

Ye SHI

Research Interests: data analytics, IT innovation, and optimization

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EDUCATION

- **University Science and Technology of China** Hefei, China
Ph.D. in Management Science Sep. 2010 – Jul. 2016
- **Hefei University of Technology** Hefei, China
B.S. in Information Management Sep. 2006 – Jul. 2010

EXPERIENCE

- **University of Science and Technology of China** Hefei, China
School of Management Sep. 2016 – Present
 - **Assistant Professor:** Jul.2019–Present
 - **Postdoc:** Sep. 2016–Jun. 2019

VISITING EXPERIENCE

- **National University of Singapore** Singapore
The Institute of Operations Research and Analytics (IORA) Aug. 2018–Oct. 2018, Feb. 2019–Apr. 2019
- **The Chinese University of Hong Kong** Hong Kong, China
CUHK Business School Jun. 2015 – Jun. 2016

SELECTED PUBLICATIONS

1. Shi, Y., Alwan, L., Raghunathan, S., Yu, Y., Yue, X. (2021) Mobile Consumer Scanning Technology: A Replacement for Interorganizational Information Systems for Demand Information Learning in Supply Chains?. *Information Systems Research*. <https://doi.org/10.1287/isre.2021.1042>
2. Shi, Y., Yu, H., Yu, Y., & Yue., X. (2021). Analytics for IoT-enabled HumanRobot Hybrid Sortation: An Online Optimization Approach. *Production and Operations Management*. <https://doi.org/10.1111/poms.13626>
3. Yu, Y., Wang, T. & Shi, Y. (2021). Analytics for multiperiod risk-averse newsvendor under nonstationary demands. *Decision Sciences*. <https://doi.org/10.1111/deci.12553>
4. Shi, Y., Yu, Y., & Dong, Y. (2020). Warehousing platforms revenue management: A dynamic model of coordinating space allocation for self-use and rent. *European Journal of Operational Research*. DOI: 10.1016/J.EJOR.2020.12.014
5. Shi, Y., Wang, T., & Alwan, L. C. (2020). Analytics for Cross-border E-commerce: Inventory Risk Management of an Online Fashion Retailer. *Decision Sciences*, 51(6), 1347-1376.
6. Shi, Y., Alwan, L. C., Tang, C., & Yue, X. (2019). A newsvendor model with autocorrelated demand under a time-consistent dynamic CVaR measure. *IIE Transactions*, 51(6), 653671.