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ACADEMIC POSITION

- Assistant Professor of Economics, September 2018~
National School of Development, Peking University

RESEARCH INTERESTS

- Environmental and Energy Economics, Empirical Industrial Organization, Digital Economy, Chinese Economy

EDUCATION

- Cornell University, Ithaca, NY
Ph.D., Applied Economics, May 2018
M.S., Applied Economics, May 2015
- George Mason University, Fairfax, VA
B.S., Economics (*summa cum laude*), Aug 2011

PUBLISHED AND ACCEPTED PAPERS

1. “The Market for Electric Vehicles: Indirect Network Effects and Policy Impacts” with Shanjun Li, Lang Tong, and Yiyi Zhou, *Journal of the Association of Environmental and Resource Economists*, 4(1): 89-133, 2017.
2. “Transportation and the Environment in Developing Countries” with Shanjun Li, Lin Yang and Fan Zhang, *Annual Review of Resource Economics*, 12: 389-409, 2020.
3. “What Does and Electric Vehicle Replace? ” with Benjamin Leard and Shanjun Li, *Journal of Environmental Economics and Management*, 107:102432, 2021.
4. “The Short-Term Impact of Air Pollution on Medical Expenditure: Evidence from Beijing,” with Fan Xia, Jintao Xu, and Xiaochuan Pan, *Journal of Environmental Economics and Management*, 102680, 2022.
5. “(Re)scheduling Pollution Exposure: The Case of Surgery Schedule,” with Jialin Huang and Eric Zou, *Journal of Public Economics*, 219:104825, 2023.

6. ““Quick Response” Economic Stimulus: The Effect of Small-Value Digital Coupons on Spending,” with Eric Zou, Zhentao Yin, Yong Wang, and Zhenhua Li, *American Economic Journal: Macroeconomics*, 15(4), 2023.
7. “Development of the Electric Vehicle Industry in China,” with Xiyuan Liu, and Yushuai Zhang, *China Economic Journal*, 16(2),139-184, 2023.
8. ““Steering in the Housing Market: Incentive Induced by the Tax Scheme”” with Keyang Li, Jing Wu, and Jubo Yan, *Regional Science and Urban Economics*,103:103953,2023.

PUBLICATIONS IN CHINESE

1. 数字化工具对内循环堵点的疏通效应—基于消费券纾困商户的实证研究，与汪勇和尹振涛合作，《*经济学（季刊）*》，2022(1):1-20
English version: “Can digitalized tools help stimulate the domestic economy? Evidence from the effects of digital coupons on merchant operation,” with Yong Wang, and Zhentao Yin, *China Economic Quarterly International*, 2(3), 2022.
2. 纵向一体化抑或专业化？-来自中国电力行业市场化改革的证据，与汪勇和郑世林合作，《*经济科学*》，2023年第3期
“Vertical Integration or Specialization? Evidence from Market-oriented Reform of the Chinese Electricity Industry,” with Yong Wang, and Shilin Zheng, *Economic Science*, 3, 2023
3. “新能源汽车市场的本地偏好与地方保护”与陈俊廷和肖俊极合作，《*数量经济技术经济研究*》2023年第11期。
“Home Bias and Local Protectionism in the Chinese Electric Vehicle Market,” with Juntin Chen, and Junji Xiao, *The Journal of Quantitative & Technical Economics*,11,2023.

WORKING PAPERS

1. “Heterogeneity of Indirect Network Effects: Empirical Analysis of the Chinese Electric Vehicle Market,” with Junji Xiao, Jiming Wang, and Xiaodan Guo, R&R, *Journal of Environmental Economics and Management*
2. “Microgiving with Digital Platforms,” with Xiheng Jiang, Jintao Xu, and Eric Zou, R&R, *Journal of Political Economy Microeconomics*
3. “Cars or Trucks? The Impact of Discrete Attribute Basing in Fuel Economy Regulations,” R&R, *Journal of Industrial Economics*
4. “The Tenure-Track System and Academic Research Productivity: Evidence from Reforms in Chinese Universities” with Wei Huang, Qingfeng Liu, and Shilin Zheng, Reject &Resubmit,

Journal of Labor Economics

5. “What Does Ridesharing Replace?” with Benjamin Leard
6. “Urban Forests: Environmental Health Values and Risks,” with Zhiren Hu, Fan Xia, Jintao Xu, Eric Zou
7. “Subsidizing Industry Growth in a market with Lemons: Evidence from the Chinese Electric Vehicle Market,” with Jiangyuan Wang

SELECTED RESEARCH IN PROGRESS

1. “Market Integration and Product Variety: Evidence from China's Tobacco Tax Reform,” with Shengmao Cao, Kangkai Wang, and Qi Wu
2. “Spatial Differentiation and Investment Inefficiency of Electric Vehicle Charging Infrastructure,” with Jiming Wang and Jingyuan Wang
3. “Beyond New: Consumer Trading of Used Items” with Eric Zou
4. “Microclimate Risks and Urban Businesses,” with Kangkai Wang, Hua Zhang, Shuang Zhang, and Eric Zou

TEACHING

- Empirical Industrial Organization (PhD)
 - Fall 2018-present
- Intermediate Microeconomics (undergraduate)
 - Spring 2019-present

GRANTS AND AWARDS

- National Natural Science Foundation of China, Youth Fund, 2024-2026
- Peking University Graduate Course Construction Fund, 2023-2024
- Academic Summit of Digital Economy Open Research Awards, Best Paper Award, 2022-2023
- Peking University Excellent Teaching Award, 2022
- Best Reviewer for China Economic Quarterly International, 2022
- Peking University Young Faculty Teaching Skills Competition, The Third Price, 2019
- George F. Warren Research Paper Award, Cornell University, 2018
- Richard D. Aplin Teaching Excellence Fund, Cornell University, 2017
- Stephen B. and Janice Ashley Graduate Fellowship, Cornell University, 2015

- Howard R. Bloch Memorial Award, George Mason University, 2011
- The Economics Department Award for Outstanding Academic Achievement, George Mason University, 2011

PROFESSIONAL SERVICE

EDITORIAL COUNCIL

Journal of the Association of Environmental & Resource Economists, 2024-

GUEST EDITOR

China Economic Journal, 2024 special issue on “Sustainable Development in China”

REFEREE SERVICE

American Economic Journal: Economic Policy

Journal of the Association of Environmental and Resource Economists

Journal of Environmental Economics and Management

Nature Sustainability

Journal of Economic Behavior and Organization

The Energy Journal

Transportation Research Part D

Resource and Energy Economics

China Economic Review

Oxford Bulletin of Economics and Statistics

China Economic Quarterly International

China Economic Journal

China & World Economy

《经济学（季刊）》

《数量经济技术经济研究》

ORGANIZER

- CCER Summer Institute, 2021, 2022, 2023
- The 2nd CAERE Conference, PKU, 2023
- China Star Tour, PKU NSD, 2020, 2021, 2022, 2023
- Environmental Economics Workshop, PKU NSD, 2018-

SELECTED MEDIA COVERAGE

The Economist (10/20); NBER Digest (06/19); VoxEU (11/22); VoxChina (11/22); Driving (04/21); Vancouver Sun (06/19); Jalopnik (06/19); Resources (06/19, 02/20); Politico (02/20);