

Liang Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

345
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1040056

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888059

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docs citations

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times ranked

365
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | The 2020 China report of the Lancet Countdown on health and climate change. <i>Lancet Public Health</i> , The, 2021, 6, e64-e81. | 10.0 | 106 |
| 2 | Solar Cycle Signature in Decadal Variability of Monsoon Precipitation in China. <i>Journal of the Meteorological Society of Japan</i> , 2012, 90, 1-9. | 1.8 | 41 |
| 3 | The 2021 China report of the Lancet Countdown on health and climate change: seizing the window of opportunity. <i>Lancet Public Health</i> , The, 2021, 6, e932-e947. | 10.0 | 41 |
| 4 | Robust Response of the East Asian Monsoon Rainband to Solar Variability. <i>Journal of Climate</i> , 2014, 27, 3043-3051. | 3.2 | 18 |
| 5 | Statistical tests for a correlation between decadal variation in June precipitation in China and sunspot number. <i>Journal of Geophysical Research</i> , 2012, 117, . | 3.3 | 16 |
| 6 | Interdisciplinary studies of solar activity and climate change. <i>Atmospheric and Oceanic Science Letters</i> , 2017, 10, 325-328. | 1.3 | 13 |
| 7 | Amplification of the solar signal in the summer monsoon rainband in China by synergistic actions of different dynamical responses. <i>Journal of Meteorological Research</i> , 2017, 31, 61-72. | 2.4 | 12 |
| 8 | The preliminary analysis of sunshine durations with meteorological data for the Chinese Giant Solar Telescope site survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 1674-1680. | 4.4 | 11 |
| 9 | A stable snow-“atmosphere coupled mode. <i>Climate Dynamics</i> , 2016, 47, 2085-2104. | 3.8 | 10 |
| 10 | A Synergistic Effect of Blockings on a Persistent Strong Cold Surge in East Asia in January 2018. <i>Atmosphere</i> , 2020, 11, 215. | 2.3 | 10 |
| 11 | Relationship Between Summer Compound Hot and dry Extremes in China and the Snow Cover Pattern in the Preceding Winter. <i>Frontiers in Earth Science</i> , 2022, 10, . | 1.8 | 9 |
| 12 | Binary mesovortex structure associated with southwest vortex. <i>Atmospheric Science Letters</i> , 2017, 18, 246-252. | 1.9 | 8 |
| 13 | Isotopic evidence for twentieth-century weakening of the Pacific Walker circulation. <i>Earth and Planetary Science Letters</i> , 2019, 507, 85-93. | 4.4 | 6 |
| 14 | Evaluation of multidimensional simulations of summer air temperature in China from CMIP5 to CMIP6 by the BCC models: From trends to modes. <i>Advances in Climate Change Research</i> , 2022, 13, 28-41. | 5.1 | 5 |
| 15 | The response of winter Pacific North American pattern to strong volcanic eruptions. <i>Climate Dynamics</i> , 2017, 48, 3599-3614. | 3.8 | 4 |
| 16 | Preferred solar signal and its transfer in the Asian-“Pacific subtropical jet region. <i>Climate Dynamics</i> , 2019, 52, 5173-5187. | 3.8 | 3 |
| 17 | Extratropical extended-range precursors near the tropopause preceding persistent strong precipitation in South China: a climatology. <i>Climate Dynamics</i> , 2020, 55, 3133-3150. | 3.8 | 3 |
| 18 | Increasing Difference of China Summer Precipitation Statistics Between Percentage Anomaly and Probability Distribution Methods Due to Tropical Warming. <i>Earth and Space Science</i> , 2021, 8, e2021EA001777. | 2.6 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Data Splicing Method for LiDAR Detection Temperature Under Fog-Haze Condition. Guangxue Xuebao/Acta Optica Sinica, 2020, 40, 0928003. | 1.2 | 1 |
| 20 | Variations in the Establishment Time and Eastern Boundary Position of the Somali Jet and Correlations with Summer Rainfall in China. Journal of Coastal Research, 2020, 99, 31. | 0.3 | 1 |
| 21 | The Spring Heat Source Over the Qinghai-Tibetan Plateau Linked With the Winter Warm Arctic-Cold Siberia Pattern Impacting Summer Drought in China. Frontiers in Earth Science, 2022, 10, . | 1.8 | 1 |
| 22 | Advances of Impact of Solar Ultraviolet Radiation on the Winter Climate of East Asia. Advances in Geosciences, 2018, 08, 422-430. | 0.1 | 0 |
| 23 | Summer ozone variation derived from FY3/TOU satellite data and impacts of East Asian summer monsoon. , 2018, , . | | 0 |