

# Shuang-Ye Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | Changing characteristics of precipitation in China during 1960â€“2012. <i>International Journal of Climatology</i> , 2016, 36, 1387-1402.                                                                                                              | 3.5 | 74        |
| 2  | Recent greening (1981â€“2013) in the Mu Us dune field, northâ€“central China, and its potential causes. <i>Land Degradation and Development</i> , 2018, 29, 1509-1520.                                                                                 | 3.9 | 54        |
| 3  | The transition of human subsistence strategies in relation to climate change during the Bronze Age in the West Liao River Basin, Northeast China. <i>Holocene</i> , 2016, 26, 781-789.                                                                 | 1.7 | 50        |
| 4  | Temperature Trends in the Northwestern Tibetan Plateau Constrained by Ice Core Water Isotopes Over the Past 7,000 Years. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2020JD032560.                                             | 3.3 | 43        |
| 5  | Potential impacts of sea-level rise on the Mid- and Upper-Atlantic Region of the United States. <i>Climatic Change</i> , 2009, 95, 121-138.                                                                                                            | 3.6 | 42        |
| 6  | Enhanced Recent Local Moisture Recycling on the Northwestern Tibetan Plateau Deduced From Ice Core Deuterium Excess Records. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 12,541.                                                | 3.3 | 39        |
| 7  | Age ranges of the Tibetan ice cores with emphasis on the Chongce ice cores, western Kunlun Mountains. <i>Cryosphere</i> , 2018, 12, 2341-2348.                                                                                                         | 3.9 | 36        |
| 8  | Daily precipitation isotope variation in Midwestern United States: Implication for hydroclimate and moisture source. <i>Science of the Total Environment</i> , 2020, 713, 136631.                                                                      | 8.0 | 31        |
| 9  | Future changes in precipitation characteristics in China. <i>International Journal of Climatology</i> , 2019, 39, 3558-3573.                                                                                                                           | 3.5 | 27        |
| 10 | Changing characteristics of precipitation for the contiguous United States. <i>Climatic Change</i> , 2015, 132, 677-692.                                                                                                                               | 3.6 | 24        |
| 11 | Possible recent warming hiatus on the northwestern Tibetan Plateau derived from ice core records. <i>Scientific Reports</i> , 2016, 6, 32813.                                                                                                          | 3.3 | 23        |
| 12 | Delayed warming hiatus over the Tibetan Plateau. <i>Earth and Space Science</i> , 2017, 4, 128-137.                                                                                                                                                    | 2.6 | 23        |
| 13 | Apparent discrepancy of Tibetan ice core $\delta^{18}O$ records may be attributed to misinterpretation of chronology. <i>Cryosphere</i> , 2019, 13, 1743-1752.                                                                                         | 3.9 | 23        |
| 14 | Variations of Stable Isotopic Composition in Atmospheric Water Vapor and their Controlling Factorsâ€”A 6â€“Year Continuous Sampling Study in Nanjing, Eastern China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD031697. | 3.3 | 21        |
| 15 | Future Changes in Mean and Extreme Monsoon Precipitation in the Middle and Lower Yangtze River Basin, China, in the CMIP5 Models. <i>Journal of Hydrometeorology</i> , 2016, 17, 2785-2797.                                                            | 1.9 | 20        |
| 16 | Influence of Summer Sublimation on $\delta^{18}O$ , and $\delta^{17}O$ in Precipitation, East Antarctica, and Implications for Climate Reconstruction From Ice Cores. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 7339-7358.    | 3.3 | 20        |
| 17 | Climate, topography and anthropogenic effects on desert greening: A 40-year satellite monitoring in the Tengger desert, northern China. <i>Catena</i> , 2022, 209, 105851.                                                                             | 5.0 | 20        |
