

宋少華



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學院： 商學院
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教育背景

2019-2023 Ph.D.: 北京交通大學，物流管理與工程；
2017-2019 Master: 北京交通大學，物流管理與工程；
2013-2017 BS: 北京交通大學，物流管理。

工作經驗

2023-Present 助理教授 / 澳門科技大學

教學活動

供應鏈3D模擬與應用，商務統計，管理決策方法，數據驅動方法與應用，管理資訊系統

研究領域

全渠道零售運營，數字供應鏈，供應鏈韌性，可持續供應鏈

學術期刊論文

Zheng, L., Song, G., **Song, S.***, Huang, N., & Cheng, T. C. E. (2025). How do talent and technology factors affect supply chain robustness and resilience? Evidence from Chinese manufacturers. *Industrial Management & Data Systems*, 125(3), 899-920. [SCI, JCR Q1]

- Song, S.**, Tappia, E., Song, G.*, Shi, X., & Cheng, T. C. E. (2024). Fostering supply chain resilience for omni-channel retailers: A two-phase approach for supplier selection and demand allocation under disruption risks. *Expert Systems with Applications*, 239, 122368. [SCI, JCR Q1]
- Song, S.**, Shi, X., Tappia, E., Song, G.*, Melacini, M., & Cheng, T. C. E. (2024). Why does omni-channel allow retailers to foster supply chain resilience? Evidence from sequential mixed methods research. *International Journal of Logistics Research and Applications*, 27(9), 1505-1528. [SSCI, JCR Q2]
- Song, S.**, Shi, X., Song, G.*, & Huq, F. A. (2021). Linking digitalization and human capital to shape supply chain integration in omni-channel retailing. *Industrial Management & Data Systems*, 121(11), 2298-2317. [SCI, JCR Q1]
- Song, G., & **Song, S.*** (2021). Fostering supply chain integration in omni-channel retailing through human resource factors: empirical study in China's market. *International Journal of Logistics Research and Applications*, 24(1), 1-22. [SSCI, JCR Q2]
- Shi, X., Li, J., Huang, A.*, **Song, S.**, & Yang, Z. (2021). Assessing the outbreak risk of epidemics using fuzzy evidential reasoning. *Risk Analysis*, 41(11), 2046-2064. [SCI, JCR Q1]
- Song, S.**, Shi, X., & Song, G.* (2020). Supply chain integration in omni-channel retailing: a human resource management perspective. *International Journal of Physical Distribution & Logistics Management*, 50(1), 101-121. [SSCI, JCR Q1]
- Song, G., **Song, S.***, & Sun, L. (2019). Supply chain integration in omni-channel retailing: a logistics perspective. *The International Journal of Logistics Management*, 30(2), 527-548. [SSCI, JCR Q2]
- 宋光, **宋少華***, & 施先亮. (2023). 數字化對全渠道供應鏈整合的驅動機理及績效影響研究: 基於供應鏈實踐觀視角. 北京交通大學學報 (社會科學版), 22(4), 126-136. [CSSCI 擴展版]
- 宋光, 王妍, **宋少華***, & 施先亮. (2019). 全渠道零售策略下的供應鏈整合與企業績效關係研究. 管理評論, 31(6), 238-246. [CSSCI]
- 註: * 通訊作者.

其他

研究項目

- 2025-2026 競爭與風險環境下全渠道策略的價值剖析及優化研究. 主持人. 澳門科技大學基金會
- 2024-2025 供應鏈彈性和可持續性雙目標下的採購策略優化研究. 主持人. 澳門科技大學基金會

擔任審稿人

Journal of Business Ethics

Journal of Business Research

Annals of Operations Research

Computers & Industrial Engineering

International Journal of Physical Distribution & Logistics Management

Electronic Commerce Research and Applications

Asia-Pacific Journal of Operational Research

國際會議

Chaired a Parallel Session on AI Integration for Operational Efficiency in the 15th POMS-HK International Conference held at The Chinese University of Hong Kong (2025).

其他活動/獎勵

2021-2022 米蘭理工大學，管理工程系，聯合培養博士研究生（國家公派）

2022 博士研究生國家獎學金

2018 碩士研究生國家獎學金

2017 北京市優秀畢業生