

Yu-Qing Zhang

List of Publications by Year in descending order

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40
papers

1,288
citations

393982

19
h-index

360668

35
g-index

40
all docs

40
docs citations

40
times ranked

1327
citing authors

#	ARTICLE	IF	CITATIONS
1	Can Arctic Sea Ice Influence the Extremely Cold Days and Nights in Winter over the Tibetan Plateau?. Atmosphere, 2022, 13, 246.	1.0	1
2	Spatiotemporal Changes of sc-PDSI and Its Dynamic Drivers in Yellow River Basin. Atmosphere, 2022, 13, 399.	1.0	4
3	Evapotranspiration Variations of the Minjiang River Basin in Southeastern China from 2000 to 2019. Atmosphere, 2022, 13, 562.	1.0	6
4	Target Deoxyribonucleic Acid-Recycled Lighting-Up Amplifiable Ratiometric Fluorescence Biosensing of Bicolor Silver Nanoclusters Hosted in a Switchable Deoxyribonucleic Acid Construct. Analytical Chemistry, 2022, 94, 6703-6710.	3.2	11
5	Analysis of the Gross Ecosystem Productâ€™Gross Domestic Product Synergistic States, Evolutionary Process, and Their Regional Contribution to the Chinese Mainland. Land, 2022, 11, 732.	1.2	7
6	Research on Application of Microbial Exploration Technology Based on Abnormal Index System. Geofluids, 2022, 2022, 1-7.	0.3	0
7	Optimal target localisation and eight-year outcome for subthalamic stimulation in patients with Parkinsonâ€™s disease. British Journal of Neurosurgery, 2021, 35, 151-156.	0.4	3
8	The sensitivity of the SPEI to potential evapotranspiration and precipitation at multiple timescales on the Huang-Huai-Hai Plain, China. Theoretical and Applied Climatology, 2021, 143, 87-99.	1.3	18
9	Changes in cloud amount over the Tibetan Plateau and impacts of large-scale circulation. Atmospheric Research, 2021, 249, 105332.	1.8	21
10	Substantial decrease in concurrent meteorological droughts and consecutive cold events in <sc>Huai River Basin, China</sc>. International Journal of Climatology, 2021, 41, 6065-6083.	1.5	16
11	Changes in snow depth under elevationâ€™dependent warming over the Tibetan Plateau. Atmospheric Science Letters, 2021, 22, e1041.	0.8	19
12	Characteristics of concurrent precipitation and wind speed extremes in China. Weather and Climate Extremes, 2021, 32, 100322.	1.6	29
13	Warming amplification over the Arctic Pole and Third Pole: Trends, mechanisms and consequences. Earth-Science Reviews, 2021, 217, 103625.	4.0	157
14	Population Exposure to Compound Droughts and Heatwaves in the Observations and ERA5 Reanalysis Data in the Gan River Basin, China. Land, 2021, 10, 1021.	1.2	14
15	Compound droughts and heatwaves over the Huai River Basin of China: From a perspective of the magnitude index. Journal of Hydrometeorology, 2021, , .	0.7	3
16	Characteristics of oscillatory pallidal neurons in patients with Parkinson's disease. Journal of the Neurological Sciences, 2020, 410, 116661.	0.3	4
17	Individual and combined impacts of future land-use and climate conditions on extreme hydrological events in a representative basin of the Yangtze River Delta, China. Atmospheric Research, 2020, 236, 104805.	1.8	48
18	Population exposure to concurrent daytime and nighttime heatwaves in Huai River Basin, China. Sustainable Cities and Society, 2020, 61, 102309.	5.1	26

