

Liang-Jun Zhu

List of Publications by Year in descending order

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papers

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all docs

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493
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of natural restoration time of abandoned farmland on soil detachment by overland flow in the Loess Plateau of China. <i>Earth Surface Processes and Landforms</i> , 2013, 38, 1725-1734.	2.5	96
2	GDAL/OGR and Geospatial Data IO Libraries. <i>Geographic Information Science & Technology Body of Knowledge</i> , 2020, 2020, .	0.2	85
3	Soil hydraulic conductivity as affected by vegetation restoration age on the Loess Plateau, China. <i>Journal of Arid Land</i> , 2016, 8, 546-555.	2.3	35
4	Biocrust wetting induced change in soil surface roughness as influenced by biocrust type, coverage and wetting patterns. <i>Geoderma</i> , 2017, 306, 1-9.	5.1	33
5	A modular and parallelized watershed modeling framework. <i>Environmental Modelling and Software</i> , 2019, 122, 104526.	4.5	22
6	Spatial optimization of watershed best management practices based on slope position units. <i>Journal of Soils and Water Conservation</i> , 2018, 73, 504-517.	1.6	16
7	Effects of Different Spatial Configuration Units for the Spatial Optimization of Watershed Best Management Practice Scenarios. <i>Water (Switzerland)</i> , 2019, 11, 262.	2.7	14
8	Automatic approach to deriving fuzzy slope positions. <i>Geomorphology</i> , 2018, 304, 173-183.	2.6	12
9	Spatial optimization of watershed best management practice scenarios based on boundary-adaptive configuration units. <i>Progress in Physical Geography</i> , 2021, 45, 207-227.	3.2	5
10	Automatic Crater Detection by Training Random Forest Classifiers with Legacy Crater Map and Spatial Structural Information Derived from Digital Terrain Analysis. <i>Annals of the American Association of Geographers</i> , 2022, 112, 1328-1349.	2.2	2
11	Integrated watershed modeling and scenario analysis: A new paradigm for integrated study of physical geography?. <i>Progress in Geography</i> , 2019, 38, 1111-1122.	0.7	1