



国际运输与物流学系·教师简介



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工作经历

- 2021- 对外经济贸易大学国际经济贸易学院, 教授, 博士生导师
- 2018-2021 加拿大曼尼托巴大学艾斯伯商学院, 副教授
- 2014-2018 加拿大曼尼托巴大学艾斯伯商学院, 助理教授

教育背景

- 2008-2014 博士, 加拿大不列颠哥伦比亚大学尚德商学院
- 2007-2008 硕士, 香港城市大学
- 2002-2007 学士, 北京大学

科研项目

1. 主持, 国家自然科学基金青年项目: “民航高铁竞合关系研究:基于中国特点的经济理论分析”2019.1-2021.12 (项目号: 71803131)
2. 主持, 加拿大社会科学及人文研究理事会 (SSHRC) Connection基金: “Building resilient logistics and supply chain networks”, 2021.01-2021.06 (项目号: 611-2020-0069)
3. 主持, 加拿大社会科学及人文研究理事会 (SSHRC) Insight Development基金: “Airlines' passenger data protection investment: Consumer response and market competition”, 2019.06-2021.05 (项目号: 430-2019-00725)
4. 主持, 加拿大社会科学及人文研究理事会 (SSHRC) Insight基金: “Assessment of the International Civil Aviation Organization's basket of measures to reduce aviation CO2 emissions”, 2017.03-2021.03 (项目号: 435-2017-0728)
5. 参与, 国家社科基金重大项目: “标准推动‘一带一路’沿线国家互联互通的战略与实施路径研究”, 2019.1-2021.12 (项目号: 18ZDA071)

奖励与荣誉

1. 2021年第24届航空运输研究学会 (ATRS) 年会最佳论文奖
2. 2019年世界航运经济学家 (IAME) 年会最佳新锐论文奖
3. 2019年加拿大Falconer Rh新锐学者奖

论文发表

1. **Jiang, C.**, and H. Yang (2021) “Carbon Tax or Sustainable Aviation Fuel Quota”, *Energy Economics*, forthcoming.
2. **Jiang, C.**, and C. Wang (2021) “High-Speed Rail Pricing: Implications for Social Welfare”, *Transportation Research Part E: Logistics and Transportation Review*, forthcoming.
3. Guo, L., Ng, A., **Jiang, C.**, and J. Long (2021) “Stepwise Capacity Integration in Port Cluster under Uncertainty and Congestion”, *Transport Policy*, 112, 94-113.
4. Cai, D., Xiao, Y., and **C. Jiang** (2021) “Competition between High-Speed Rail and Airlines: Considering both Passenger and Cargo”, *Transport Policy*, 110, 379-393.
5. Afenyo, M., Ng, A., and **C. Jiang** (2021) “A Multi-Period Model for Assessing the Socio-Economic Impacts of Oil Spills during Arctic Shipping”, *Risk Analysis*, forthcoming.

