

Yuanning Liang

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ACADEMIC APPOINTMENT

Peking University	2021 -
Assistant Professor, School of Economics	

EDUCATION

Cornell University	2021
Ph.D., Dyson School of Applied Economics and Management	
London School of Economics and Political Science	2015
M.Sc Economics	
Hong Kong University of Science and Technology	2014
B.Sc Economics and Finance (with Minor in Mathematics)	

RESEARCH FIELDS

Environment; Biodiversity; Transportation; Urban

PUBLICATIONS

“Do Safety Inspections Improve Safety? Evidence from the Roadside Inspection Program for Commercial Motor Vehicles” Yuanning Liang
Forthcoming, Journal of Political Economy Microeconomics

“Beyond Carbon in Renewable Energy Policy”
Yuanning Liang
Science, 2026

“Ecological Costs of Energy Infrastructure: Evidence from Millions of Migratory Birds”
Qiangyuan Chen, Jianmin Li, Yuanning Liang, Weiping Zhao, Yunqian Cheng, Tian Huang
Journal of Environmental Economics and Management, 2026

“Economic Activity and Biodiversity in the United States”
Yuanning Liang, Ivan Rudik and Eric Zou
Journal of Public Economics, 2025

“Conservation Co-Benefits from Air Pollution Regulation: Evidence from Birds”
Yuanning Liang, Ivan Rudik, Eric Yongchen Zou, Alison Johnston, Amanda D. Rodewald, Catherine L. Kling
Proceedings of the National Academy of Sciences, 2020

“Tightening Belts to Buy a Home: Consumption Responses to Rising Housing Prices in Urban China”
Andrew Waxman, Yuanning Liang, Shanjun Li, Panle Jia Barwick, Meng Zhao
Journal of Urban Economics, 2020

“Biodiversity in China: challenges, efforts and prospects”
Yuanning Liang, Shilong Zhuang
China Economic Journal, 2024

WORKING PAPERS

“Healing Nature at Scale and Return: Lessons from China’s Ecological Restoration”
Guojun He, Yuanning Liang, Yuhang Pan, Jianwei Xing, Jintao Xu, Zheng Zhong, Eric Zou

“Economic Values of Ecosystem Service: Evidence from Bees”
Xiaomeng Cui, Yuanning Liang, Zimao Xiao

“Decentralization and Environmental Regulation: Evidence from China’s Legislative Decentralization Reform”
Zhenhuan Lei, Yuanning Liang, Nailong Shi, Jianwei Xing, Shilong Zhuang

TEACHING

Intermediate Microeconomics (undergraduate)	2022–2026
Environment and Resource Economics (Ph.D.)	2022–2026

SCHOLARSHIPS AND AWARDS

National Natural Science Foundation of China, General Program	2027–2030
National Natural Science Foundation of China, Young Scientists Fund	2024–2026