

Yabin Da

Contact Information

Department of Agricultural Economics
Texas A&M University
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Education

Texas A&M University August 2017 - Present

- Ph.D. Candidate, Department of Agricultural Economics
- Advisor: Dr. Bruce McCarl

Beijing Institute of Technology September 2012 - March 2015

- M.A., School of Economics and Management
- Advisor: Dr. Yuejun Zhang

Research Areas

Environmental Economics, Agricultural Economics, Econometrics

External Grant

Climate Change and Food Security in China: Implications and Economics, 2019 - 2021

- Initiated by the IPCC of United Nations and funded by the Cuomo Foundation (\$34,000)

Selected Publications

- * indicates a shared first authorship or corresponding author. † indicates advisor as the first author.
- * 1. 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 (2021): 1-12.
 2. 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.
 - † 3. 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**.
 4. Bin Ouyang, Chunchao Chu, **Yabin Da** et al. Highway flood disaster risk evaluation and management in China. *Natural Hazards* 75 (2015): 391-397.
 - † 5. 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**.
 - † 6. 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.

Working Paper

1. **Yabin Da**, Yangyang Xu, Fujin Yi, Bruce McCarl. "Are climate change damages on winter wheat overstated: Evidence from China". **Job Market Paper**
2. **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*.
- * 3. Hao Zhang, **Yabin Da**, Jingli Fan. "The impacts of climate change on coal-fired power plants: Evidence from China." Revised and resubmitted to *Energy & Environmental Science*.
- * 4. 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*.
5. 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 *Global Environmental Change*.

Teaching

2021 Spring: Lab Instructor, Operations Research Methods in Agricultural Economics (Graduate Level)

Conference	2021 (scheduled): Paper Presentation (Lighting Session), AAEA & WAEA Joint Annual Meeting in Austin, the United States	
	2021: Paper Presentation at The Annual Conference of The Agricultural Economics Society (AES). Winner of the best PhD presentations	
	2021: Paper Presentation at EGU General Assembly 2021, Online	
	2020: Poster Presentation at The Agricultural & Applied Economics Association (AAEA) Annual Meeting, Online	
Honors and Awards	Texas A&M University Full Assistantship,	Jan 2018 - present
	Ministry of Education of China, National Graduate Scholarship	2013 and 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
Skills	R, R Markdown, ArcGIS, GAMS, Python, LaTeX	
Referee Experience	Energy Economics, PLOS One, Journal of Clean Production, Applied Energy, International Journal of Finance and Economics, Corporate Social Responsibility & Environmental Management, Heliyon (Cell press)	
References	Dr. Bruce McCarl University Distinguished Professor Department of Agricultural Economics Texas A&M University mccarl@tamu.edu	Dr. Richard Woodward Professor Department of Agricultural Economics Texas A&M University r-woodward@tamu.edu
	Dr. Yuejun Zhang Professor Business School Hunan University zyjmis@126.com	Dr. Yangyang Xu Assistant Professor Department of Atmospheric Sciences Texas A&M University yangyang.xu@tamu.edu

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