# Zhi-Jie Wang

List of Publications by Year
in descending order



| 13 | 422 | 1163117 8 | 1199594 12 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 13 | 13 | 13 | 475 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Soil erosion resistance of â€œGrain for Greenâ€•vegetation types under extreme rainfall conditions on the Loess Plateau, China. Catena, 2016, 141, 109-116. | 5.0 | 131 |
| 2 | Successional Trajectory Over 10â€‰Years of Vegetation Restoration of Abandoned Slope Croplands in the Hillâ€Gully Region of the Loess Plateau. Land Degradation and Development, 2016, 27, 919-932. | 3.9 | 96 |
| 3 | Soil erosion and sediment interception by check dams in a watershed for an extreme rainstorm on the Loess Plateau, China. International Journal of Sediment Research, 2020, 35, 408-416. | 3.5 | 51 |
| 4 | 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. Catena, 2014, 115, 159-167. | 5.0 | 35 |
| 5 | Changes in sediment discharge in a sediment-rich region of the Yellow River from 1955 to 2010: implications for further soil erosion control. Journal of Arid Land, 2014, 6, 540-549. | 2.3 | 31 |
| 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. International Journal of Environmental Research and Public Health, 2016, 13, 456. | 2.6 | 26 |
| 7 | Response of Ecosystem Health to Land Use Changes and Landscape Patterns in the Karst Mountainous Regions of Southwest China. International Journal of Environmental Research and Public Health, 2022, 19, 3273. | 2.6 | 23 |
| 8 | Assessment of Soil Erosion in the Qinba Mountains of the Southern Shaanxi Province in China Using the RUSLE Model. Sustainability, 2020, 12, 1733. | 3.2 | 10 |
| 9 | Seed population dynamics on abandoned slopes in the hill and gully Loess Plateau region of China. Ecological Engineering, 2016, 94, 427-436. | 3.6 | 6 |
| 10 | Assessing sediment connectivity and its spatial response on land use using two flow direction algorithms in the catchment on the Chinese Loess Plateau. Journal of Mountain Science, 2022, 19, 1119-1138. | 2.0 | 5 |
| 11 | 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. Sustainability, 2022, 14, 8274. | 3.2 | 5 |
| 12 | An approach for detecting five typical vegetation types on the Chinese Loess Plateau using Landsat TM data. Environmental Monitoring and Assessment, 2015, 187, 577. | 2.7 | 2 |
| 13 | Classification of typical tree species in a karst area of Guizhou Province based on principal component analysis and support vector machine. Spectroscopy Letters, 0, , 1-11. | 1.0 | 1 |