

Keyuan Zhong

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

483
citations

840776
11
h-index

1058476
14
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14
all docs

14
docs citations

14
times ranked

473
citing authors

#	ARTICLE	IF	CITATIONS
1	An experimental study of rill erosion and morphology. <i>Geomorphology</i> , 2015, 231, 193-201.	2.6	121
2	Trends and variability of daily temperature extremes during 1960–2012 in the Yangtze River Basin, China. <i>Global and Planetary Change</i> , 2015, 124, 79-94.	3.5	119
3	Dynamic changes in temperature extremes and their association with atmospheric circulation patterns in the Songhua River Basin, China. <i>Atmospheric Research</i> , 2017, 190, 77-88.	4.1	42
4	Three decades of ephemeral gully erosion studies. <i>Soil and Tillage Research</i> , 2021, 212, 105046.	5.6	37
5	A laboratory study of channel sidewall expansion in upland concentrated flows. <i>Soil and Tillage Research</i> , 2018, 178, 22-31.	5.6	34
6	A simulation of rill bed incision processes in upland concentrated flows. <i>Catena</i> , 2018, 165, 310-319.	5.0	26
7	Apportioning contributions of individual rill erosion processes and their interactions on loessial hillslopes. <i>Catena</i> , 2019, 181, 104099.	5.0	24
8	Discriminating the precipitation phase based on different temperature thresholds in the Songhua River Basin, China. <i>Atmospheric Research</i> , 2018, 205, 48-59.	4.1	19
9	Quantification of upslope and lateral inflow impacts on runoff discharge and soil loss in ephemeral gully systems under laboratory conditions. <i>Journal of Hydrology</i> , 2019, 579, 124174.	5.4	16
10	The role of soil pipe and pipeflow in headcut migration processes in loessic soils. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 1749-1763.	2.5	16
11	Photogrammetric analysis tools for channel widening quantification under laboratory conditions. <i>Soil and Tillage Research</i> , 2019, 191, 306-316.	5.6	11
12	Discrimination of soil losses between ridge and furrow in longitudinal ridge-tillage under simulated upslope inflow and rainfall. <i>Soil and Tillage Research</i> , 2020, 198, 104541.	5.6	11
13	Dynamic changes in snowfall extremes in the Songhua River Basin, Northeastern China. <i>International Journal of Climatology</i> , 2021, 41, 423-438.	3.5	5
14	Dynamic changes in the thermal growing season and their association with atmospheric circulation in China. <i>International Journal of Biometeorology</i> , 2022, 66, 545-558.	3.0	2