

Chunmei Wang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

105
citations

1307594

7
h-index

1372567

10
g-index

23
all docs

23
docs citations

23
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	Gully Erosion Susceptibility Mapping in Highly Complex Terrain Using Machine Learning Models. ISPRS International Journal of Geo-Information, 2021, 10, 680.	2.9	25
2	Impacts of horizontal resolution and downscaling on the USLE LS factor for different terrains. International Soil and Water Conservation Research, 2020, 8, 363-372.	6.5	14
3	SRTM Error Distribution and its Associations with Landscapes across China. Photogrammetric Engineering and Remote Sensing, 2016, 82, 135-148.	0.6	12
4	Study on a soil erosion sampling survey in the Pan-Third Pole region based on higher-resolution images. International Soil and Water Conservation Research, 2020, 8, 440-451.	6.5	11
5	Influence of resolution on slope in areas with different topographic characteristics. Computers and Geosciences, 2012, 41, 156-168.	4.2	10
6	Unpaved road erosion after heavy storms in mountain areas of northern China. International Soil and Water Conservation Research, 2022, 10, 29-37.	6.5	8
7	Modeling Change of Topographic Spatial Structures with DEM Resolution Using Semi-Variogram Analysis and Filter Bank. ISPRS International Journal of Geo-Information, 2016, 5, 107.	2.9	7
8	Grid order prediction of ephemeral gully head cut position: Regional scale application. Catena, 2021, 200, 105158.	5.0	7
9	Quantitative assessment of the influence of terrace and check dam construction on watershed topography. Frontiers of Earth Science, 2020, 14, 360-375.	2.1	4
10	Accuracy Assessment of the FROM-GLC30 Land Cover Dataset Based on Watershed Sampling Units: A Continental-Scale Study. Sustainability, 2020, 12, 8435.	3.2	3
11	Choosing the Right Horizontal Resolution for Gully Erosion Susceptibility Mapping Using Machine Learning Algorithms: A Case in Highly Complex Terrain. Remote Sensing, 2022, 14, 2580.	4.0	3
12	Modeling landscape spatial frequency characteristics—case study in Loess Hilly area of China. , 2016, , .		1
13	Down-scaling SRTM slope based on histogram matching and slope distribution model. , 2016, , .		0
14	Assessment of SRTM data quality in China taking Loess hilly area as an example. , 2016, , .		0