

Yabin Da

Ph.D. Candidate in Agricultural Economics
600 John Kimbrough Blvd, College Station, TX 77843
✉ dayabin@tamu.edu 🌐 yabin-da.com | Updated: Jan. 27, 2022

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* in press. [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. Accepted in *Ecological Economics*.

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

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

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

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)