

Yabin Da

Assistant Professor in Agricultural Economics
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Current Appointment

Renmin University of China, China
School of Agricultural Economics and Rural Development
Assistant Professor Sep 2022 -

Education

Texas A&M University, United States
Department of Agricultural Economics, Ph.D. Aug 2017 - May 2022

Beijing Institute of Technology, China
School of Economics and Management, M.A. Sep 2012 - March 2015

North China University of Science and Technology, China
School of Management, B.A. Sep 2008 - June 2012

Research Areas

Environmental Economics, Climate Change, Applied Econometrics

Selected Publications

indicates a shared first authorship.

Yabin Da, Yangyang Xu, Fujin Yi, Bruce McCarl. Climate change and winter wheat yields: The roles of freezing days and long-run adaptations. *European Review of Agricultural Economics* 51 (2024): 815-843.

Yabin Da, Bin Zeng, Jingli Fan, Jiawei Hu, Lanlan Li. Heterogeneities in the impacts of climate change on residential electricity consumption: Evidence from China. *Climatic Change* 176 (2023): 110.

Jinghao Li, Xiaohan Li, **Yabin Da**, Jiali Yu et al. Sustainable Environmental Remediation using Biomimetic Multifunctional Lignocellulosic Material. *Nature Communications* 13 (2022): 4368.

Yujiao Xian, Qian Wang, Wenrong Fan, **Yabin Da**, Jingli Fan. The impact of different incentive policies on New Energy Vehicle demand in China's gigantic cities. *Energy Policy* 168 (2022): 113137.

Yabin Da, Yangyang Xu, Bruce McCarl. Effects of ozone and climate on historical (1980-2015) crop yields in the United States: Implication for mid-21st century projection. *Environmental and Resource Economics* 81 (2022): 355-378.

Jingli Fan, Xian Zhang, Kai Li, Jiawei Hu, Klaus Hubacek, **Yabin Da**, et al. Measuring sustainability: Development and application of the inclusive wealth index in China. *Ecological Economics* 195 (2022): 107357.

Hao Zhang[#], **Yabin Da**[#], Xian Zhang, Jingli Fan. The impacts of climate change on coal-fired power plants: evidence from China. *Energy & Environmental Science* 14 (2021): 4890 - 4902.

Jingli Fan[#], **Yabin Da**[#], Bin Zeng et al. How do weather and climate change impact the COVID-19 pandemic? Evidence from the Chinese mainland. *Environmental Research Letters* 16 (2020): 1-12.

Jingli Fan, **Yabin Da**, Silai Wan et al. Determinants of carbon emissions in 'Belt and Road Initiative' countries: A production technology perspective. *Applied Energy* 239 (2019): 268-279.

Yuejun Zhang, **Yabin Da**. The decomposition of energy-related carbon emission and its decoupling with economic growth in China. *Renewable and Sustainable Energy Reviews* 41 (2015): 1255-1266. **Clarivate ESI Highly Cited Paper**.

Bin Ouyang, Chunchao Chu, **Yabin Da** et al. Highway flood disaster risk evaluation and management in China. *Natural Hazards* 75 (2015): 391-397.

Yuejun Zhang, Aodong Wang, **Yabin Da**. Regional allocation of carbon emission quotas in China: Evidence from the shapley value method. *Energy Policy* 74 (2014): 454-464.

Yuejun Zhang, **Yabin Da**. Decomposing the changes of energy-related carbon emissions in China: Evidence from the PDA approach. *Natural Hazards* 69 (2013): 1109-1122.

Selected Working Papers

indicates a shared first authorship.

The role of carbon trading market on energy poverty alleviation in rural area in China. With Shuo Zhang.

Heterogeneities in the impacts of weather fluctuation on residential electricity consumption with the consideration of building characteristics. With Xiangrui Wang.

The impacts of climate change on rice in Southeast Asia.

Teaching

Intermediate Macroeconomics, Renmin University of China 2024 Spring

Undergraduate Econometrics, Renmin University of China 2024 spring

AGEC 641 Lab, Texas A&M University 2021 Spring

Research Grants

Climate change and food security in China: Implication and economics 2019-2021

Principal Investigator, funded by the IPCC and the Cuomo Foundation (\$34,000)

Previous Experience

June 2021 - Aug 2021, Ph.D. Intern at GAMS (worked on the GAMS MIRO project)

Jan 2018 - Dec 2021, Research Assistant for Dr. Bruce McCarl at TAMU

May 2015 - July 2017, Editor at China Human Resources & Social Security Publishing Group Co., Ltd.

Conference

2021

Paper Presentation, Sino-American Youth Dialogue

Paper Presentation (Lighting Session), AAEA&WAEA Joint Annual Meeting

Paper Presentation, The Annual Conference of AES, **Winner of the Best Ph.D. Presentation**

Paper Presentation, EGU General Assembly

2020

Poster Presentation at AAEA, Online

Honors and Awards

Texas A&M University Full Assistantship, 2018-2021

Best Ph.D. Presentation at AES, 2021

The Fifth Round of IPCC Scholarship Awards 2019

Excellent Graduate Student (Master's), Beijing Institute of Technology,

2014

National Graduate Scholarship, Ministry of Education of China,

2013 & 2014

Referee Experience

Nature Communications, Environmental and Resource Economics, Energy Economics, Energy Policy, PLOS One, Structural Change and Economic Dynamics, Environmental Research Letters, Journal of Cleaner Production, Applied Energy, Forestry Economics Review, Technological Forecasting & Social Change, Business Strategy and the Environment, International Journal of Finance and Economics, Corporate Social Responsibility & Environmental Management, Heliyon (Cell press), Future Business Journal.