Shoudong Liu

List of Publications by Year
in descending order

23	1,199	471509 17	677142 22
papers	citations	h-index	g-index

23	23	23	1978
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nitrous oxide flux observed with tall-tower eddy covariance over a heterogeneous rice cultivation landscape. Science of the Total Environment, 2022, 810, 152210.	8.0	3
2	Environmental investments decreased partial pressure of CO2 in a small eutrophic urban lake: Evidence from long-term measurements. Environmental Pollution, 2020, 263, 114433.	7.5	41
3	Radiation Controls the Interannual Variability of Evaporation of a Subtropical Lake. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031264.	3.3	12
4	Methane flux dynamics in a submerged aquatic vegetation zone in a subtropical lake. Science of the Total Environment, 2019, 672, 400-409.	8.0	26
5	Global lake evaporation accelerated by changes in surface energy allocation in a warmer climate. Nature Geoscience, 2018, 11, 410-414.	12.9	164
6	Spatiotemporal variability of the near-surface CO2 concentration across an industrial-urban-rural transect, Nanjing, China. Science of the Total Environment, 2018, 631-632, 1192-1200.	8.0	27
7	Hydrologic implications of the isotopic kinetic fractionation of open-water evaporation. Science China Earth Sciences, 2018, 61, 1523-1532.	5.2	3
8	Diurnal and Seasonal Variations of Thermal Stratification and Vertical Mixing in a Shallow Fresh Water Lake. Journal of Meteorological Research, 2018, 32, 219-232.	2.4	33
9	Trends in evaporation of a large subtropical lake. Theoretical and Applied Climatology, 2017, 129, 159-170.	2.8	20
10	Spatiotemporal Characteristics of Lake Breezes over Lake Taihu, China. Journal of Applied Meteorology and Climatology, 2017, 56, 2053-2065.	1.5	19
11	Chemical characteristics of dicarboxylic acids and related organic compounds in PM2.5 during biomass-burning and non-biomass-burning seasons at a rural site of Northeast China. Environmental Pollution, 2017, 231, 654-662.	7.5	72
12	An Experimental Investigation of Kinetic Fractionation of Openâ€Water Evaporation Over a Large Lake. Journal of Geophysical Research D: Atmospheres, 2017, 122, 11,651.	3.3	21
13	High Contribution of Nonfossil Sources to Submicrometer Organic Aerosols in Beijing, China. Environmental Science & Technology, 2017, 51, 7842-7852.	10.0	58
14	Spatial variations of methane emission in a large shallow eutrophic lake in subtropical climate. Journal of Geophysical Research G: Biogeosciences, 2017, 122, 1597-1614.	3.0	102
15	Urban heat islands in China enhanced by haze pollution. Nature Communications, 2016, 7, 12509.	12.8	286
16	Spatial distribution and temporal variability of stable water isotopes in a large and shallow lake. Isotopes in Environmental and Health Studies, 2016, 52, 443-454.	1.0	17
17	Temporal Dynamics and Drivers of Ecosystem Metabolism in a Large Subtropical Shallow Lake (Lake) Tj ETQq1 1 0.784314 rgBT /Over	2.6	8
18	The Taihu Eddy Flux Network: An Observational Program on Energy, Water, and Greenhouse Gas Fluxes of a Large Freshwater Lake. Bulletin of the American Meteorological Society, 2014, 95, 1583-1594.	3.3	77

#	Article	IF	Citations
19	Constraining anthropogenic CH4 emissions in Nanjing and the Yangtze River Delta, China, using atmospheric CO2 and CH4 mixing ratios. Advances in Atmospheric Sciences, 2014, 31, 1343-1352.	4.3	14
20	Transfer Coefficients of Momentum, Heat and Water Vapour in the Atmospheric Surface Layer of a Large Freshwater Lake. Boundary-Layer Meteorology, 2013, 148, 479-494.	2.3	46
21	Correcting surface solar radiation of two data assimilation systems against FLUXNET observations in North America. Journal of Geophysical Research D: Atmospheres, 2013, 118, 9552-9564.	3.3	60
22	Risk assessment to Chinaâ€™s agricultural drought disaster in county unit. Natural Hazards, 2012, 61, 785-801.	3.4	90
23	Comparison of energy balance in summer and winter at Miyun station. , 2011, , .		0