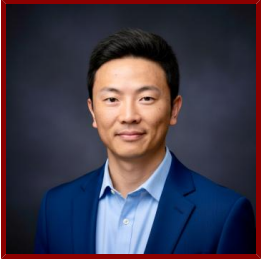


# Stanford

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## Yingjie Li

Social Science Research Scholar  
Stanford Woods Institute for the Environment

### CONTACT INFORMATION

- **Alternate Contact**

Email [yingjieli.edu@gmail.com](mailto:yingjieli.edu@gmail.com)

### Bio

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#### ACADEMIC APPOINTMENTS

- Social Science Research Scholar, Stanford Woods Institute for the Environment

#### HONORS AND AWARDS

- Stanford Rising Environmental Leader, Stanford University (2025)
- NASA-MSU Professional Enhancement Award, NASA-MSU (2024)
- Stanford Data Science Spotlight Award, Stanford (2023)
- Dissertation Completion Fellowship, Michigan State University (2022)
- William W. and Evelyn M. Taylor Endowed Fellowship, Michigan State University (2021)
- Young Scientists Summer Program (YSSP) Fellowship, International Institute for Applied Systems Analysis (IIASA) (2021)
- KBS LTER Summer Research Fellowship, Kellogg Biological Station LTER (2019)

#### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Postdoctoral Fellow, Stanford Impact Labs (SIL) (2025 - present)
- Affiliated Researcher, King Center on Global Development (2025 - present)
- Global Health Postdoctoral Affiliate, Center for Innovation in Global Health (CIGH) (2025 - present)

#### LINKS

- Google Scholar: <https://scholar.google.com/citations?user=uVeP2xAAAAAJ&hl=en>

### Publications

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#### PUBLICATIONS

- **Acute mental health benefits of urban nature** *NATURE CITIES*  
Li, Y., Mao, Y., Mandle, L., Rydstrom, A., Remme, R. P., Lan, X., Wu, T., Song, C., Lu, Y., Nadeau, K. C., Meyer-Lindenberg, A., Daily, G. C., Guerry, et al  
2025; 2 (8)
- **Transboundary flows in the metacoupled Anthropocene: typology, methods, and governance for global sustainability** *ECOLOGY AND SOCIETY*  
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- **Impacts of irrigated agriculture on food-energy-water-CO2 nexus across metacoupled systems** *NATURE COMMUNICATIONS*  
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- **Mapping the hotspots and coldspots of ecosystem services in conservation priority setting** *JOURNAL OF GEOGRAPHICAL SCIENCES*  
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- **Mapping global floodplain development disparities highlights drivers behind intensifying flood losses.** *Science bulletin*  
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- **Linking ecological resilience and ecosystem services to inform spatial conservation planning** *COMMUNICATIONS EARTH & ENVIRONMENT*  
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- **Urbanization does not endanger food security: Evidence from China's Loess Plateau.** *The Science of the total environment*  
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- **Solar photovoltaic program helps turn deserts green in China: Evidence from satellite monitoring.** *Journal of environmental management*  
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- **Ecosystem service assessments across cascade levels: typology and an evidence map** *ECOSYSTEM SERVICES*  
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- **Impacts of international trade on global sustainable development** *NATURE SUSTAINABILITY*  
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- **Assessing progress towards sustainable development over space and time** *NATURE*  
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- **The NPP-Based Composite Indicator for Assessing the Variations of Water Provision Services at the National Scale** *WATER*  
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- **Interactive national virtual water-energy nexus networks** *SCIENCE OF THE TOTAL ENVIRONMENT*  
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- **Evolution of multiple global virtual material flows** *SCIENCE OF THE TOTAL ENVIRONMENT*  
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- **Toward Rigorous Telecoupling Causal Attribution: A Systematic Review and Typology** *SUSTAINABILITY*

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