



Tong Wu

Research Scholar

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Bio

ACADEMIC APPOINTMENTS

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

Publications

PUBLICATIONS

- **Exploring scenarios for the food system-zoonotic risk interface.** *The Lancet. Planetary health*
Shepon, A., Wu, T., Kremen, C., Dayan, T., Perfecto, I., Fanzo, J., Eshel, G., Golden, C. D.
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- **Evaluating the benefits of ecosystem-based urban cooling using a dynamic "on-site" method.** *The Science of the total environment*
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- **Integrating ecosystem services supply and demand on the Qinghai-Tibetan Plateau using scarcity value assessment** *ECOLOGICAL INDICATORS*
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- **Trade-offs and synergies of forest ecosystem services from the perspective of plant functional traits: A systematic review** *ECOSYSTEM SERVICES*
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- **Managing Urban Eco-Spaces for Sustainable Social Value: A Case Study of Mangrove Ecosystem Services in Shenzhen, China** *LAND*
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- **Protecting biodiversity to support ecosystem services: An analysis of trade-offs and synergies in southwestern China** *JOURNAL OF APPLIED ECOLOGY*
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- **Emerging infectious diseases expose gaps in UN's SDG framework** *NATURE*
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- **An ecosystem service perspective on urban nature, physical activity, and health.** *Proceedings of the National Academy of Sciences of the United States of America*

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- **The socioeconomic and environmental drivers of the COVID-19 pandemic: A review** *AMBIO*
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 - **Valuing natural capital amidst rapid urbanization: assessing the gross ecosystem product (GEP) of China's 'Chang-Zhu-Tan' megacity** *ENVIRONMENTAL RESEARCH LETTERS*
Zou, Z., Wu, T., Xiao, Y., Song, C., Wang, K., Ouyang, Z.
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 - **Urban sprawl and childhood obesity** *OBESITY REVIEWS*
Wu, T., Yang, S., Liu, M., Qiu, G., Li, H., Luo, M., Jia, P.
2021; 22: e13091
 - **The policy-driven peak and reduction of China's carbon emissions** *ADVANCES IN CLIMATE CHANGE RESEARCH*
Qi Ye, Stern, N., He Jian-Kun, Lu Jia-Qi, Liu Tian-Le, King, D., Wu Tong
2020; 11 (2): 65–71
 - **Coastal vulnerability to climate change in China's Bohai Economic Rim.** *Environment international*
Zhang, Y. n., Wu, T. n., Arkema, K. K., Han, B. n., Lu, F. n., Ruckelshaus, M. n., Ouyang, Z. n.
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 - **Spatial Lifecourse Epidemiology Reporting Standards (ISLE-ReSt) statement** *HEALTH & PLACE*
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Qiu, G., Liu, X., Amiranti, A., Yasini, M., Wu, T., Amer, S., Jia, P.
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- **Conservation, development and the management of infectious disease: avian influenza in China, 2004-2012** *PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*
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- **China's numerical management system for reducing national energy intensity** *ENERGY POLICY*
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