6. Lu, J., Lin, A., **Jiang, C.**, Zhang, A., and Z. Yang (2021) "Influence of Transportation Network on Transmission Heterogeneity of COVID-19 in China", *Transportation Research Part C: Emerging Technologies*, 129, 103231.
7. Jiang, M., **Jiang, C.**, Xiao, Y., and C. Wang (2021) "Air-HSR Cooperation: Impacts on Service Frequency and Environment", *Transportation Research Part E: Logistics and Transportation Review*, 150, 102306.
8. Zheng, S., Fu, X., and **C. Jiang** (2021) "Investment Competition on Dedicated Terminals under Demand Ambiguity", *Transportation Research Part E: Logistics and Transportation Review*, 150, 102336.
9. Kong, Q., **Jiang, C.**, and A. Ng (2021) "The Economic Impacts of Restricting Black Carbon Emissions on Cargo Shipping in the Polar Code Area", *Transportation Research Part A: Policy and Practice*, 147, 159-176.
10. **Jiang, C.** (2021) "Aviation Tax and Railway Subsidy: An Integrated Policy", *Transportation Research Part B: Methodological*, 146, 1-13.
11. Guo, H., Chen, C., Dong, X., and **C. Jiang** (2021) "The Evolution of Transport Networks and the Regional Water Environment: The Case of Chinese High-Speed Rail", *Regional Studies*, 55 (6) , 1084-1110.
12. **Jiang, C.**, Fu, X., Ge, Y., Zhu, S., Zheng, S., and Y. Xiao (2021) "Vertical Integration and Capacity Investment in a Two-Port System", *Transportmetrica A: Transport Science*, 17 (4) , 1431-1459.
13. **Jiang, C.**, Zheng, S., Ng, A., Ge, Y., and X. Fu (2020) "The Climate Change Strategies of Seaports: Mitigation vs. Adaptation", *Transportation Research Part D: Transport and Environment*, 1026033.
14. Wang, K., **Jiang, C.**, Ng, A., and Z. Zhu (2020) "Air and Rail Connectivity Patterns of Major City Clusters in China", *Transportation Research Part A: Policy and Practice*, 139, 35-53.
15. **Jiang, C.**, and S. Zheng (2020) "Airline Baggage Fees and Airport Congestion", *Transportation Research Part C: Emerging Technologies*, 117, 102686.
16. Zheng, S., Fu, X., **Jiang, C.**, and Y. Ge (2020) "Airline Investments in Exclusive Airport Facilities: Timing Decisions under Demand Ambiguity", *Transportation Research Part B: Methodological*, 139, 343-363.
17. Gong, L., Xiao, Y., **Jiang, C.**, Zheng, S., and X. Fu (2020) "Seaport Investments in Capacity and Natural Disaster Prevention", *Transportation Research Part D: Transport and Environment*, 85, 102367.
18. Ng, A., Ducruet, C., Panahi, R., **Jiang, C.**, and M. Afenyo (2019) "Between Geography and Transport: A Scientometric Analysis of Port Studies in Journal of Transport Geography", *Journal of Transport Geography*, 81, 102527.
19. Afenyo, M., **Jiang, C.**, and A. Ng (2019) "Climate Change and Arctic Shipping: A Method for Assessing the Impacts of Oil Spill in the Arctic", *Transportation Research Part D: Transport and Environment*, 77, 474-490.
20. Zheng, S., Ge, Y., Fu, X., and **C. Jiang** (2019) "Voluntary Carbon Offset and Airline Alliance", *Transportation Research Part B: Methodological*, 123, 110-126.
21. Zhu, S., Zheng, S., Ge, Y., Fu, X., Sampaio, B., and **C. Jiang** (2019) "Vertical Integration and its Implications to Port Expansion", *Maritime Policy and Management*, 46, 920-938.
22. Xia, W., **Jiang, C.**, Wang, K., and A. Zhang (2019) "Air-rail Revenue Sharing in Multi-airport System: Effects on Traffic and Social Welfare", *Transportation Research Part B: Methodological*, 121, 304-319.
23. Ng, A., Wong, K., Shou, E., and **C. Jiang** (2019) "Geography and Institutional Change: The Insight from a Container Terminal Operator", *Maritime Economics and Logistics*, 21 (3) , 334-352.
24. Guo, H., **Jiang, C.**, and Y. Wan (2018) "Can Airfares Tell? A New Perspective of Airport Congestion Internalization", *Transportation Research Part A: Policy and Practice*, 118, 648-661
25. Hu, R., Xiao, Y., and **C. Jiang** (2018) "Jet Fuel Hedging, Airline Operational Improvement and Carbon Tax", *Transportation Research Part B: Methodological*, 116, 103-123.
26. Chen, C., D'Alfonso, T., Guo, H., and **C. Jiang** (2018) "Graph-theoretical Analysis of the Chinese High-speed Rail Network over Time", *Research in Transportation Economics*, 72, 3-14.
27. Ng, A., **Jiang, C.**, Li, X., O'Connor, K., and P. Lee (2018) "A Conceptual Overview on Government Initiatives and the Transformation of Transport and Regional Systems", *Journal of Transport Geography*, 71, 199-203.
28. Li, X., **Jiang, C.**, Wang, K., and J. Ma (2018) "Determinants of Partnership Levels in Air-Rail Cooperation", *Journal of Air Transport Management*, 71, 88-96.
29. Ng, A., Wang, T., Yang, Z., Li, K., and **C. Jiang** (2018) "How is Business Adapting to Climate Change Impacts Appropriately? Insight from the Commercial Port Sector", *Journal of Business Ethics*, 150 (4) , 1029-1047
30. **Jiang, C.**, D'Alfonso, T., and Y. Wan (2017) "Air-Rail Cooperation: Partnership Level, Market Structure and Welfare Implications", *Transportation Research Part B: Methodological*, 104, 461-482.
31. Hashemina, H., and **C. Jiang** (2017) "Strategic Trade-off between Vessel Delay and Schedule Recovery: An Empirical Analysis of Container Liner Shipping", *Maritime Policy and Management*, 44 (4) , 458-473.
32. **Jiang, C.**, Wan, Y., and A. Zhang (2017) "Internalization of Port Congestion: Strategic Effect behind Shipping Line Delays and Implications for Terminal Charges and Investment", *Maritime Policy and Management*, 44 (1) , 112-130.

33. **Jiang, C.**, and X. Li (2016) , “Low Cost Carrier and High-Speed Rail: A Macroeconomic Comparison between Japan and Europe”, *Research in Transportation Business & Management*, 21, 3-10.
34. **Jiang, C.**, and A. Zhang (2016) “Airline Network Choice and Market Coverage under High-Speed Rail Competition”, *Transportation Research Part A: Policy and Practice*, 92, 248-260.
35. D’Alfonso, T., **Jiang, C.**, and V. Bracaglia (2016) “Air Transport and High-Speed Rail Competition: Environmental Implications and Mitigation Policies”, *Transportation Research Part A: Policy and Practice*, 92, 261-276.
36. Wan, Y., **Jiang, C.**, and A. Zhang (2015) “Airport Congestion Pricing and Terminal Investment: Effects of Terminal Congestion, Passenger Types, and Concessions”, *Transportation Research Part B: Methodological*, 82, 91-113.
37. **Jiang, C.**, Wan, Y., and T. D’Alfonso (2015) “Strategic Choice of Alliance Membership under Local Competition and Global Networks”, *Journal of Transport Economics and Policy*, 49 (2) , 316-337.
38. D’Alfonso, T., **Jiang, C.**, and V. Bracaglia (2015) “Would High-speed Rail Competition Benefit Environment and Social Welfare?”, *Transportation Research Part B: Methodological*, 74, 118-137.
39. Gillen, D., Hashemina, H., and **C. Jiang** (2015) “Strategic Considerations behind the Network-Regional Airline Tie Ups – A Theoretical and Empirical Study”, *Transportation Research Part B: Methodological*, 72, 93-111.
40. **Jiang, C.**, and A. Zhang (2014) “Effects of High-speed Rail and Airline Cooperation under Hub Airport Capacity Constraint”, *Transportation Research Part B: Methodological*, 60, 33-49.
41. D’Alfonso, T., **Jiang, C.**, and Y. Wan (2013) “Airport Pricing, Concession Revenues and Passenger Types”, *Journal of Transport Economics and Policy*, 47 (1) , 71-89.