

Xue Zhao



Title : Assistant Professor
Faculty : School of Business
Email zhaoxue@must.edu.mo
Tel : (853)

Academic Qualification

2019-2024 Ph.D.:The Hong Kong Polytechnic University; Operations Management;
2016-2019 Master: Tianjin University, Management Science and Engineering;
2012-2016 BS/BA: Tianjin University, Construction Management.

Working Experience

2025-Present Assistant Professor / Macau University of Science and Technology

Teaching Activities

BBAZ16014 Operations Management
MBGZ06 Business Optimization Theory

Research Areas

Operations Management, Supply Chain Management, OM-Marketing Interface, Service Operations Management, Optimization.

Selected Publications

*1. Ma, X., Zhao, X. *, Guo, P. (2022). Cope with the COVID-19 Pandemic: Dynamic Bed Allocation and Patient Subsidization in a Public Healthcare System. International Journal of*

Production Economics, 243, 108320. (ABS 3*, SCI Q1, IF 12)

2. Liu, B., Sheu, J. B. *, Zhao, X., Chen, Y., Zhang, W. (2020). *Decision Making on Post-disaster Rescue Routing Problems from the Rescue Efficiency Perspective*. *European Journal of Operational Research*, 286(1), 321-335. (ABS 4*, SCI Q1, IF 6.4)

3. Zhao, X., Tan, Y. *, Shen, L., Zhang, G., Wang, J. (2019). *Case-based Reasoning Approach for Supporting Building Green Retrofit Decisions*. *Building and Environment*, 160, 106210. (SCI Q1, IF 7.4)

4. Liu, B., Zhao, X., Li, Y. *(2016). *Review and Prospect of Studies on Emergency Management*. *Procedia Engineering*, 145, 1501-1508.

Working Paper

1. *Channel Competition with Negative Social Interactions*. With Xiaomeng Guo and Guang Xiao.

2. *Managing Returns in Livestream Shopping*. With Xin Geng, Xiaomeng Guo and Guang Xiao.

3. *Optimal Use of Antibiotics Considering Patients' Choice*. With Pengfei Guo and Weifen Zhuang.

4. *The Use of Antibiotics: From the Game Perspective*. With Pengfei Guo and Yulan Wang.

5. *Funding Farmers: An Analysis of Government and Company Subsidies in Agriculture*. With Ling Li and Meiyu Zhao.

Honors/Awards

Postgraduate Scholarship in PolyU 2019-2024

Best Student Paper Outstanding Presentation Award in LMS Research Postgraduate

Student Symposium 2022

First-class Scholarship for Postgraduate Student in Tianjin University 2016, 2017

Distinguished Graduate in Tianjin University 2016