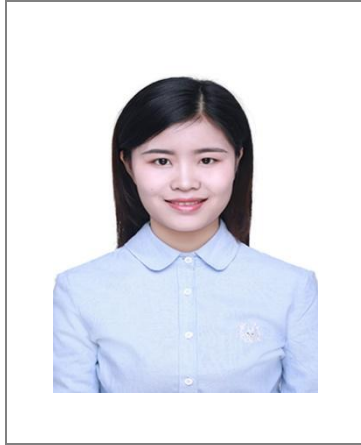


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教育背景

2020-2023 Ph.D.: 四川大學; 管理科學與工程;
2017-2020 Master: 中南大學, 管理科學與工程;
2013-2017 BS/BA: 長沙理工大學, 資訊管理與資訊系統.

工作經驗

2023-Present 助理教授 / 澳門科技大學

教學活動

大資料分析, 管理資訊系統, 智慧物流系統與應用, 供應鏈管理, 運營管理

研究領域

大資料與商業分析, 機器學習, 數位商業.

學術成果

已發表論文 (第一作者與通訊作者 12 篇)

- [1] Fei Xiao, Han-xiong Li, Xiao-kang Wang*, Jian-qiang Wang, **Shui-xia Chen***. Predictive analysis for healthcare fraud detection: Integration of probabilistic model and interpretable machine learning[J]. *Information Sciences*, 2025: 122499. (SCI, JCR Q1, FMS B, IF: 8.1)
- [2] Kaihui Qiang, **Shuixia Chen***, Zeshui Xu*, Wenshuai Wu, Framework for E-commerce Warehouse Site Selection Evaluation: The Impact of Consumer Repurchase Intention, *Electronic Commerce Research and Applications*, 2024,

67. (SSCI/SCI, **JCR Q1**, **FMS C**, IF: 5.9)

- [3] **Shuixia Chen**, Eric W. T. Ngai, Fei Xiao, Zeshui Xu*, From comparison to purchasing: Effects of online behaviors among associated co-visited products on consumer purchase. *Information & Management*, 2024, 61(3), 103938. (SSCI/SCI, **ABS3**, **JCR Q1**, **FMS B**, IF: 10.328)
- [4] **Shuixia Chen**, Zeshui Xu*, Duo Xu, Xunjie Gou, Customer purchase prediction in e-business: A systematic review and future research agenda. *Expert Systems with Application*, 2024, 252, 124261. (SSCI/SCI, **ABS1**, **JCR Q1**, **FMS C**, IF: 8.665)
- [5] Fei Xiao, **Shuixia Chen**, Ziyu Chen*, Yanan Wang, Jianqiang Wang*, An interpretable data-driven approach for customer purchase prediction using cost-sensitive learning. *Engineering Applications of Artificial Intelligence*, 2024, 138(A). (SCI, **JCR Q1**, IF: 7.5)
- [6] **Shuixia Chen**, Eric W. T. Ngai, Yaoyao Ku, Zeshui Xu*, Xunjie Gou, Chenxi Zhang, Prediction of individualized hotel booking cancellations: Integration of machine learning and probability model based on interpretable feature interaction. *Decision Support Systems*, 2023, 170, 113959. <https://doi.org/10.1016/j.dss.2023.113959>. (SCI, **ABS3**, **JCR Q1**, **FMS B**, IF : 6.969)
- [7] **Shuixia Chen**, Zeshui Xu*, Xinxin Wang, Chenxi Zhang, Ambient air pollutants concentration prediction during the COVID-19: A method based on transfer learning, *Knowledge-based Systems*, 2022, 258, 109996. (SCI, **JCR Q1**, **FMS C**, IF: 8.139)
- [8] **Shuixia Chen**, Zeshui Xu*, Xinxin Wang, Marinko Skare, A bibliometric analysis of natural disasters and business management in tourism. *Journal of Business Economics and Management*, 2022, 23(2): 305-326. (SSCI, **JCR Q2**, IF: 2.596)
- [9] **Shuixia Chen**, Zeshui Xu*, Marinko Skare, The impact of COVID-19 on the service business industry: insights from a bibliometric review, *Total Quality Management and Business Excellence*, 2022, 34(5-6): 580-614. (SSCI, **ABS2**, **JCR Q3**, **FMS C**, IF: 0.99)
- [10] **Shuixia Chen**, Xiaokang Wang, Hongyu Zhang, Juanjuan Peng, Jianqiang Wang*, Customer purchase forecasting for online tourism: A data-driven method with multiplex behavior data, *Tourism Management*, 2021, 87, 104357. (SSCI/SCI, **ABS4**, **JCR Q1**, **FMS A**, IF:12.879)

- [11]**Shuixia Chen**, Jianqiang Wang*, Xiaokang Wang, Hongyu Zhang, Customer purchase prediction from the perspective of imbalanced data: A machine learning framework based on factorization machine, *Expert Systems with Application*, 2021, 173, 114756. (SSCI/SCI, **ABS1, JCR Q1, FMS C**, IF: 8.665)
- [12]**Shuixia Chen**, Jianqiang Wang*, Hongyu Zhang, A hybrid PSO-SVM model based on clustering algorithm for short-term atmospheric pollutant concentration forecasting, *Technological Forecasting & Social Change*, 2019, 146:41-54. (SSCI, **ABS3, JCR Q1, FMS C**, IF: 10.884)
- [13]**Shuixia Chen**, Jianqiang Wang*, Tieli Wang, Cloud-based ERP system selection based on extended probabilistic linguistic MULTIMOORA method and Choquet integral operator, *Computational and Applied Mathematics*, 2019, 38(2):88. (SCI, **JCR Q1**, IF: 1.310)

主持與參與科研專案情況

2025.01- 2027.12	國家自然科學基金青年專案 考慮行為溢出效應的線上消費者心理動態識別與購買行為決策研究	在研、 主持
2025.07- 2026.07	澳門科技大學 Faculty Research Grants 基於乘客線上評論的航空延誤服務恢復行動分析研究：來自乘客滿意度的證據	在研、 主持
2024.4- 2025.4	澳門科技大學 Faculty Research Grants 消費者點擊流大資料驅動的線上購買行為預測研究	已結 題、 主持

其他專業資格 / 活動

受邀擔任 Tourism management, IEEE Transactions on Cybernetics, Artificial intelligence review, Current issues in tourism, International journal of consumer studies 等 SSCI/SCI 期刊匿名審稿人

獎項

2022	四川大學優秀研究生
2022	湖南省優秀碩士畢業論文
2020	湖南省優秀畢業生
2019	研究生國家獎學金
2017	湖南省優秀畢業生