# Sihan Li

## List of Publications by Year
## in descending order

| 26 papers | 1,144 citations | 623188<br>14 h-index | 525886<br>27 g-index |
|---|---|---|---|
| 39 all docs | 39 docs citations | 39 times ranked | 1839 citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Extreme rainfall and its impacts in the Brazilian Minas Gerais state in January 2020: Can we blame climate change?. Climate Resilience and Sustainability, 2022, 1, . | 0.9 | 26 |
| 2 | Identifying local‐scale meteorological conditions favorable to large fires in Brazil. Climate Resilience and Sustainability, 2022, 1, . | 0.9 | 5 |
| 3 | Physical processes of summer extreme rainfall interannual variability in eastern China: Part I€"observational analysis. Climate Dynamics, 2022, 59, 201-217. | 1.7 | 3 |
| 4 | Anthropogenic Influence on Recent Severe Autumn Fire Weather in the West Coast of the United States. Geophysical Research Letters, 2022, 49, . | 1.5 | 41 |
| 5 | Physical processes of summer extreme rainfall interannual variability in Eastern China€"part II: evaluation of CMIP6 models. Climate Dynamics, 2022, 59, 455-469. | 1.7 | 2 |
| 6 | Spatial patterns of extreme precipitation and their changes under ~‰2Â°C global warming: a large-ensemble study of the western USA. Climate Dynamics, 2022, 59, 2363-2379. | 1.7 | 3 |
| 7 | The role of human-induced climate change in heavy rainfall events such as the one associated with Typhoon Hagibis. Climatic Change, 2022, 172, . | 1.7 | 10 |
| 8 | Attribution of the Australian bushfire risk to anthropogenic climate change. Natural Hazards and Earth System Sciences, 2021, 21, 941-960. | 1.5 | 171 |
| 9 | Anthropogenic climate change contribution to wildfire-prone weather conditions in the Cerrado and Arc of deforestation. Environmental Research Letters, 2021, 16, 094051. | 2.2 | 6 |
| 10 | A pan-South-America assessment of avoided exposure to dangerous extreme precipitation by limiting to 1.5 Â°C warming. Environmental Research Letters, 2020, 15, 054005. | 2.2 | 15 |
| 11 | On High Precipitation in Mozambique, Zimbabwe and Zambia in February 2018. Bulletin of the American Meteorological Society, 2020, 101, S47-S52. | 1.7 | 3 |
| 12 | Anthropogenic Influence on the 2018 Summer Warm Spell in Europe: The Impact of Different Spatio-Temporal Scales. Bulletin of the American Meteorological Society, 2020, 101, S41-S46. | 1.7 | 31 |
| 13 | Quantifying Human Impact on the 2018 Summer Longest Heat Wave in South Korea. Bulletin of the American Meteorological Society, 2020, 101, S103-S108. | 1.7 | 16 |
| 14 | A 1-Day Extreme Rainfall Event in Tasmania: Process Evaluation and Long Tail Attribution. Bulletin of the American Meteorological Society, 2020, 101, S123-S128. | 1.7 | 3 |
| 15 | Coupling of El NiÃ±o events and long-term warming leads to pervasive climate extremes in the terrestrial tropics. Environmental Research Letters, 2019, 14, 105002. | 2.2 | 46 |
| 16 | Parametric Sensitivity of Vegetation Dynamics in the TRIFFID Model and the Associated Uncertainty in Projected Climate Change Impacts on Western U.S. Forests. Journal of Advances in Modeling Earth Systems, 2019, 11, 2787-2813. | 1.3 | 11 |
| 17 | Reducing climate model biases by exploring parameter space with large ensembles of climate model simulations and statistical emulation. Geoscientific Model Development, 2019, 12, 3017-3043. | 1.3 | 11 |
| 18 | Attributing human influence on the July 2017 Chinese heatwave: the influence of sea-surface temperatures. Environmental Research Letters, 2018, 13, 114004. | 2.2 | 23 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | Attributing high-impact extreme events across timescales—a case study of four different types of events. Climatic Change, 2018, 149, 399-412. | 1.7 | 72 |
| 20 | Seasonal spatial patterns of projected anthropogenic warming in complex terrain: a modeling study of the western US. Climate Dynamics, 2017, 48, 2191-2213. | 1.7 | 44 |
| 21 | Influence of the Ocean and Greenhouse Gases on Severe Drought Likelihood in the Central United States in 2012. Journal of Climate, 2017, 30, 1789-1806. | 1.2 | 6 |
| 22 | Less warming projected during heavy winter precipitation in the Cascades and Sierra Nevada. International Journal of Climatology, 2017, 37, 3984-3990. | 1.5 | 9 |
| 23 | Attribution of extreme rainfall from Hurricane Harvey, August 2017. Environmental Research Letters, 2017, 12, 124009. | 2.2 | 330 |
| 24 | Perspectives on the causes of exceptionally low 2015 snowpack in the western United States. Geophysical Research Letters, 2016, 43, 10,980. | 1.5 | 85 |
| 25 | Superensemble Regional Climate Modeling for the Western United States. Bulletin of the American Meteorological Society, 2016, 97, 203-215. | 1.7 | 32 |
| 26 | Evaluation of a Regional Climate Modeling Effort for the Western United States Using a Superensemble from Weather@home*. Journal of Climate, 2015, 28, 7470-7488. | 1.2 | 28 |