

Stanford

Kuai Fang

Postdoctoral Scholar, Earth System Science

Bio

STANFORD ADVISORS

- Kate Maher, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Evaluating the Potential and Challenges of an Uncertainty Quantification Method for Long Short-Term Memory Models for Soil Moisture Predictions** *WATER RESOURCES RESEARCH*
Fang, K., Kifer, D., Lawson, K., Shen, C.
2020; 56 (12)
- **Revealing Causal Controls of Storage-Streamflow Relationships With a Data-Centric Bayesian Framework Combining Machine Learning and Process-Based Modeling** *FRONTIERS IN WATER*
Tsai, W., Fang, K., Ji, X., Lawson, K., Shen, C.
2020; 2
- **Enhancing Streamflow Forecast and Extracting Insights Using Long-Short Term Memory Networks With Data Integration at Continental Scales** *WATER RESOURCES RESEARCH*
Feng, D., Fang, K., Shen, C.
2020; 56 (9)