Liu Xinggen

List of Publications by Year
in descending order

9 papers	315 citations	1040056 9 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	157 citing authors

#	Article	IF	Citations
1	Hydrodynamic investigation of surface hydrological connectivity and its effects on the water quality of seasonal lakes: Insights from a complex floodplain setting (Poyang Lake, China). Science of the Total Environment, 2019, 660, 245-259.	8.0	91
2	Satellite image-based investigation of the seasonal variations in the hydrological connectivity of a large floodplain (Poyang Lake, China). Journal of Hydrology, 2020, 585, 124810.	5.4	48
3	Refining the concept of hydrological connectivity for large floodplain systems: Framework and implications for eco-environmental assessments. Water Research, 2021, 195, 117005.	11.3	35
4	Assessing effective hydrological connectivity for floodplains with a framework integrating habitat suitability and sediment suspension behavior. Water Research, 2021, 201, 117253.	11.3	32
5	The role of a seasonal lake groups in the complex Poyang Lake-floodplain system (China): Insights into hydrological behaviors. Journal of Hydrology, 2019, 578, 124055.	5.4	31
6	Surface water connectivity of seasonal isolated lakes in a dynamic lake-floodplain system. Journal of Hydrology, 2019, 579, 124154.	5.4	27
7	Water balance and flashiness for a large floodplain system: A case study of Poyang Lake, China. Science of the Total Environment, 2020, 710, 135499.	8.0	26
8	Assessment of water storage response to surface hydrological connectivity in a large floodplain system (Poyang Lake, China) using hydrodynamic and geostatistical analysis. Stochastic Environmental Research and Risk Assessment, 2019, 33, 2071-2088.	4.0	16
9	New insights on the surface hydrological connectivity of water depth thresholds in a flood-pulse-influenced floodplain system (Poyang Lake, China). Stochastic Environmental Research and Risk Assessment, 2021, 35, 861-879.	4.0	9