

Zhi-Jie Wang

List of Publications by Year in descending order

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13
papers

422
citations

1163117

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all docs

13
docs citations

13
times ranked

475
citing authors

#	ARTICLE	IF	CITATIONS
1	Response of Ecosystem Health to Land Use Changes and Landscape Patterns in the Karst Mountainous Regions of Southwest China. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3273.	2.6	23
2	Assessing sediment connectivity and its spatial response on land use using two flow direction algorithms in the catchment on the Chinese Loess Plateau. <i>Journal of Mountain Science</i> , 2022, 19, 1119-1138.	2.0	5
3	Spatial-Temporal Driving Factors of Urban Landscape Changes in the Karst Mountainous Regions of Southwest China: A Case Study in Central Urban Area of Guiyang City. <i>Sustainability</i> , 2022, 14, 8274.	3.2	5
4	Assessment of Soil Erosion in the Qinba Mountains of the Southern Shaanxi Province in China Using the RUSLE Model. <i>Sustainability</i> , 2020, 12, 1733.	3.2	10
5	Soil erosion and sediment interception by check dams in a watershed for an extreme rainstorm on the Loess Plateau, China. <i>International Journal of Sediment Research</i> , 2020, 35, 408-416.	3.5	51
6	Effects of Revegetation on Soil Organic Carbon Storage and Erosion-Induced Carbon Loss under Extreme Rainstorms in the Hill and Gully Region of the Loess Plateau. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 456.	2.6	26
7	Soil erosion resistance of "Grain for Green" vegetation types under extreme rainfall conditions on the Loess Plateau, China. <i>Catena</i> , 2016, 141, 109-116.	5.0	131
8	Seed population dynamics on abandoned slopes in the hill and gully Loess Plateau region of China. <i>Ecological Engineering</i> , 2016, 94, 427-436.	3.6	6
9	Successional Trajectory Over 10 Years of Vegetation Restoration of Abandoned Slope Croplands in the Hill-Gully Region of the Loess Plateau. <i>Land Degradation and Development</i> , 2016, 27, 919-932.	3.9	96
10	An approach for detecting five typical vegetation types on the Chinese Loess Plateau using Landsat TM data. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 577.	2.7	2
11	The efficiency of large-scale afforestation with fish-scale pits for revegetation and soil erosion control in the steppe zone on the hill-gully Loess Plateau. <i>Catena</i> , 2014, 115, 159-167.	5.0	35
12	Changes in sediment discharge in a sediment-rich region of the Yellow River from 1955 to 2010: implications for further soil erosion control. <i>Journal of Arid Land</i> , 2014, 6, 540-549.	2.3	31
13	Classification of typical tree species in a karst area of Guizhou Province based on principal component analysis and support vector machine. <i>Spectroscopy Letters</i> , 0, , 1-11.	1.0	1