

Qiang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

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	Dynamic impacts of changes in river structure and connectivity on water quality under urbanization in the Yangtze River Delta plain. <i>Ecological Indicators</i> , 2022, 135, 108582.	2.6	20
2	Spatially non-stationary relationships between urbanization and the characteristics and storage-regulation capacities of river systems in the Tai Lake Plain, China. <i>Science of the Total Environment</i> , 2022, 824, 153684.	3.9	11
3	Climate change increased the compound extreme precipitation-flood events in a representative watershed of the Yangtze River Delta, China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2022, 36, 3803-3818.	1.9	4
4	Climate Leads to Reversed Latitudinal Changes in Chinese Flood Peak Timing. <i>Earth's Future</i> , 2022, 10, .	2.4	4
5	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. <i>Catena</i> , 2021, 206, 105489.	2.2	17
6	Innovative trend analysis of annual and seasonal rainfall in the Yangtze River Delta, eastern China. <i>Atmospheric Research</i> , 2020, 231, 104673.	1.8	138
7	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. <i>Atmospheric Research</i> , 2020, 236, 104805.	1.8	48
8	Evolution trends in water levels and their causes in the Taihu Basin, China. <i>Hydrological Sciences Journal</i> , 2020, 65, 2296-2308.	1.2	9
9	Evaluating Efficiency Improvement of Deep-Cut Curb Inlets for Road-Bioretenion Stripes. <i>Water (Switzerland)</i> , 2020, 12, 3368.	1.2	2
10	Data Assimilation of High-Resolution Satellite Rainfall Product Improves Rainfall Simulation Associated with Landfalling Tropical Cyclones in the Yangtze River Delta. <i>Remote Sensing</i> , 2020, 12, 276.	1.8	12
11	Influence of changes in river system structure on hydrological processes in Taihu Basin, China. <i>Hydrological Sciences Journal</i> , 2019, 64, 2093-2104.	1.2	5
12	Assessing sub-daily rainstorm variability and its effects on flood processes in the Yangtze River Delta region. <i>Hydrological Sciences Journal</i> , 2019, 64, 1972-1981.	1.2	6
13	Unraveling the Role of Human Activities and Climate Variability in Water Level Changes in the Taihu Plain Using Artificial Neural Network. <i>Water (Switzerland)</i> , 2019, 11, 720.	1.2	7
14	Non-stationarity analysis of extreme water level in response to climate change and urbanization in the Taihu Basin, China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2019, 33, 891-904.	1.9	14
15	Effect of urbanisation on extreme precipitation based on nonstationary models in the Yangtze River Delta metropolitan region. <i>Science of the Total Environment</i> , 2019, 673, 64-73.	3.9	54
16	Multifractal Analysis of River Networks in an Urban Catchment on the Taihu Plain, China. <i>Water (Switzerland)</i> , 2019, 11, 2283.	1.2	10
17	Changes in the plain river system and its hydrological characteristics under urbanization – case study of Suzhou City, China. <i>Hydrological Sciences Journal</i> , 2019, 64, 2068-2079.	1.2	9
18	Impacts of Land Use Change on River Systems for a River Network Plain. <i>Water (Switzerland)</i> , 2018, 10, 609.	1.2	14

#	ARTICLE	IF	CITATIONS
19	Spatial hydrological responses to land use and land cover changes in a typical catchment of the Yangtze River Delta region. <i>Catena</i> , 2018, 170, 305-315.	2.2	58