

Jiashun Huang

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ACADEMIC PROFILE

Dr. Jiashun Huang is a Professor and Associate Dean at the Faculty of Business, City University of Macau. Dr. Jiashun Huang is also a Senior Research Associate at the Center for Labor and the Just Economy at Harvard University, and a Fellow of the Centre for Environment, Energy and Natural Resource Governance at the University of Cambridge. He has a broad range of research interests in economics, environment, management, and policy. Prior to joining the City University of Macau, Dr. Huang held faculty positions at the University of Science and Technology of China and served as an Associate Dean of the Institute of Intellectual Property at the University of Science and Technology of China. He served as the Deputy General Manager of Hefei Industrial Investment Group, where he participated in decision-making in high-technology investment. Dr. Huang was an LWP Fellow at the Labor and Worklife Program at Harvard Law School, and a visiting researcher at the National Bureau of Economic Research. He was a Swire Scholar and completed his doctoral study fully funded by the Swire Scholarship, at the Environmental Change Institute and the Institute for New Economic Thinking at the University of Oxford. Jiashun was a researcher of the 30th Chinese National Antarctic Research Expedition Team in Antarctica.

CURRENT ACADEMIC APPOINTMENTS

Professor & Associate Dean, Faculty of Business, *City University of Macau*

Fellow, Centre for Environment, Energy and Natural Resource Governance, *University of Cambridge*

Senior Research Associate, Center for Labor and the Just Economy, *Harvard University*

EDUCATION BACKGROUND

PhD in Environmental Economics (Geography and the Environment), *University of Oxford*

MPhil in Land Economy by Research, *University of Cambridge*

MPhil student in Technology Leadership & Entrepreneurship, *Hong Kong University of Science and Technology*

BSc in Management, and **Minor** in Finance, *Sichuan University*

RESEARCH AND TEACHING INTERESTS

Environmental Economics, Technology Management, Business Management, and Public Policy

RECENT ARTICLES

Timing consequences of seasoned equity offerings to financial disclosure quality: Quasi-experimental evidence, (with Hussain, A.), *International Journal of Finance & Economics*, 2026.

Patent pledging as collateral: Navigating the strategic dilemma from patents' private-market values, (with Wang, Y., Li, Z., Dou, Q., Zhou, Z., & Li, T.), *Research Policy*, 2026, 55(8).

The impact of climate change on the supply chain of electric vehicle batteries - A case study of lithium hydroxide production, (with Yang, Y., Xie, Q., Hu, X., & Pant, R.), *Journal of Industrial Ecology*, 2026. (Accepted)

Exploring pathways for accelerating energy transition and technological innovation in the power sector (with Zhang R., Yin Yang, Y., & Zhou, Z.), *Utilities Policy*, 2026. (Accepted)

Unveiling internal drivers of corporate greenwashing: a machine learning approach (with Song, J., Peng, X., Sumran, A., & Wang, Y.), *Journal of Environmental Planning and Management*, 2025, 1-23.

The impacts of community grants on green innovation, (with Chen, J.), *Innovation and Green Development*, 2025, 4(4), 100253.

The relationship between CEO narcissism and hybrid organizing, (with Song, J., Peng, X., Ali, S., & Horsey, E. M.), *Asian Business & Management*, 2024. 23(5): 767-791.

Information and ICT diffusion, supply chain performance, health-care, and human development: A case of the South Asian region, (with Akbar, M., Hussain, A., Nazir, M., & Poulouva, P.), *E&M Economics and Management*, 2024. 27(3), 15–35.

Building and carbon emissions: Evidence from real estate purchase restriction policy, (with Song, X., Zhang, X., Ding, X., & Guo, L.), *Urban Climate*, 2023. 52(11), p. 101726.

Who discloses carbon information? The joint role of ownership and factor market

distortion, (with Chen, Y., Zhu, X., Xiong, X., & Zhang, C.), *Management Decision*, 2023. 61(8): 2391-2412.

Understanding China's economic growth from a regional policy perspective, (with Shen, H., & Sun, Z.), *China & World Economy*, 2023. 31(3): 1-26.

Aviation and carbon emissions: Evidence from airport operations, (with Xiong, X., Song, X., Kaygorodova, A., Ding, X., & Guo, L.), *Journal of Air Transport Management*, 2023. 109: p. 102383.

Ethical party culture, control, and citizenship behaviour: Evidence from Ghana, (with Horsey, E.M., & Guo, L.), *Humanities and Social Sciences Communications*, 2023. 10(1): p. 1-11.

Embodied energy and carbon emissions of building materials in China, (with Chen, W., Yang, S., Zhang, X., & Jordan, N. D.), *Building and Environment*, 2022. 207: p. 108434.

Environmental regulation and real earnings management—Evidence from the SO₂ emissions trading system in China, (with Chen, X., Li, W., & Chen, Z.), *Finance Research Letters*, 2022. 46: p. 102418.

Do environmental regulations affect firm's cash holdings? Evidence from a quasi-natural experiment, (with Li, W., Chen, X., Gong, X., & Wu, W.), *Energy Economics*, 2022. 112: p. 106151.

Information and communications technology infrastructure and firm growth: an empirical study of China's cities, (with Li, W., Guo, L., & Hall, J. W.), *Telecommunications Policy*, 2022. 46(3): p. 102263.

The roles of top management team innovation orientation and institutional support on organisational learning and innovation performance, (with Lek, K. L., Chu, J., Horsey, E. M., & Wang, J.), *Science, Technology and Society*, 2022. 27(4): p. 587-610.

Cultural diversity and innovation: an empirical study from dialect, (with Hu, H., Yu, G., Xiong, X., & Guo, L.), *Technology in Society*, 2022. 69: p. 101939.

CSR and appropriation potential of firm innovative knowledge, (with Mei, X., Ge, Y., & Chen, Y.), *European Journal of Innovation Management*, 2022. 25(2): p. 523-544.

Technology and innovation in China: A patent citation-based analysis, (with Li, W., Huang, X., Wang, Y., & Guo, L.), *Science, Technology and Society*, 2021. 26(2): p. 344-365.

Renewable energy and household economy in rural China, (with Li, W., Guo, L., Hu, X., & Hall, J. W.), *Renewable Energy*, 2020. 155: p. 669-676.

The expansion of China's solar energy: Challenges and policy options, (with Li, J.),
Renewable and Sustainable Energy Reviews, 2020. 132: p. 110002.