Zhuo-xin Chen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6545791/publications.pdf

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12	223	1163117	1125743
papers	citations	8	13
		h-index	g-index

14	14	14	122
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Root Distribution and Soil Properties of Gully Heads and Their Effects on Headcut Migration in the Mollisols Region of Northeast China. Land, 2022, 11, 184.	2.9	8
2	Headwall scour hole erosion and overhanging mass collapse play critical roles in gully head retreat on grassland under surface flow. Geomorphology, 2022, 411, 108301.	2.6	7
3	Revegetation induced change in soil erodibility as influenced by slope situation on the Loess Plateau. Science of the Total Environment, 2021, 772, 145540.	8.0	44
4	The proportion of jet flow and on-wall flow and its effects on soil loss and plunge pool morphology during gully headcut erosion. Journal of Hydrology, 2021, 598, 126220.	5.4	8
5	Spatiotemporal changes in flow hydraulic characteristics and soil loss during gully headcut erosion under controlled conditions. Hydrology and Earth System Sciences, 2021, 25, 4473-4494.	4.9	7
6	Telling a different story: The promote role of vegetation in the initiation of shallow landslides during rainfall on the Chinese Loess Plateau. Geomorphology, 2020, 350, 106879.	2.6	47
7	The impact of flow discharge on the hydraulic characteristics of headcut erosion processes in the gully region of the Loess Plateau. Hydrological Processes, 2020, 34, 718-729.	2.6	21
8	Variations in Soil Erosion Resistance of Gully Head Along a 25-Year Revegetation Age on the Loess Plateau. Water (Switzerland), 2020, 12, 3301.	2.7	12
9	Erosionâ€reducing effects of revegetation and fishâ€scale pits on steep spoil heaps under concentrated runoff on the Chinese Loess Plateau. Land Degradation and Development, 2020, 31, 2846-2857.	3.9	5
10	Distribution, morphology and influencing factors of rills under extreme rainfall conditions in main land uses on the Loess Plateau of China. Geomorphology, 2019, 345, 106847.	2.6	23
11	Soil erosion of unpaved loess roads subjected to an extreme rainstorm event: a case study of the Jiuyuangou watershed on the Loess Plateau, China. Journal of Mountain Science, 2019, 16, 1396-1407.	2.0	16
12	Sensitivity of rainstorm-triggered shallow mass movements on gully slopes to topographical factors on the Chinese Loess Plateau. Geomorphology, 2019, 337, 69-78.	2.6	24