#	ARTICLE	IF	CITATIONS
19	Evaluation of CMIP5 models and projected changes in temperatures over South Asia under global warming of 1.5 oC, 2 oC, and 3 oC. <i>Atmospheric Research</i> , 2020, 246, 105122.	1.8	33
20	Extreme Temperature Events during 1960â€“2017 in the Arid Region of Northwest China: Spatiotemporal Dynamics and Associated Large-Scale Atmospheric Circulation. <i>Sustainability</i> , 2020, 12, 1198.	1.6	11
21	Short-term concurrent drought and heatwave frequency with 1.5 and 2.0Â°C global warming in humid subtropical basins: a case study in the Gan River Basin, China. <i>Climate Dynamics</i> , 2019, 52, 4621-4641.	1.7	49
22	Daytime and nighttime heat wave characteristics based on multiple indices over the Chinaâ€“Pakistan economic corridor. <i>Climate Dynamics</i> , 2019, 53, 6329-6349.	1.7	43
23	Decrease in light precipitation events in Huai River Eco-economic Corridor, a climate transitional zone in eastern China. <i>Atmospheric Research</i> , 2019, 226, 240-254.	1.8	18
24	Evaluation of SWAT Model performance on glaciated and non-glaciated subbasins of Nam Co Lake, Southern Tibetan Plateau, China. <i>Journal of Mountain Science</i> , 2019, 16, 1075-1097.	0.8	14
25	Robust elevation dependency warming over the Tibetan Plateau under global warming of 1.5Â°C and 2Â°C. <i>Climate Dynamics</i> , 2019, 53, 2047-2060.	1.7	50
26	Effect of Tibetan Plateau heating on summer extreme precipitation in eastern China. <i>Atmospheric Research</i> , 2019, 218, 364-371.	1.8	47
27	Concurrent droughts and hot extremes in northwest China from 1961 to 2017. <i>International Journal of Climatology</i> , 2019, 39, 2186-2196.	1.5	65
28	The influence of the Asian summer monsoon onset on the northward movement of the South Asian high towards the Tibetan Plateau and its thermodynamic mechanism. <i>International Journal of Climatology</i> , 2018, 38, 543-553.	1.5	16
29	Evaluation of Downscaled CMIP5 Coupled with VIC Model for Flash Drought Simulation in a Humid Subtropical Basin, China. <i>Journal of Climate</i> , 2018, 31, 1075-1090.	1.2	55
30	Flash droughts in a typical humid and subtropical basin: A case study in the Gan River Basin, China. <i>Journal of Hydrology</i> , 2017, 551, 162-176.	2.3	76
31	Multi-scale validation of GLEAM evapotranspiration products over China via ChinaFLUX ET measurements. <i>International Journal of Remote Sensing</i> , 2017, 38, 5688-5709.	1.3	85
32	Impacts of climate change on streamflows under RCP scenarios: A case study in Xin River Basin, China. <i>Atmospheric Research</i> , 2016, 178-179, 521-534.	1.8	152
33	Impact of large-scale circulation on the water vapour balance of the Tibetan Plateau in summer. <i>International Journal of Climatology</i> , 2016, 36, 4213-4221.	1.5	29
34	Transport of heavy metals in the Huanghe River estuary, China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	26
35	Diel patterns of fine root respiration in a dryland shrub, measured in situ over different phenological stages. <i>Journal of Forest Research</i> , 2016, 21, 31-42.	0.7	8
36	Climate changes in temperature and precipitation extremes in an alpine grassland of Central Asia. <i>Theoretical and Applied Climatology</i> , 2016, 126, 519-531.	1.3	62

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37	Analysis of dry/wet conditions in the Gan River Basin, China, and their association with large-scale atmospheric circulation. <i>Global and Planetary Change</i> , 2015, 133, 309-317.	1.6	46
38	The Sap Flow Dynamics and Response of <i>Hedysarum scoparium</i> to Environmental Factors in Semiarid Northwestern China. <i>PLoS ONE</i> , 2015, 10, e0131683.	1.1	12
39	Factors affecting distribution of microbiotic crusts in the grain-for-green land of the loess region, northern Shaanxi, China. <i>Frontiers of Forestry in China: Selected Publications From Chinese Universities</i> , 2008, 3, 165-170.	0.2	2
40	Identification of interaction between PAI-2 and IRF-3. <i>Sheng Wu Hua Xue Yu Sheng Wu Wu Li Xue Bao Acta Biochimica Et Biophysica Sinica</i> , 2003, 35, 661-5.	0.1	2