

Yabin Da

Ph.D. Candidate in Agricultural Economics
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Education

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

- Advisor: Dr. Bruce McCarl (University Distinguished Professor, participant in the 2007 Nobel Peace Prize to the IPCC)

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

- Advisor: Dr. Yuejun Zhang (Professor, Associate Dean of Business School of Hunan University)

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

Research Areas

Environmental Economics, Climate Change, Agricultural Economics, Applied Econometrics,

Research Grants

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

- PI, funded by the IPCC and the Cuomo Foundation (\$34,000)

Selected Publications

indicates a shared first authorship.

Yabin Da, Yangyang Xu, Fujin Yi, Bruce McCarl. Are climate change damages on winter wheat overstated: Evidence from China. **Job Market Paper**. Under revision in *Journal of Environmental Economics and Management*. [Link](#).

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. [Link](#).

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. [Link](#).

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. [Link](#).

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. [Link](#).

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. [Link](#).

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**. [Link](#).

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

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. **Clarivate ESI Highly Cited Paper**. [Link](#).

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. [Link](#).

Selected Working Papers

indicates a shared first authorship.

Bin Zeng[#], **Yabin Da**[#], Jingli Fan. Heterogeneities in the impacts of climate change on residential electricity consumption: Evidence from China. Under review in *Energy Journal*.

Jinghao Li, Xiaohan Li, **Yabin Da**, Jiali Yu et al. Sustainable Environmental Remediation using Biomimetic Multifunctional Lignocellulosic Material. Under revision in *Nature Communications*.

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. Under review in *Energy Policy*.

Research Experience

Research Assistant for Dr. Bruce McCarl on USDA Dairy Project,	Jan 2018 - Aug 2018
Research Assistant for Dr. Bruce McCarl on DOE Biofuel Project,	Sep 2018 - May 2020
Research Assistant for Dr. Bruce McCarl on USDA NRCS Project,	June 2020 - Dec 2021

Teaching Experience

AGEC642 Lab (Graduate Level), Department of Agricultural Economics,	Spring 2021
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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
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National Graduate Scholarship, Ministry of Education of China,	2013 & 2014
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Departmental Services

Committee Member, the 6th AGECE Applied Economic Research Symposium,	2019
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GPSC Representative, AGECE Graduate Student Association,	2018
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Seminar Committee, Department of Agricultural Economics,	2018
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Referee Experience

Environmental and Resource Economics, Energy Economics, Energy Policy, PLOS One, Structural Change and Economic Dynamics, Journal of Clean Production, Applied Energy, Technological Forecasting & Social Change, Business Strategy and the Environment, International Journal of Finance and Economics, Corporate Social Responsibility & Environmental Management, Heliyon (Cell press)