

Yabin Da

Ph.D. Candidate in Agricultural Economics
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Education

Department of Agricultural Economics, Texas A&M University, Ph.D. 2017 - 2021 (Expected)
Advisor: Dr. Bruce McCarl

School of Economics and Management, Beijing Institute of Technology, M.A. 2012 - 2015
Advisor: Dr. Yuejun Zhang

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

Research Areas

Environmental Economics, Applied Econometrics, Agricultural Economics

Research Grants

Climate change and food security in China: Implication and economics 2019-2021
funded by IPCC and the Cuomo Foundation (\$34,000)

Selected Publications

indicates a shared first authorship.

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

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. **Clarivate ESI Highly Cited Paper.**

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

Yabin Da, Yangyang Xu, Fujin Yi, Bruce McCarl. Are climate change damages on winter wheat overstated: Evidence from China. *Job Market Paper*. To be submitted to JEEM.

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. Revised and resubmitted to *Environmental and Resource Economics*.

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

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. Under review at *Ecological Economics*.

Jinghao Li, Xiaohan Li, **Yabin Da**, Jiali Yu et al. Sustainable Environmental Remediation using Biomimetic Multifunctional Lignocellulosic Material. Submitted to *Nature Sustainability*.

Teaching

AGEC642 Lab, Department of Agricultural Economics, graduate level

2021 Spring

Conference

2021. Paper Presentation (Lighting Session), AAEA&WAEA Joint Annual Meeting, United States; Paper Presentation, The Annual Conference of AES, **Winner of the best Ph.D. Presentation**, Online; Paper Presentation, EGU General Assembly, Online.

2020. Poster Presentation at AAEA, Online.

Honors and Awards

Texas A&M University Full Assistantship,

2018-2021

National Graduate Scholarship, Ministry of Education of China,

2013 & 2014

Departmental Services

Committee Member, the 6th AGECE Applied Economic Research Symposium,

2019

GPSC Representative, AGECE Graduate Student Association,

2018

Seminar Committee, Department of Agricultural Economics,

2018

Referee Experience

Energy Economics, Energy Policy, PLOS One, 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)

References

Available upon request