

Hongxiang Fan

List of Publications by Year in descending order

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17
papers

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docs citations

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263
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Long Short Term Memory Networks and the Hydrological Model in Runoff Simulation. <i>Water (Switzerland)</i> , 2020, 12, 175.	1.2	96
2	Changes in the flow regimes associated with climate change and human activities in the Yangtze River. <i>River Research and Applications</i> , 2019, 35, 1415-1427.	0.7	33
3	Contributions of climate change and human activities to runoff variations in the Poyang Lake Basin of China. <i>Physics and Chemistry of the Earth</i> , 2021, 123, 103019.	1.2	25
4	Soil Quality Assessment Based on a Minimum Data Set: A Case Study of a County in the Typical River Delta Wetlands. <i>Sustainability</i> , 2020, 12, 9033.	1.6	19
5	Drought Characteristics and Its Response to the Global Climate Variability in the Yangtze River Basin, China. <i>Water (Switzerland)</i> , 2019, 11, 13.	1.2	16
6	Relationship Between Vegetation Community Distribution Patterns and Environmental Factors in Typical Wetlands of Poyang Lake, China. <i>Wetlands</i> , 2019, 39, 75-87.	0.7	16
7	Assessing the Difference in the Climate Elasticity of Runoff across the Poyang Lake Basin, China. <i>Water (Switzerland)</i> , 2017, 9, 135.	1.2	14
8	Poyang Lake Wetland Ecosystem Health Assessment of Using the Wetland Landscape Classification Characteristics. <i>Water (Switzerland)</i> , 2019, 11, 825.	1.2	13
9	Effects of Water Regime on Spring Wetland Landscape Evolution in Poyang Lake between 2000 and 2010. <i>Water (Switzerland)</i> , 2017, 9, 467.	1.2	11
10	Changes in Water Level Regimes in China's Two Largest Freshwater Lakes: Characterization and Implication. <i>Water (Switzerland)</i> , 2019, 11, 917.	1.2	10
11	Spatiotemporal Variations of Summer Precipitation and Their Correlations with the East Asian Summer Monsoon in the Poyang Lake Basin, China. <i>Water (Switzerland)</i> , 2019, 11, 1705.	1.2	8
12	Regional Characteristics of Long-Term Variability of Summer Precipitation in the Poyang Lake Basin and Possible Links with Large-Scale Circulations. <i>Atmosphere</i> , 2020, 11, 1033.	1.0	5
13	Bundling evaluating changes in ecosystem service under karst rocky desertification restoration: projects a case study of Huajiang-Guanling, Guizhou province, Southwest China. <i>Environmental Earth Sciences</i> , 2022, 81, .	1.3	5
14	Temporal responses of hydrochemical variables and dissolved Fe(II) to flooding at a lake riparian wetland under different vegetation revealing by high resolution DGT. <i>Journal of Environmental Management</i> , 2021, 294, 112930.	3.8	4
15	Identify the influencing paths of precipitation and soil water storage on runoff: an example from Xinjiang River Basin, Poyang Lake, China. <i>Water Science and Technology: Water Supply</i> , 2018, 18, 1598-1605.	1.0	2
16	Insights into Shallow Freshwater Lakes Hydrology in the Yangtze Floodplain from Stable Water Isotope Tracers. <i>Water (Switzerland)</i> , 2022, 14, 506.	1.2	2
17	In silico analysis of glycosyltransferase 2 family genes in duckweed (<i>Spirodela polyrhiza</i>) and its role in salt stress tolerance. <i>Open Life Sciences</i> , 2021, 16, 583-593.	0.6	0