

Xiaosong Zhao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Net CO ₂ and CH ₄ emissions from restored mangrove wetland: New insights based on a case study in estuary of the Pearl River, China. <i>Science of the Total Environment</i> , 2022, 811, 151619.	8.0	5
2	Intercomparison of global terrestrial carbon fluxes estimated by MODIS and Earth system models. <i>Science of the Total Environment</i> , 2022, 810, 152231.	8.0	17
3	Carbon sequestration in soil and biomass under native and non-native mangrove ecosystems. <i>Plant and Soil</i> , 2022, 479, 61-76.	3.7	9
4	Soil Salinity Dynamics Impairs Radiometer-Based Soil Moisture Retrieval Over Global Cropland. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-9.	6.3	3
5	Estimating the Gross Primary Production and Evapotranspiration of Rice Paddy Fields in the Sub-Tropical Region of China Using a Remotely-Sensed Based Water-Carbon Coupled Model. <i>Remote Sensing</i> , 2021, 13, 3470.	4.0	8
6	Compositing the Minimum NDVI for Daily Water Surface Mapping. <i>Remote Sensing</i> , 2020, 12, 700.	4.0	14
7	Seasonal and Diurnal Variations in the Priestley-Taylor Coefficient for a Large Ephemeral Lake. <i>Water (Switzerland)</i> , 2020, 12, 849.	2.7	10
8	Testing the Symmetric Assumption of Complementary Relationship: A Comparison between the Linear and Nonlinear Advection-Aridity Models in a Large Ephemeral Lake. <i>Water (Switzerland)</i> , 2019, 11, 1574.	2.7	4
9	Variability of Surface Heat Fluxes and Its Driving Forces at Different Time Scales Over a Large Ephemeral Lake in China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 4939-4957.	3.3	30
10	Evapotranspiration Partitioning and Response to Abnormally Low Water Levels in a Floodplain Wetland in China. <i>Advances in Meteorology</i> , 2016, 2016, 1-11.	1.6	3
11	A Comparison of Three Gap Filling Techniques for Eddy Covariance Net Carbon Fluxes in Short Vegetation Ecosystems. <i>Advances in Meteorology</i> , 2015, 2015, 1-12.	1.6	24
12	Lake Fluctuation Effectively Regulates Wetland Evapotranspiration: A Case Study of the Largest Freshwater Lake in China. <i>Water (Switzerland)</i> , 2014, 6, 2482-2500.	2.7	9
13	Relative Contribution of the Topographic Influence on the Triangle Approach for Evapotranspiration Estimation over Mountainous Areas. <i>Advances in Meteorology</i> , 2014, 2014, 1-16.	1.6	12
14	Recent declines in China's largest freshwater lake: trend or regime shift?. <i>Environmental Research Letters</i> , 2013, 8, 014010.	5.2	158
15	A direct algorithm for estimating daily regional Evapotranspiration from modis TOA radiances. , 2012, , .		1
16	Effects of the conversion of marshland to cropland on water and energy exchanges in northeastern China. <i>Journal of Hydrology</i> , 2008, 355, 181-191.	5.4	34