

Bingjie Xu

Position: Assistant Professor
Faculty: Faculty of Business
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Research Areas

Industrial Economics; Environmental Economics; Health Economics; Energy Economics;
Agricultural, Food and Resource Economics; Grape Wine Economics.

Education

Post-Doc in Business Management, Peking University	2020-2022
Ph.D. in Economics, Shenzhen University	2016-2020
Visiting Scholar, Rutgers, The State University of New Jersey	2017-2020
Master in Pharmacology, Zhejiang Academy of Medical Sciences	2013-2016
Bachelor in Medicine, Shandong University of Traditional Chinese Medicine	2009-2013

Academic Appointments

Assistant Professor, City University of Macau	2022-Present
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Teaching

City University of Macau

BBA Program: Microeconomics, International Trade

MBA Program: Managerial Economics

Conference

1. The 27th CAST-USA Annual Convention: Advance Science and Technology for the Benefit of Humanity, Columbia University, New York, NY, USA, 2019.
2. The 2019 Agricultural & Applied Economics Association (AAEA) Annual Meeting, Atlanta, GA, USA, 2019.
3. The 13th Annual American Association of Wine Economists (AAWE) Conference, Vienna, Austria, 2019.

4. Labor Science Education Branch of China Labor Institute, Shanxi University of Finance and Economics, Taiyuan, Shanxi, China, 2017.

Research Project

1. Principal Investigator. Fellowship of China Postdoctoral Science Foundation (11/2021-07/2022): Research on the influence mechanism of industrial agglomeration and foreign direct investment on carbon dioxide emissions in China.

Representative Publications

1. **Xu, B.**, Zhong, R., Hochman, G., Dong, K. The environmental consequences of fossil fuels in China: National and regional perspectives. *Sustainable Development*, 2019, 27(5): 826-837.
(SSCI, Q1, IF: 12.5)
2. **Xu, B.**, Sharif, A., Shahbaz, M., Dong, K. Have electric vehicles effectively addressed CO₂ emissions? Analysis of eight leading countries using quantile-on-quantile regression approach. *Sustainable Production and Consumption*, 2021, 27: 1205-1214.
(SSCI/SCI, Q1, IF: 12.1, ESI 1%)
3. **Xu, B.***, Zhong, R., Liu, Y. Comparison of CO₂ emissions reduction efficiency of household fuel consumption in China. *Sustainability*, 2019, 11(4): 979.
(SSCI, Q2, IF: 3.9)
4. **Xu, B.***, Zhong, R., Qiao, H. The impact of biofuel consumption on CO₂ emissions: A panel data analysis for seven selected G20 countries. *Energy & Environment*, 2020, 31(8): 1498-1514.
(SSCI, Q2, IF: 4.2)
5. **Xu, B.***, Zhong, R., Liu, D., Liu, Y. Investigating the impact of energy consumption and nitrogen fertilizer on NO_x emissions in China based on the environmental Kuznets curve. *Environment, Development and Sustainability*, 2021, 23(12): 17590-17605.
(SCI, Q2, IF: 4.9)
6. Sharif, A., Godil, D. I., **Xu, B.**, Sinha, A., Khan, S. A. R., & Jermsittiparsert, K.

Revisiting the role of tourism and globalization in environmental degradation in China: Fresh insights from the quantile ARDL approach. *Journal of Cleaner Production*, 2020, 272: 122906.

(SCI, Q1, IF: 11.1)

7. **Xu, B.** Foreign direct investment and grape wine development based on Quantile on Quantile methodology: Evidence from 12 top wine producing countries. (Conference)

* denotes corresponding author