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Academic Qualifications

PhD in Aviation, University of Southern Queensland;
PhD in Library Science, Sun Yat-sen University;
Master of Science in Knowledge Management, Nanyang Technological University;
Master of Arts in Media Culture Studies, Hangzhou Normal University;
Bachelor of Arts in Chinese Language and Literature, Beijing Union University.

Teaching Areas

- Business ethics and corporate social responsibility;
- Customer relationship management;
- Business statistics;
- Microeconomics;
- Managerial psychology

Areas of Research Expertise

- Aviation regulation;
- Airline operations;
- Airport management;
- Aviation green finance;
- Aviation sustainability transition.

Working Experience

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|-------------------|---|
| Feb 2025—Dec 2025 | University of South Australia, Research Assistant and Part-time Teacher |
| Feb 2025—Dec 2025 | University of South Australia, Research Assistant and Part-time Teacher |
| Dec 2023—May 2024 | University of Southern Queensland, Part-time Lecturer |



- Aug 2020—Feb 2021 Civil Aviation Administration of China (CAAC) Central and Southern Regional Administration, Seconded Staff Member
- Aug 2018—May 2023 9 Air, Executive Secretary to the President
- Jul 2017—Jul 2018 Hainan Airlines Modern Logistics Group, Policy Researcher
- Jun 2016—Sep 2016 Thai AirAsia, Intern

Publications

Journal Articles

1. **Wang, H.***, Wang, Q., Tsui, K. W. H., Kille, T., Fu, X., & Yang, J. (2026). Mitigating the financial impact of carbon risk in airlines: The role of management practices. *Transport Policy*, 187, 104336. [JCR Q1, top 10%; ABDC-A]
2. Yang, J.L., Zhang B., **Wang, H.***, Fu, X., & Tsui, K. W. H. (2026). How does the Russia-Ukraine war affect flight operations between China and Europe? *Journal of Air Transport Management*. [JCR, Q2; ABDC-B] [Under the third-round peer review]
3. **Wang, H.***, Tsui, K. W. H., Wang, Q. J., Wu, H., Fu, X., & Hu, F. (2025). How do board governance and operational management affect carbon emissions among full-service and low-cost carriers? *Journal of Cleaner Production*, 529, 146785. [JCR Q1, top 10%; ABDC-A]
4. **Wang, H.***, Hong Tsui, K. W., Wang, X., & Liu, Y. (2025). Behind Market Size: Understanding the Absence of Giant Low-Cost Carriers in Asia Pacific. *Journal of the Air Transport Research Society*, 100061. [SJR Q1]
5. **Wang, H.**, Tsui, K. W. H., Wu, H., Fu, X.*, & Wang, X. (2025). External environments and the growth of low-cost carriers in the Asia-Pacific region: A systematic review and future research agendas. *Research in Transportation Economics*, 109, 101515. [JCR Q1, top 10%; ABDC-B]
6. Hong Tsui, K. W.*, **Wang, H.**, & Liu, Y. (2025). Gravity models of airfreight



exports during the pre-COVID era: Evidence from New Zealand. *Case Studies on Transport Policy*, 19, 101336. [SJR Q1; ABDC-C]

7. **Wang, H.** (2024). Low-Cost-Carrier im asiatisch-pazifischen Raum: Fliegen in einem puzzleartigen Markt (in German). *airliners.de*. <https://www.airliners.de/low-cost-airlines-4-low-cost-carrier-asiatisch-pazifischen-raum-fliegen-puzzleartigen-markt/78330> (This article was invited by the German Aviation Research Society.)
8. **Wang, H.***, Tsui, K. W. H., Wu, H., Fu, X., & Kille, T. (2024). Impacts of low-cost carriers' development in the Asia-Pacific region on tourism, economic development and social wellbeing: a systematic review. *Current Issues in Tourism*, 1–22. [JCR, Q1; ABDC-A]
9. **王煥***. 國外政務社交媒體檔歸檔研究. *檔案學研究*, 2015(06):99-105. [CSSCI]
10. **王煥***. 美國政府社交媒體研究——以美國聯邦政府總務管理局的政府社交媒體應用體系為例. *情報資料工作*, 2015(06):103-109. [CSSCI]
11. **王煥***. 中國政府資訊需求研究綜述. *電子政務*, 2015(05):100-106. [CSSCI]
12. **王煥***, 樊葵. 二元對立中的身份訴求與社會拒斥——論農民工媒介形象的敘事倫理. *四川師範大學學報(社會科學版)*, 2014, 41(02):166-174. [CSSCI]

Editorial and Academic Service (Ad-hoc Reviewer)

Case Studies on Transport Policy

Journal of Air Transport Management

Research in Transportation Business & Management

Asian-Pacific Economic Literature

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