Hongming He

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3464835/publications.pdf

Version: 2024-02-01

23 papers	420 citations	687363 13 h-index	752698 20 g-index
23 all docs	23 docs citations	23 times ranked	435 citing authors

#	Article	IF	Citations
1	Ecosystem water use efficiency response to drought over southwest China. Ecohydrology, 2022, 15, e2317.	2.4	10
2	Assessment of the effects of spatiotemporal characteristics of drought on crop yields in southwest China. International Journal of Climatology, 2022, 42, 3056-3075.	3.5	16
3	Winter Potato Water Footprint Response to Climate Change in Egypt. Atmosphere, 2022, 13, 1052.	2.3	3
4	Contribution of soil erosion to the evolution of the plateau-plain-delta system in the Yellow River basin over the past 10,000Âyears. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 601, 111133.	2.3	15
5	Estimation of SPEI Meteorological Drought Using Machine Learning Algorithms. IEEE Access, 2021, 9, 65503-65523.	4.2	76
6	Simulation of social resilience affected by extreme events in ancient China. Climatic Change, 2021, 166, 1.	3.6	4
7	Estimation of the rice water footprint based on machine learning algorithms. Computers and Electronics in Agriculture, 2021, 191, 106501.	7.7	12
8	The decomposition and ecological risk of DDTs and HCHs in the soil-water system of the Meijiang River. Environmental Research, 2020, 180, 108897.	7.5	17
9	Risks to water resources and development of a management strategy in the river basins of the Hengduan Mountains, Southwest China. Environmental Science: Water Research and Technology, 2020, 6, 656-678.	2.4	17
10	Evapotranspiration as a response to climate variability and ecosystem changes in southwest, China. Environmental Earth Sciences, 2020, 79, 1.	2.7	28
11	The Impact of Climate Change and Human Activity on Spatiotemporal Patterns of Multiple Cropping Index in South West China. Sustainability, 2019, 11, 5308.	3.2	11
12	Spatial and temporal characteristics of soil conservation service in the area of the upper and middle of the Yellow River, China. Heliyon, 2019, 5, e02985.	3.2	24
13	Vegetation Restoration and Its Environmental Effects on the Loess Plateau. Sustainability, 2018, 10, 4676.	3.2	27
14	Impacts of topography on sediment discharge in Loess Plateau, China. Quaternary International, 2017, 440, 119-129.	1.5	16
15	The Effects of Climate and Anthropogenic Activity on Hydrologic Features in Yanhe River. Advances in Meteorology, 2016, 2016, 1-11.	1.6	15
16	Calcium Nodules as a Proxy for Quaternary Paleoclimate Change on Chinaâ€™s Loess Plateau. PLoS ONE, 2015, 10, e0143928.	2.5	10
17	Confluent flow impacts of flood extremes in the middle Yellow River. Quaternary International, 2015, 380-381, 382-390.	1.5	17
18	Quantifying the Impact Factors of Different Forms of Potassium and Absorptions by Different Cotton Genotypes. Communications in Soil Science and Plant Analysis, 2015, 46, 2460-2474.	1.4	2

#	Article	IF	Citations
19	Modelling the response of surface water quality to the urbanization in Xiâ€™an, China. Journal of Environmental Management, 2008, 86, 731-749.	7.8	51
20	Modelling complex flood flow evolution in the middle Yellow River basin, China. Journal of Hydrology, 2008, 353, 76-92.	5.4	20
21	Modeling the Interaction of Urbanization and Surface Water Quality Environment. Environmental Forensics, 2008, 9, 215-225.	2.6	2
22	Flood frequency and routing processes at a confluence of the middle Yellow River in China. River Research and Applications, 2007, 23, 407-427.	1.7	21
23	Analysis of relationship between soil erosion and lake deposition during the Holocene in Xingyun Lake, southwestern China. Holocene, 0, , 095968362110190.	1.7	6