

Hao Wang

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Soil erodibility influenced by natural restoration time of abandoned farmland on the Loess Plateau of China. <i>Geoderma</i> , 2018, 325, 18-27.	5.1	79
2	Variation in soil erodibility under five typical land uses in a small watershed on the Loess Plateau, China. <i>Catena</i> , 2019, 174, 24-35.	5.0	70
3	Effects of biological soil crusts on soil detachment process by overland flow in the Loess Plateau of China. <i>Earth Surface Processes and Landforms</i> , 2016, 41, 875-883.	2.5	53
4	Spatial heterogeneity of soil detachment capacity by overland flow at a hillslope with ephemeral gullies on the Loess Plateau. <i>Geomorphology</i> , 2015, 248, 264-272.	2.6	49
5	Temporal variations in infiltration properties of biological crusts covered soils on the Loess Plateau of China. <i>Catena</i> , 2017, 159, 115-125.	5.0	43
6	Spatial variation in soil resistance to flowing water erosion along a regional transect in the Loess Plateau. <i>Earth Surface Processes and Landforms</i> , 2015, 40, 2049-2058.	2.5	38
7	Effects of biological crust coverage on soil hydraulic properties for the <scp>Loess Plateau</scp> of <scp>China</scp>. <i>Hydrological Processes</i> , 2017, 31, 3396-3406.	2.6	37
8	Temporal variation in soil erodibility indices for five typical land use types on the Loess Plateau of China. <i>Geoderma</i> , 2021, 381, 114695.	5.1	34
9	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
10	Quantifying the surface covering, binding and bonding effects of biological soil crusts on soil detachment by overland flow. <i>Earth Surface Processes and Landforms</i> , 2017, 42, 2640-2648.	2.5	30
11	Soil erodibility as impacted by vegetation restoration strategies on the Loess Plateau of China. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 796-807.	2.5	25
12	Impact of landscape positions on soil erodibility indices in typical vegetation-restored slope-gully systems on the Loess Plateau of China. <i>Catena</i> , 2021, 201, 105235.	5.0	22
13	Soil erodibility affected by vegetation restoration on steep gully slopes on the Loess Plateau of China. <i>Soil Research</i> , 2018, 56, 712.	1.1	19
14	Variation in soil erosion resistance of slips deposition zone with progressive vegetation succession on the Loess Plateau, China. <i>Journal of Soils and Sediments</i> , 2020, 20, 234-248.	3.0	7
15	Plant community near-surface characteristics as drivers of soil erodibility variation along a slope gradient in a typical semiarid region of China. <i>Catena</i> , 2022, 212, 106108.	5.0	7
16	Biocrusts and subshrub development and soil water through a slope-gully system in a vegetation-restored site on the Loess Plateau of China. <i>Catena</i> , 2022, 216, 106344.	5.0	5