| 18 | 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. <i>International Journal of Climatology</i> , 2019, 39, 5583-5598.   | 3.5 | 19        |

| #  | ARTICLE                                                                                                                                                                                                                   | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | A high-resolution atmospheric dust record for 1810–2004 A.D. derived from an ice core in eastern Tien Shan, central Asia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 7505-7518.                   | 3.3 | 15        |
| 20 | Snow Accumulation Variability Over the West Antarctic Ice Sheet Since 1900: A Comparison of Ice Core Records With ERA-20C Reanalysis. <i>Geophysical Research Letters</i> , 2017, 44, 11,482.                             | 4.0 | 14        |
| 21 | Assessing groundwater sustainability under changing climate using isotopic tracers and climate modelling, southwest Ohio, USA. <i>Hydrological Sciences Journal</i> , 2019, 64, 798-807.                                  | 2.6 | 14        |
| 22 | Assessment of heavy metal contamination in the atmospheric deposition during 1950–2016 A.D. from a snow pit at Dome A, East Antarctica. <i>Environmental Pollution</i> , 2021, 268, 115848.                               | 7.5 | 14        |
| 23 | Projecting Future Vegetation Change for Northeast China Using CMIP6 Model. <i>Remote Sensing</i> , 2021, 13, 3531.                                                                                                        | 4.0 | 11        |
| 24 | Water vapor isotopes indicating rapid shift among multiple moisture sources for the 2018–2019 winter extreme precipitation events in southeastern China. <i>Hydrology and Earth System Sciences</i> , 2022, 26, 117-127.  | 4.9 | 9         |
| 25 | The first detection of organophosphate esters (OPEs) of a high altitude fresh snowfall in the northeastern Tibetan Plateau. <i>Science of the Total Environment</i> , 2022, 838, 155615.                                  | 8.0 | 9         |
| 26 | Potential impact of climate change on flooding in the Upper Great Miami River Watershed, Ohio, USA: a simulation-based approach. <i>Hydrological Sciences Journal</i> , 2010, 55, 1251-1263.                              | 2.6 | 6         |
| 27 | Ice-core based assessment of nitrogen deposition in the central Tibetan Plateau over the last millennium. <i>Science of the Total Environment</i> , 2022, 814, 152692.                                                    | 8.0 | 6         |
| 28 | The shortest distance between two points isn't always a great circle: getting around landmasses in the calibration of marine geodisparity. <i>Paleobiology</i> , 2014, 40, 428-439.                                       | 2.0 | 5         |
| 29 | The impact of geographic range, sampling, ecology, and time on extinction risk in the volatile clade <i>Cryptoloida</i> . <i>Paleobiology</i> , 2017, 43, 85-113.                                                         | 2.0 | 5         |
| 30 | Spatiotemporal changes in frequency and intensity of high-temperature events in China during 1961–2014. <i>Journal of Chinese Geography</i> , 2017, 27, 1027-1043.                                                        | 3.9 | 5         |
| 31 | The Dominant Role of Brewer–Dobson Circulation on <sup>17</sup> O Excess Variations in Snow Pits at Dome A, Antarctica. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .                              | 3.3 | 3         |
| 32 | An assessment of natural and anthropogenic trace elements in the atmospheric deposition during 1776–2004 A.D. using the Miaoergou ice core, eastern Tien Shan, China. <i>Atmospheric Environment</i> , 2020, 221, 117112. | 4.1 | 2         |
| 33 | Projecting Changes in Extreme Precipitation in the Midwestern United States Using North American Regional Climate Change Assessment Program (NARCCAP) Regional Climate Models. , 0, , .                                   |     | 2         |
| 34 | Temporal variations of the contribution of combustion-derived water vapor to urban humidity during winter in Xi'an, China. <i>Science of the Total Environment</i> , 2022, 830, 154711.                                   | 8.0 | 2         |
| 35 | A quantitative method of resolving annual precipitation for the past millennia from Tibetan ice cores. <i>Cryosphere</i> , 2022, 16, 1997-2008.                                                                           | 3.9 | 2         |
| 36 | Decadal Temperature Variations Over the Northwestern Tibetan Plateau Deduced From a 489-Year Ice Core Stable Isotopic Record. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .                        | 3.3 | 1         |