

Qiang Liu

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

823
citations

687220

13
h-index

677027

22
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23
all docs

23
docs citations

23
times ranked

1032
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial and temporal variability of annual precipitation during 1961–2006 in Yellow River Basin, China. <i>Journal of Hydrology</i> , 2008, 361, 330-338.	2.3	271
2	Assessing climate change induced modification of Penman potential evaporation and runoff sensitivity in a large water-limited basin. <i>Journal of Hydrology</i> , 2012, 464-465, 352-362.	2.3	91
3	Quantitative estimation of the impact of climate change on actual evapotranspiration in the Yellow River Basin, China. <i>Journal of Hydrology</i> , 2010, 395, 226-234.	2.3	87
4	The hydrological effects of varying vegetation characteristics in a temperate water-limited basin: Development of the dynamic Budyko-Choudhury-Porporato (dBCP) model. <i>Journal of Hydrology</i> , 2016, 543, 595-611.	2.3	66
5	Impacts of climate change/variability on the streamflow in the Yellow River Basin, China. <i>Ecological Modelling</i> , 2011, 222, 268-274.	1.2	65
6	Vegetation dynamics under water-level fluctuations: Implications for wetland restoration. <i>Journal of Hydrology</i> , 2020, 581, 124418.	2.3	39
7	Analyzing the influence of landscape pattern change on ecological water requirements in an arid/semiarid region of China. <i>Journal of Hydrology</i> , 2019, 578, 124098.	2.3	34
8	Interactions Between Surface Water and Groundwater: Key Processes in Ecological Restoration of Degraded Coastal Wetlands Caused by Reclamation. <i>Wetlands</i> , 2016, 36, 95-102.	0.7	33
9	Physiological responses of <i>Phragmites australis</i> to the combined effects of water and salinity stress. <i>Ecohydrology</i> , 2014, 7, 420-426.	1.1	24
10	The energy and mass balance of a continental glacier: Dongkemadi Glacier in central Tibetan Plateau. <i>Scientific Reports</i> , 2018, 8, 12788.	1.6	18
11	Regulation of drainage canals on the groundwater level in a typical coastal wetlands. <i>Journal of Hydrology</i> , 2017, 555, 463-478.	2.3	17
12	Spatial distribution and temporal variation of reference evapotranspiration during 1961–2006 in the Yellow River Basin, China. <i>Hydrological Sciences Journal</i> , 2011, 56, 1015-1026.	1.2	14
13	Mass Balance Variation and Associative Climate Drivers for the Dongkemadi Glacier in the Central Tibetan Plateau. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 10814-10825.	1.2	14
14	Effect of water-level fluctuations on methane and carbon dioxide dynamics in a shallow lake of Northern China: Implications for wetland restoration. <i>Journal of Hydrology</i> , 2021, 597, 126169.	2.3	11
15	Lag in Hydrologic Recovery Following Extreme Meteorological Drought Events: Implications for Ecological Water Requirements. <i>Water (Switzerland)</i> , 2020, 12, 837.	1.2	10
16	Assessing climate and land-use change impacts on streamflow in a mountainous catchment. <i>Journal of Water and Climate Change</i> , 2020, 11, 503-513.	1.2	9
17	Long-Term Temporal Scale-Dependent Warming Effects on the Mass Balance in the Dongkemadi Glacier, Tibetan Plateau. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2020JD033105.	1.2	6
18	Assessment of ecological instream flow requirements under climate change <i>Pseudorasbora parva</i> . <i>International Journal of Environmental Science and Technology</i> , 2017, 14, 509-520.	1.8	5

#	ARTICLE	IF	CITATIONS
19	Effects of Groundwater Level Changes Associated with Coastline Changes in Coastal Wetlands. <i>Wetlands</i> , 2020, 40, 1647-1656.	0.7	3
20	The complex drought effects associated with the regulation of water-use efficiency in a temperate water-limited basin. <i>Journal of Hydrology: Regional Studies</i> , 2021, 36, 100864.	1.0	2
21	Regulation of Vegetation and Evapotranspiration by Water Level Fluctuation in Shallow Lakes. <i>Water (Switzerland)</i> , 2021, 13, 2651.	1.2	2
22	Assessment of hydrological response to multiyear drought: Insights from lag characteristics and shift magnitude. <i>Hydrological Processes</i> , 2022, 36, .	1.1	2