

Mi Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7947914/publications.pdf>

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17
papers

1,036
citations

759233

12
h-index

888059

17
g-index

24
all docs

24
docs citations

24
times ranked

1337
citing authors

#	ARTICLE	IF	CITATIONS
1	Urban heat islands in China enhanced by haze pollution. <i>Nature Communications</i> , 2016, 7, 12509.	12.8	286
2	Global lake evaporation accelerated by changes in surface energy allocation in a warmer climate. <i>Nature Geoscience</i> , 2018, 11, 410-414.	12.9	164
3	Spatial variations of methane emission in a large shallow eutrophic lake in subtropical climate. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2017, 122, 1597-1614.	3.0	102
4	Eutrophic Lake Taihu as a significant CO ₂ source during 2000–2015. <i>Water Research</i> , 2020, 170, 115331.	11.3	85
5	The Taihu Eddy Flux Network: An Observational Program on Energy, Water, and Greenhouse Gas Fluxes of a Large Freshwater Lake. <i>Bulletin of the American Meteorological Society</i> , 2014, 95, 1583-1594.	3.3	77
6	Accumulation of Terrestrial Dissolved Organic Matter Potentially Enhances Dissolved Methane Levels in Eutrophic Lake Taihu, China. <i>Environmental Science & Technology</i> , 2018, 52, 10297-10306.	10.0	76
7	Coregulation of nitrous oxide emissions by nitrogen and temperature in China's third largest freshwater lake (Lake Taihu). <i>Limnology and Oceanography</i> , 2019, 64, 1070-1086.	3.1	54
8	Environmental investments decreased partial pressure of CO ₂ in a small eutrophic urban lake: Evidence from long-term measurements. <i>Environmental Pollution</i> , 2020, 263, 114433.	7.5	41
9	A Flux-Gradient System for Simultaneous Measurement of the CH ₄ , CO ₂ , and H ₂ O Fluxes at a Lake–Air Interface. <i>Environmental Science & Technology</i> , 2014, 48, 14490-14498.	10.0	38
10	Eutrophication and temperature drive large variability in carbon dioxide from China's Lake Taihu. <i>Limnology and Oceanography</i> , 2022, 67, 379-391.	3.1	36
11	Methane flux dynamics in a submerged aquatic vegetation zone in a subtropical lake. <i>Science of the Total Environment</i> , 2019, 672, 400-409.	8.0	26
12	Radiation Controls the Interannual Variability of Evaporation of a Subtropical Lake. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD031264.	3.3	12
13	Are nitrous oxide emissions indirectly fueled by input of terrestrial dissolved organic nitrogen in a large eutrophic Lake Taihu, China?. <i>Science of the Total Environment</i> , 2020, 722, 138005.	8.0	11
14	Large methane emission from freshwater aquaculture ponds revealed by long-term eddy covariance observation. <i>Agricultural and Forest Meteorology</i> , 2021, 308-309, 108600.	4.8	11
15	Methane emission of a lake aquaculture farm and its response to ecological restoration. <i>Agriculture, Ecosystems and Environment</i> , 2022, 330, 107883.	5.3	10
16	Hydrologic implications of the isotopic kinetic fractionation of open-water evaporation. <i>Science China Earth Sciences</i> , 2018, 61, 1523-1532.	5.2	3
17	Nitrous oxide flux observed with tall-tower eddy covariance over a heterogeneous rice cultivation landscape. <i>Science of the Total Environment</i> , 2022, 810, 152210.	8.0	3