

# Stanford

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## Kuai Fang

Postdoctoral Scholar, Earth System Science

### Bio

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#### STANFORD ADVISORS

- Kate Maher, Postdoctoral Faculty Sponsor

### Publications

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#### 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)