

HAO LI

Ph.D. Candidate

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RESEARCH INTERESTS

- Energy economics; Climate policy
- Energy Consumption; CO₂ emissions; Carbon tax; ETS; Electricity market
- CGE model; IDA analysis; System dynamic model; Input-output analysis

EDUCATION

- Ph.D. Candidate (2016-), Applied Economics, Beijing Institute of Technology, Beijing, China
- M.S. in Industrial Economics (2016), North China Electric Power University, Baoding, China
- B.A. in Applied Mathematics (2012), North China Electric Power University, Baoding, China

HONORS AND AWARDS

- the First-Class of National Postgraduate Academic Scholarship, outstanding graduate student, 2017
- the National Scholarship, outstanding graduate student, and outstanding graduate student cadres, 2016

PUBLICATIONS

- **Hao Li**, Yuhuan Zhao* et al. Identifying the driving forces of national and regional CO₂ emissions in China: Based on temporal and spatial decomposition analysis models. *Energy Economics*, 2017, 68: 522-538 (SSCI)
- Yuhuan Zhao, **Hao Li*** et al. Scenario analysis of the carbon pricing policy in China's power sector through 2050: Based on an improved CGE model. *Ecological Indicators*, 2018, 85: 352-366 (SCI)
- Yuhuan Zhao, **Hao Li*** et al. Spatio-temporal features of CO₂ emissions in Beijing-Tianjin-Hebei region. *Resource Science*, 2018, 40(01): 207-215 (In China, CSSCI)
- Yuhuan Zhao*, **Hao Li** et al. Decomposition and scenario analysis of CO₂ emissions in China's power industry: based on LMDI method. *Natural Hazards*, 2016, 84:1-24 (SCI)
- Wei Li*, **Hao Li**, Zhang Huixia. The analysis of CO₂ emissions and reduction potential in China's

transport sector. *Mathematical Problems in Engineering*, 2016 (SCI)

- Wei Li*, **Hao Li**, Shuang Sun. China's Low-Carbon Scenario Analysis of CO₂ Mitigation Measures towards 2050 Using a Hybrid AIM/CGE Model. *Energies*, 2015, 8(5):3529-3555 (SCI)
- Yuhuan Zhao*, Song Wang, Ya Liu, Zhonghua Zhang, Yongfeng Zhang, **Hao Li**. Identifying the economic and environmental impacts of China's trade in intermediates within the Asia-Pacific region. *Journal of Cleaner Production*. 2017, 149: 164-179 (SCI)
- Zhonghua Zhang, Yuhuan Zhao*, Bin Su, Yongfeng Zhang, Song Wang, Ya Liu, **Hao Li**. Embodied carbon in China's foreign trade: An online SCI-E and SSCI based literature review. *Renewable and Sustainable Energy Reviews*. 2016, 68: 492-510 (SCI)
- Yuhuan Zhao, Ya Liu, Zhonghua Zhang, Song Wang, **Hao Li**, Ashfaq Ahmad. CO₂ emissions per value added in exports of China: A comparison with USA based on generalized logarithmic mean Divisia index decomposition. *Journal of Cleaner Production*, 2016 (SCI)
- Wei Li*, Shuang Sun, **Hao Li**. Decomposing the decoupling relationship between energy-related CO₂ emissions and economic growth in China. *Natural Hazards*, 2015, 79(2):977-997 (SCI)

GRANTS AND AWARDS

- BIT Scientific and Technological Innovation Fund for Postgraduate Students (CNY10k), **Hao Li (PI)**, 2017. Economic cost and environmental benefit of different carbon allowance allocation mechanism of China's ETS
- State Grid Project (CNY150k), **Hao Li (Group Leader)**, 2017. Budget management of construction drawing of power transmission project in Ningxia province

CONFERENCE PROCEEDINGS

- September 2017** the Eighth Annual Conference on Energy Economics and Management & the Eleventh Workshop on Development and Utilization Strategy of Energy Resources, Beijing, China (Invited Speaker)
- August 2017** the First Symposium on Climate Change Economics, Beijing, China (Outstanding Paper Award)
- August 2017** the Fourth Forum on Energy and Climate Change Economics, Qingdao, China (Invited Speaker)
- July 2017** the Fourth National Youth Conference on Energy, Environment Policy And Management, Xiamen, China (Invited Speaker)

- May 2017** the First Forum on China's Energy and Environment Economics Scholars, Xiamen, China
- October 2016** the Seventh Annual Conference on Energy Economics and Management & The Tenth Workshop on Development and Utilization Strategy of Energy Resources, Nanjing, China

UNIVERSITY SERVICE

- 2016- , Scientific Research Assistant, Life Commissioner, Beijing Institute of Technology
- 2013-2016, Life Commissioner, North China Electric Power University
- 2008-2012, Life Commissioner, Publicize Commissioner, North China Electric Power University

SELF ASSESSMENT

A dedicated & enthusiastic researcher; strong self-management skills; quick learner & adapter; able to work under great pressure; a good team player; strong desire to explore new areas; strong sense of responsibility.