# Taotao Li

List of Publications by Year
in descending order



| 13 | 293 | 1163117 8 | 1281871 11 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 13 | 13 | 13 | 257 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Effects of tillage practices and slope on runoff and erosion of soil from the Loess Plateau, China, subjected to simulated rainfall. Soil and Tillage Research, 2017, 166, 147-156. | 5.6 | 85 |
| 2 | Soil surface roughness change and its effect on runoff and erosion on the Loess Plateau of China. Journal of Arid Land, 2014, 6, 400-409. | 2.3 | 52 |
| 3 | Effect of microrelief on water erosion and their changes during rainfall. Earth Surface Processes and Landforms, 2016, 41, 579-586. | 2.5 | 49 |
| 4 | Effects of wheat stubble on runoff, infiltration, and erosion of farmland on the Loess Plateau, China, subjected to simulated rainfall. Solid Earth, 2017, 8, 281-290. | 2.8 | 29 |
| 5 | Effect of tillage on soil erosion before and after rill development. Land Degradation and Development, 2018, 29, 2506-2513. | 3.9 | 24 |
| 6 | Exploring the interaction of surface roughness and slope gradient in controlling rates of soil loss from sloping farmland on the Loess Plateau of China. Hydrological Processes, 2020, 34, 339-354. | 2.6 | 18 |
| 7 | Tillage â€“ impact on infiltration of the Loess Plateau of China. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2014, 64, 341-349. | 0.6 | 11 |
| 8 | The effects of tillage induced surface roughness, slope and discharge rate on soil detachment by concentrated flow: An experimental study. Hydrological Processes, 2021, 35, e14261. | 2.6 | 9 |
| 9 | A new method to estimate the cover and management factor for soil loss prediction on the Loess Plateau in China: A caseâ€study using a soybean field. Land Degradation and Development, 2021, 32, 3282-3295. | 3.9 | 6 |
| 10 | Effect of wheat straw incorporation on soil detachment capacity on sloping farmland in the agricultural region of the Loess Plateau, China. Journal of Soils and Sediments, 2022, 22, 2105-2116. | 3.0 | 6 |
| 11 | Surface microrelief changes affect the soil and water conservation benefits of rainwater harvesting tillage operation during rainfall events. Hydrological Processes, 2019, 33, 2918-2925. | 2.6 | 4 |
| 12 | Effects of different tillage practices on rill distribution of sloping farmland. Agronomy Journal, 2021, 113, 4396. | 1.8 | 0 |
| 13 | Anti-Erosion Influences of Surface Roughness on Sloping Agricultural Land in the Loess Plateau, Northwest China. Sustainability, 2022, 14, 6246. | 3.2 | 0 |