Shuang-Ye Wu

List of Publications by Year
in descending order

36 papers	714 citations	471509 17 h-index	552781 26 g-index
36 all docs	36 docs citations	36 times ranked	881 citing authors

#	ARTICLE	IF	CITATIONS
1	Climate, topography and anthropogenic effects on desert greening: A 40-year satellite monitoring in the Tengger desert, northern China. Catena, 2022, 209, 105851.	5.0	20
2	Ice-core based assessment of nitrogen deposition in the central Tibetan Plateau over the last millennium. Science of the Total Environment, 2022, 814, 152692.	8.0	6
3	Water vapor isotopes indicating rapid shift among multiple moisture sources for the 2018â€"2019 winter extreme precipitation events in southeastern China. Hydrology and Earth System Sciences, 2022, 26, 117-127.	4.9	9
4	Decadal Temperature Variations Over the Northwestern Tibetan Plateau Deduced From a 489â€Year Ice Core Stable Isotopic Record. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	3.3	1
5	Temporal variations of the contribution of combustion-derived water vapor to urban humidity during winter in Xi'an, China. Science of the Total Environment, 2022, 830, 154711.	8.0	2
6	The first detection of organophosphate esters (OPEs) of a high altitude fresh snowfall in the northeastern Tibetan Plateau. Science of the Total Environment, 2022, 838, 155615.	8.0	9
7	A quantitative method of resolving annual precipitation for the past millennia from Tibetan ice cores. Cryosphere, 2022, 16, 1997-2008.	3.9	2
8	The Dominant Role of Brewerâ€Dobson Circulation on ¹⁷Oâ€Excess Variations in Snow Pits at Dome A, Antarctica. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	3.3	3
9	Assessment of heavy metal contamination in the atmospheric deposition during 1950â€"2016 A.D. from a snow pit at Dome A, East Antarctica. Environmental Pollution, 2021, 268, 115848.	7.5	14
10	Projecting Future Vegetation Change for Northeast China Using CMIP6 Model. Remote Sensing, 2021, 13, 3531.	4.0	11
11	An assessment of natural and anthropogenic trace elements in the atmospheric deposition during 1776â€"2004 A.D. using the Miaoergou ice core, eastern Tien Shan, China. Atmospheric Environment, 2020, 221, 117112.	4.1	2
12	Variations of Stable Isotopic Composition in Atmospheric Water Vapor and their Controlling Factorsâ€"A 6â€Year Continuous Sampling Study in Nanjing, Eastern China. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031697.	3.3	21
13	Temperature Trends in the Northwestern Tibetan Plateau Constrained by Ice Core Water Isotopes Over the Past 7,000 Years. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2020JD032560.	3.3	43
14	Daily precipitation isotope variation in Midwestern United States: Implication for hydroclimate and moisture source. Science of the Total Environment, 2020, 713, 136631.	8.0	31
15	Apparent discrepancy of Tibetan ice core <i>Î´</i>¹⁸O records may be attributed to misinterpretation of chronology. Cryosphere, 2019, 13, 1743-1752.	3.9	23
16	Normalized Difference Vegetation Indexâ€based assessment of climate change impact on vegetation growth in the humidâ€arid transition zone in northern China during 1982â€"2013. International Journal of Climatology, 2019, 39, 5583-5598.	3.5	19
17	Influence of Summer Sublimation on Î´D, Î´¹⁸O, and Î´¹⁷O in Precipitation, East Antarctica, and Implications for Climate Reconstruction From Ice Cores. Journal of Geophysical Research D: Atmospheres, 2019, 124, 7339-7358.	3.3	20
18	Future changes in precipitation characteristics in China. International Journal of Climatology, 2019, 39, 3558-3573.	3.5	27

#	Article	IF	Citations
19	Assessing groundwater sustainability under changing climate using isotopic tracers and climate modelling, southwest Ohio, USA. Hydrological Sciences Journal, 2019, 64, 798-807.	2.6	14
20	Recent greening (1981â€“2013) in the Mu Us dune field, northâ€central China, and its potential causes. Land Degradation and Development, 2018, 29, 1509-1520.	3.9	54
21	Age ranges of the Tibetan ice cores with emphasis on the Chongce ice cores, western Kunlun Mountains. Cryosphere, 2018, 12, 2341-2348.	3.9	36
22	Delayed warming hiatus over the Tibetan Plateau. Earth and Space Science, 2017, 4, 128-137.	2.6	23
23	The impact of geographic range, sampling, ecology, and time on extinction risk in the volatile clade Graptoloida. Paleobiology, 2017, 43, 85-113.	2.0	5
24	A highâ€resolution atmospheric dust record for 1810â€“2004ÂA.D. derived from an ice core in eastern Tien Shan, central Asia. Journal of Geophysical Research D: Atmospheres, 2017, 122, 7505-7518.	3.3	15
25	Enhanced Recent Local Moisture Recycling on the Northwestern Tibetan Plateau Deduced From Ice Core Deuterium Excess Records. Journal of Geophysical Research D: Atmospheres, 2017, 122, 12,541.	3.3	39
26	Snow Accumulation Variability Over the West Antarctic Ice Sheet Since 1900: A Comparison of Ice Core Records With ERAâ€20C Reanalysis. Geophysical Research Letters, 2017, 44, 11,482.	4.0	14
27	Spatiotemporal changes in frequency and intensity of high-temperature events in China during 1961â€“2014. Journal of Chinese Geography, 2017, 27, 1027-1043.	3.9	5
28	Possible recent warming hiatus on the northwestern Tibetan Plateau derived from ice core records. Scientific Reports, 2016, 6, 32813.	3.3	23
29	Future Changes in Mean and Extreme Monsoon Precipitation in the Middle and Lower Yangtze River Basin, China, in the CMIP5 Models. Journal of Hydrometeorology, 2016, 17, 2785-2797.	1.9	20
30	Changing characteristics of precipitation in China during 1960â€“2012. International Journal of Climatology, 2016, 36, 1387-1402.	3.5	74
31	The transition of human subsistence strategies in relation to climate change during the Bronze Age in the West Liao River Basin, Northeast China. Holocene, 2016, 26, 781-789.	1.7	50
32	Changing characteristics of precipitation for the contiguous United States. Climatic Change, 2015, 132, 677-692.	3.6	24
33	The shortest distance between two points isn't always a great circle: getting around landmasses in the calibration of marine geodisparity. Paleobiology, 2014, 40, 428-439.	2.0	5
34	Potential impact of climate change on flooding in the Upper Great Miami River Watershed, Ohio, USA: a simulation-based approach. Hydrological Sciences Journal, 2010, 55, 1251-1263.	2.6	6
35	Potential impacts of sea-level rise on the Mid- and Upper-Atlantic Region of the United States. Climatic Change, 2009, 95, 121-138.	3.6	42
36	Projecting Changes in Extreme Precipitation in the Midwestern United States Using North American Regional Climate Change Assessment Program (NARCCAP) Regional Climate Models. , 0, , .		2