Measurement of Surface Displacement and Deformation of Mass Movements Using Least Squares Matching of Repeat High Resolution Satellite and Aerial Images. <i>Remote Sensing</i> , 2012, 4, 43-67.	1.8	53
4	Locally adaptive template sizes for matching repeat images of Earth surface mass movements. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2012, 69, 10-28.	4.9	34
5	Forest information at multiple scales: development, evaluation and application of the Norwegian forest resources map SR16. <i>Scandinavian Journal of Forest Research</i> , 2019, 34, 484-496.	0.5	30
6	National mapping and estimation of forest area by dominant tree species using Sentinel-2 data. <i>Canadian Journal of Forest Research</i> , 2021, 51, 365-379.	0.8	30
7	Mapping Seasonal Agricultural Land Use Types Using Deep Learning on Sentinel-2 Image Time Series. <i>Remote Sensing</i> , 2021, 13, 289.	1.8	28
8	Bare-earth extraction and DTM generation from photogrammetric point clouds including the use of an existing lower-resolution DTM. <i>International Journal of Remote Sensing</i> , 2016, 37, 3104-3124.	1.3	17
9	GIS-based Prognosis of Potential Forest Regeneration Affecting Tourism Locations and Cultural Landscapes in South Norway. <i>Scandinavian Journal of Hospitality and Tourism</i> , 2011, 11, 166-189.	1.4	8
10	Locally adaptive template sizes for matching repeat images of mass movements. , 2011, , .		5
11	Identifying Suitable Bioeconomic Cluster Sites – Combining GIS-MCDA and Operational Research Methods. <i>Environmental Modeling and Assessment</i> , 2020, 25, 689-703.	1.2	4
12	Bioøkonomiens geografi og geografiske miljøkonflikter. <i>Kart Og Plan</i> , 2020, 113, 104-120.	0.1	1
13	Performance and application of different image matching algorithms for investigating glacier and ice-shelf flow, permafrost creep and landslides. , 2010, , .		0