

# 宋宇



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## 教育背景

2003-2006 博士: 迪肯大学, 澳大利亚; 建筑管理;  
2001-2003 硕士: 迪肯大学, 澳大利亚; 商学、工商管理;  
1989-1993 学士: 武汉大学; 经济学

## 工作经验

2025.7-至今 教授/澳门科技大学;  
2024.7-至今 助理所长/澳门科技大学发展经济学研究所;  
2010.7-2025.7 副教授/澳门科技大学;  
2019.6-2019.7 访问学者/科英布拉大学, 葡萄牙;  
2018.6-2018.7 访问学者/剑桥大学, 英国;  
2008.9-2010.6 助理教授/澳门科技大学;  
2006.7-2008.8 副教授/中南财经政法大学;  
2006.1-2006.6 研究员/澳大利亚迪肯大学;  
1993.6-2001.1 中国银行

## 教学活动

城市与区域经济学; 房地产经济学; 投资学; 国际经济学; 公司金融

## 研究领域

城市与区域经济; 能源与低碳经济; 水资源与污染; 银行与金融

## 学术成果

### Selected Papers

1. Liu, Y., & **Song, Y.**\*. (2025). A novel multi-dimensional water transfer analysis framework. *Journal of Hydrology: Regional Studies*, 62, 102905. (SCIE, 2025; **JCR Q1: IF: 4.7 TOP**)

2. Wan, Y., & **Song, Y.\*** (2025). Linkage and structural path analysis of green investment utilization in China. *Applied Economics*, 1–17. (SSCI, 2025; **JCR Q2**; IF:2.1)
3. Shi, D., & **Song, Y.\*** (2025). Fostering sustainable inter-sectoral linkages and pathways through ESG performance: a novel integrated input–output analysis. *Environment, Development and Sustainability*. (SCIE, 2025; **JCR Q2**; IF:4.2 )
4. Wu, L., & **Song, Y.\*** (2025). A new sectoral energy consumption linkage efficiency measurement framework: Research on China's construction sector. *Energy Reports*, 14, 5414–5427. (SCIE, 2025; **JCR Q2**; IF: 5.1)
5. Lao, S., & **Song, Y.\*** (2025). How humid heat weather affects the ESG performance of manufacturing enterprises?. *Journal of Cleaner Production* ,522, 146349. (SCIE, 2025; **JCR Q1**; IF:10.0 **TOP**)
6. Li, X., & **Song, Y.\*** (2025). What role does agriculture play in irrigation water footprint consumption? A perspective based on sectoral linkage and structural path. *Journal of Hydrology: Regional Studies*, 59, 102378. (SCIE, 2025; **JCR Q1**; IF:4.7 **TOP**)
7. Li, X., & **Song, Y.\*** (2025). A novel assessment framework for colored-water footprint inequality in China. *Ecological Indicators*, 173, 113350. (SCIE, 2025 ; **JCR Q1**; IF:7.0, **TOP**)
8. Liang, Y., **Song, Y.\***, & Chen, Z. (2025). Correlation effects, driving forces and evolutionary paths of cross-industry transfer of energy consumption in China: A new analytical framework. *Energies*, 18(12), 3128 (SCIE, 2025; **JCR Q3**; IF:3.2)
9. Chen, Z. & **Song, Y.\*** (2025). A new structural analysis framework of energy consumption in China. *Journal of Cleaner Production*, 2024, 144464. (SCIE, 2023 ; **JCR Q1**; ABDC A; IF:9.7, **TOP**)
10. Lv, T., **Song, Y.\***, & Chen, Z. (2025). China's inequality in urban and rural residential water consumption—A new multi-analysis system. *Water*, 17(1). (SCIE, 2023 ; **JCR Q2**; IF:3.0)
11. Lai, Y. & **Song, Y.\*** (2024). Comparative analysis of CO<sub>2</sub> emission linkages of construction between China and the United States using structural path analysis. *Scientific Reports* 14(1): 26493. (SCIE, 2023; **JCR Q1**; IF:3.8)
12. Liu, Y., & **Song, Y.\*** (2024). Does artificial ecosystem recharge make sense? Based on the coupled water orbit research framework. *Ecological Indicators*, 166, 112496. (SCIE, 2023 ; **JCR Q1**; IF=7.0 **TOP**)
13. Chen, Z., **Song, Y.\***, Li, Y., & Li, Z. (2023). Assessing the contaminant reduction effects of COVID-19 pandemic in China, *Journal of Cleaner Production*, 424, 138887. (SCIE, 2023 ; **JCR Q1**; IF=9.71, **TOP**)
14. Chen, S., **Song, Y.\***, & Gao, P. (2023). Environmental, social, and governance (ESG) performance and financial outcomes: Analyzing the impact of ESG on financial performance, *Journal of Environmental Management*, 345, 118829. (SCIE, 2022; **JCR Q1**; IF=8.7 **TOP**)
15. Li, Z., Lin, Y., **Song, Y.\***, & Li, Z. (2023). Linkages and flow paths of energy consumption: Evidence from China's sectors. *Energy Reports*, 9, 4594-4603. (SCIE, 2023; **JCR Q2**; IF:4.937)
16. Wen, W., Li, Y., & **Song, Y. \*** (2022). Assessing the “negative effect” and “positive effect” of COVID-19 in China. *Journal of Cleaner Production*, 375, 134080. (SCIE, 2021; **JCR Q1**; ABDC A; IF: 11.072, **TOP**)
17. Li, Z., Li, Z., & **Song, Y.\*** (2022). Identification of key provinces and sectors for energy conservation in China: Linkage analyses based on the modified hypothetical extraction method. *Energy Strategy Reviews*, 44, 100998. (SCIE, 2021; **JCR Q1**; IF: 10.010 **TOP**)
18. Li, Z., & **Song, Y.\*** (2022). Energy consumption linkages of the Chinese construction sector. *Energies*, 15(5), 1761. (SCIE, 2021; **JCR Q3**,IF: 3.252)
19. **Song, Y.**, & LI, Y. (2021). Measurement of linkages loss in China under COVID-19 epidemic. *Journal of Industrial Technological Economics*, 40(07), 150-160. (CSSCI)
20. Deng, W., & **Song, Y.** (2020). Evaluation on economic growth effect of regional cooperation. *East China Economic Management*, 34(08), 64-75. (CSSCI)
21. Deng, W., **Song, Y.**, & Chen, X. (2019). Evaluation on the economic growth effect of the underdeveloped areas in Yangtze River Delta driving by regional integration —Empirical study based on DID model. *East China Economic Management*, 33(07), 14-20. (CSSCI)

\* Corresponding author

## 其他专业资格 / 活动

1. Member of the examination committee of MSB
2. Reviewers for journals such as Cities (Q1), Financial Innovation (Q1), Construction Management and Economics (ABDC A), American Journal of Climate Change (SCI)
3. Served as an off-campus doctoral supervisor at Deakin University in Australia.
4. Serving as an external doctoral reviewer of City University of Macau.
5. Serving as a director of the Macao Political and Economic Research Association and a member of several professional associations.

## 奖项

- 2010: “Excellent Teaching Award” of Macau University of Science and Technology