

Qiang Wang

List of Publications by Year in descending order

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19
papers

442
citations

932766

10
h-index

794141

19
g-index

20
all docs

20
docs citations

20
times ranked

386
citing authors

#	ARTICLE	IF	CITATIONS
1	Innovative trend analysis of annual and seasonal rainfall in the Yangtze River Delta, eastern China. Atmospheric Research, 2020, 231, 104673.	1.8	138
2	Spatial hydrological responses to land use and land cover changes in a typical catchment of the Yangtze River Delta region. Catena, 2018, 170, 305-315.	2.2	58
3	Effect of urbanisation on extreme precipitation based on nonstationary models in the Yangtze River Delta metropolitan region. Science of the Total Environment, 2019, 673, 64-73.	3.9	54
4	Individual and combined impacts of future land-use and climate conditions on extreme hydrological events in a representative basin of the Yangtze River Delta, China. Atmospheric Research, 2020, 236, 104805.	1.8	48
5	Dynamic impacts of changes in river structure and connectivity on water quality under urbanization in the Yangtze River Delta plain. Ecological Indicators, 2022, 135, 108582.	2.6	20
6	Role of underlying surface, rainstorm and antecedent wetness condition on flood responses in small and medium sized watersheds in the Yangtze River Delta region, China. Catena, 2021, 206, 105489.	2.2	17
7	Impacts of Land Use Change on River Systems for a River Network Plain. Water (Switzerland), 2018, 10, 609.	1.2	14
8	Non-stationarity analysis of extreme water level in response to climate change and urbanization in the Taihu Basin, China. Stochastic Environmental Research and Risk Assessment, 2019, 33, 891-904.	1.9	14
9	Data Assimilation of High-Resolution Satellite Rainfall Product Improves Rainfall Simulation Associated with Landfalling Tropical Cyclones in the Yangtze River Delta. Remote Sensing, 2020, 12, 276.	1.8	12
10	Spatially non-stationary relationships between urbanization and the characteristics and storage-regulation capacities of river systems in the Tai Lake Plain, China. Science of the Total Environment, 2022, 824, 153684.	3.9	11
11	Multifractal Analysis of River Networks in an Urban Catchment on the Taihu Plain, China. Water (Switzerland), 2019, 11, 2283.	1.2	10
12	Changes in the plain river system and its hydrological characteristics under urbanization – a case study of Suzhou City, China. Hydrological Sciences Journal, 2019, 64, 2068-2079.	1.2	9
13	Evolution trends in water levels and their causes in the Taihu Basin, China. Hydrological Sciences Journal, 2020, 65, 2296-2308.	1.2	9
14	Unraveling the Role of Human Activities and Climate Variability in Water Level Changes in the Taihu Plain Using Artificial Neural Network. Water (Switzerland), 2019, 11, 720.	1.2	7
15	Assessing sub-daily rainstorm variability and its effects on flood processes in the Yangtze River Delta region. Hydrological Sciences Journal, 2019, 64, 1972-1981.	1.2	6
16	Influence of changes in river system structure on hydrological processes in Taihu Basin, China. Hydrological Sciences Journal, 2019, 64, 2093-2104.	1.2	5
17	Climate change increased the compound extreme precipitation-flood events in a representative watershed of the Yangtze River Delta, China. Stochastic Environmental Research and Risk Assessment, 2022, 36, 3803-3818.	1.9	4
18	Climate Leads to Reversed Latitudinal Changes in Chinese Flood Peak Timing. Earth's Future, 2022, 10, .	2.4	4

#	ARTICLE	IF	CITATIONS
19	Evaluating Efficiency Improvement of Deep-Cut Curb Inlets for Road-Bioretenion Stripes. Water (Switzerland), 2020, 12, 3368.	1.2	2