

Jian-jun Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

322
citations

1163117

8
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of climate change on urban rainwater harvesting systems. <i>Science of the Total Environment</i> , 2019, 665, 262-274.	8.0	80
2	Assessing efficiency and economic viability of rainwater harvesting systems for meeting non-potable water demands in four climatic zones of China. <i>Resources, Conservation and Recycling</i> , 2017, 126, 74-85.	10.8	74
3	Water saving efficiency and reliability of rainwater harvesting systems in the context of climate change. <i>Journal of Cleaner Production</i> , 2018, 196, 1341-1355.	9.3	54
4	Analysis and Modelling of Stormwater Volume Control Performance of Rainwater Harvesting Systems in Four Climatic Zones of China. <i>Water Resources Management</i> , 2018, 32, 2649-2664.	3.9	28
5	Development and application of 15 novel polymorphic microsatellite markers for sect. <i>Paeonia</i> (<i>Paeonia</i> L.). <i>Biochemical Systematics and Ecology</i> , 2014, 54, 257-266.	1.3	15
6	Variation of representative rainfall time series length for rainwater harvesting modelling in different climatic zones. <i>Journal of Environmental Management</i> , 2020, 269, 110731.	7.8	15
7	The impacts of <i>Robinia pseudoacacia</i> litter cover and roots on soil erosion in the Loess Plateau, China. <i>Chemistry and Ecology</i> , 2017, 33, 528-542.	1.6	11
8	Seasonal variations in the influence of vegetation cover on soil water on the loess hillslope. <i>Journal of Mountain Science</i> , 2020, 17, 2148-2160.	2.0	11
9	Study on Landscape Patches Influencing Hillslope Erosion Processes and Flow Hydrodynamics in the Loess Plateau of Western Shanxi Province, China. <i>Water (Switzerland)</i> , 2020, 12, 3201.	2.7	7
10	Identification of Priority Areas for Soil and Water Conservation Planning Based on Multi-Criteria Decision Analysis Using Choquet Integral. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1331.	2.6	6
11	<i>Populus euphratica</i> Phenology and Its Response to Climate Change in the Upper Tarim River Basin, NW China. <i>Forests</i> , 2021, 12, 1315.	2.1	6
12	Effect of Rain Peak Morphology on Runoff and Sediment Yield in Miyun Water Source Reserve in China. <i>Water (Switzerland)</i> , 2019, 11, 2429.	2.7	5
13	Simulation of Soil Water Dynamics in a Black Locust Plantation on the Loess Plateau, Western Shanxi Province, China. <i>Water (Switzerland)</i> , 2021, 13, 1213.	2.7	4
14	Study on Microclimate Characteristics and Vertical Variation of Potential Evapotranspiration of the <i>Robinia pseudoacacia</i> Forest in the Loess Plateau of China. <i>Advances in Meteorology</i> , 2013, 2013, 1-11.	1.6	3
15	Effect of Hydrograph Separation on Suspended Sediment Concentration Predictions in a Forested Headwater with Thick Soil and Weathered Gneiss Layers. <i>Water (Switzerland)</i> , 2014, 6, 1671-1684.	2.7	2
16	Appropriate density of water and soil conservation of <i>Pinus tabulaeformis</i> and <i>Robinia pseudoacacia</i> forests in loess area, North China. <i>Frontiers of Forestry in China: Selected Publications From Chinese Universities</i> , 2008, 3, 79-84.	0.2	0
17	The effects of <i>Pinus tabulaeformis</i> on soil detachment under different influencing factors in the Loess Plateau of China. <i>Chemistry and Ecology</i> , 2018, 34, 439-453.	1.6	0