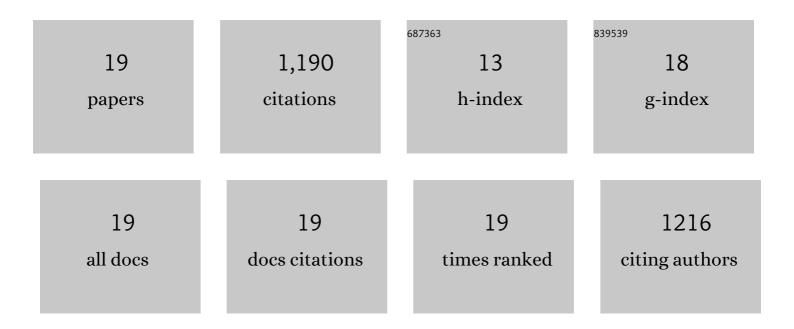
Jianyao Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5637033/publications.pdf Version: 2024-02-01



ΙΙΔΝΙΧΛΟ CHEN

#	Article	IF	CITATIONS
1	Coupled estimation of 500â€ ⁻ m and 8-day resolution global evapotranspiration and gross primary production in 2002–2017. Remote Sensing of Environment, 2019, 222, 165-182.	11.0	389
2	Nitrate pollution from agriculture in different hydrogeological zones of the regional groundwater flow system in the North China Plain. Hydrogeology Journal, 2005, 13, 481-492.	2.1	135
3	Vegetation phenology on the Qinghai-Tibetan Plateau and its response to climate change (1982–2013). Agricultural and Forest Meteorology, 2018, 248, 408-417.	4.8	134
4	Nitrate pollution of groundwater in the Yellow River delta, China. Hydrogeology Journal, 2007, 15, 1605-1614.	2.1	89
5	A robust method for reconstructing global MODIS EVI time series on the Google Earth Engine. ISPRS Journal of Photogrammetry and Remote Sensing, 2019, 155, 13-24.	11.1	87
6	Greater flood risks in response to slowdown of tropical cyclones over the coast of China. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14751-14755.	7.1	67
7	Can Remotely Sensed Actual Evapotranspiration Facilitate Hydrological Prediction in Ungauged Regions Without Runoff Calibration?. Water Resources Research, 2020, 56, e2019WR026236.	4.2	55
8	Contributions of Global Warming and Urbanization to the Intensification of Humanâ€Perceived Heatwaves Over China. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD032175.	3.3	50
9	Response of global land evapotranspiration to climate change, elevated CO2, and land use change. Agricultural and Forest Meteorology, 2021, 311, 108663.	4.8	39
10	LUCCâ€Driven Changes in Gross Primary Production and Actual Evapotranspiration in Northern China. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031705.	3.3	33
11	Photoperiod Explains the Asynchronization Between Vegetation Carbon Phenology and Vegetation Greenness Phenology. Journal of Geophysical Research G: Biogeosciences, 2020, 125, e2020JG005636.	3.0	24
12	Asymmetrical Shift Toward Less Light and More Heavy Precipitation in an Urban Agglomeration of East China: Intensification by Urbanization. Geophysical Research Letters, 2022, 49, .	4.0	22
13	<i>phenofit</i> : An R package for extracting vegetation phenology from time series remote sensing. Methods in Ecology and Evolution, 2022, 13, 1508-1527.	5.2	22
14	Contributions of Anthropogenic Forcings to Evapotranspiration Changes Over 1980–2020 Using GLEAM and CMIP6 Simulations. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2021JD035367.	3.3	14
15	Greenhouse Gas Emissions Drive Global Dryland Expansion but Not Spatial Patterns of Change in Aridification. Journal of Climate, 2022, 35, 2901-2917.	3.2	8
16	Impacts of <scp>El Niño</scp> –southern oscillation on global runoff: Characteristic signatures and potential mechanisms. Hydrological Processes, 2021, 35, e14367.	2.6	7
17	Global Runoff Signatures Changes and Their Response to Atmospheric Environment, GRACE Water Storage, and Dams. Remote Sensing, 2021, 13, 4084.	4.0	6
18	Asymmetric response of short- and long-duration dry spells to warming during the warm-rain season over Eastern monsoon China. Journal of Hydrology, 2021, 603, 127114.	5.4	6

#	Article	IF	CITATIONS
19	Substantial Increase in Heavy Precipitation Events Preceded by Moist Heatwaves Over China During 1961–2019. Frontiers in Environmental Science, 0, 10, .	3.3	3