

Stanford



Meng Zhao

Postdoctoral Scholar, Earth System Science

Bio

BIO

Meng Zhao is a postdoctoral scholar in Konings' lab. Meng studies the intersection between hydrology and ecology, and their broader implications on climate, society, and policy making. He employs a variety of approaches including satellite remote sensing, GIS, Earth system modeling, and machine learning. Meng holds a Ph.D. in Earth system science from the University of California Irvine.

STANFORD ADVISORS

- Alexandra Konings, Postdoctoral Faculty Sponsor

LINKS

- Google Scholar: <https://scholar.google.com/citations?user=XIMg630AAAAJ&hl=en>

Publications

PUBLICATIONS

- **Synergistic Satellite Assessment of Global Vegetation Health in Relation to ENSO-Induced Droughts and Pluvials** *JOURNAL OF GEOPHYSICAL RESEARCH-BIOGEOSCIENCES*
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- **Multicomponent Satellite Assessment of Drought Severity in the Contiguous United States From 2002 to 2017 Using AMSR-E and AMSR2** *WATER RESOURCES RESEARCH*
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- **A Global Gridded Dataset of GRACE Drought Severity Index for 2002-14: Comparison with PDSI and SPEI and a Case Study of the Australia Millennium Drought** *JOURNAL OF HYDROMETEOROLOGY*
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Zhao, M., Ramage, J., Semmens, K., Oblitner, F.
2014; 9 (4)