

Haibo Liu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

971
citations

687363

13
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

1757
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Projections of declining surface-water availability for the southwestern United States. <i>Nature Climate Change</i> , 2013, 3, 482-486. | 18.8 | 280 |
| 2 | Causes of Increasing Aridification of the Mediterranean Region in Response to Rising Greenhouse Gases*. <i>Journal of Climate</i> , 2014, 27, 4655-4676. | 3.2 | 137 |
| 3 | Climate Variability and Change of Mediterranean-Type Climates. <i>Journal of Climate</i> , 2019, 32, 2887-2915. | 3.2 | 132 |
| 4 | Dynamical and Thermodynamical Causes of Large-Scale Changes in the Hydrological Cycle over North America in Response to Global Warming*. <i>Journal of Climate</i> , 2014, 27, 7921-7948. | 3.2 | 124 |
| 5 | Process-Oriented MJO Simulation Diagnostic: Moisture Sensitivity of Simulated Convection. <i>Journal of Climate</i> , 2014, 27, 5379-5395. | 3.2 | 92 |
| 6 | Mechanism of Future Spring Drying in the Southwestern United States in CMIP5 Models. <i>Journal of Climate</i> , 2018, 31, 4265-4279. | 3.2 | 35 |
| 7 | Uncertainties, Limits, and Benefits of Climate Change Mitigation for Soil Moisture Drought in Southwestern North America. <i>Earth's Future</i> , 2021, 9, e2021EF002014. | 6.3 | 30 |
| 8 | Whither the 100th Meridian? The Once and Future Physical and Human Geography of America's Arid-Humid Divide. Part I: The Story So Far. <i>Earth Interactions</i> , 2018, 22, 1-22. | 1.5 | 26 |
| 9 | Whither the 100th Meridian? The Once and Future Physical and Human Geography of America's Arid-Humid Divide. Part II: The Meridian Moves East. <i>Earth Interactions</i> , 2018, 22, 1-24. | 1.5 | 21 |
| 10 | CO ₂ -plant effects do not account for the gap between dryness indices and projected dryness impacts in CMIP6 or CMIP5. <i>Environmental Research Letters</i> , 2021, 16, 034018. | 5.2 | 20 |
| 11 | A climatology of mesoscale model simulated low-level wind jets over Cook Inlet and Shelikof Strait, Alaska. <i>Estuarine, Coastal and Shelf Science</i> , 2006, 70, 551-566. | 2.1 | 19 |
| 12 | SAR Observation and Modeling of Gap Winds in the Prince William Sound of Alaska. <i>Sensors</i> , 2008, 8, 4894-4914. | 3.8 | 14 |
| 13 | Is There a Role for Human-Induced Climate Change in the Precipitation Decline that Drove the California Drought?. <i>Journal of Climate</i> , 2017, 30, 10237-10258. | 3.2 | 14 |
| 14 | Projected Changes to Hydroclimate Seasonality in the Continental United States. <i>Earth's Future</i> , 2021, 9, e2021EF002019. | 6.3 | 14 |
| 15 | Forecasting near-surface weather conditions and precipitation in Alaska's Prince William Sound with the PWS-WRF modeling system. <i>Continental Shelf Research</i> , 2013, 63, S2-S12. | 1.8 | 8 |
| 16 | Future Summer Drying in the U.S. Corn Belt and the Role of Midlatitude Storm Tracks. <i>Journal of Climate</i> , 2021, , 1-33. | 3.2 | 5 |