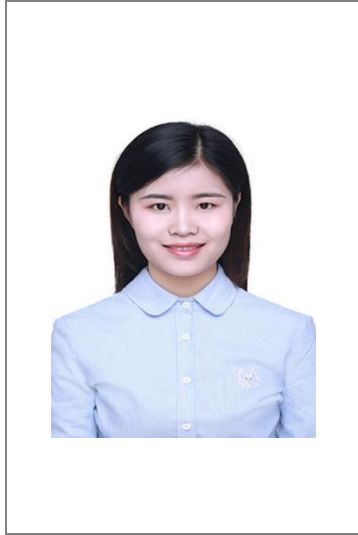


陳水霞



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Academic Qualification

2020-2023 Ph.D.: 四川大学; 管理科学与工程;
2017-2023 Master: 中南大学, 管理科学与工程;
2013-2017 BS/BA: 长沙理工大学, 信息管理与信息系统.

Working Experience

2023-Present 助理教授 / 澳门科技大学

Teaching Activities

供应链管理, 运营管理

Research Areas

大数据与商业分析, 机器学习, 数字商业.

Selected Publications

- [1] 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*, 87, 104357, 2021. (SSCI/SCI, ABS4, JCR Q1)
- [2] 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*, <https://doi.org/10.1016/j.dss.2023.113959>. (SCI, ABS3, JCR Q1)

[3] 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*, 146:41-54, 2019. (SSCI, ABS3, JCR Q1)

[4] 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*, 173, 114756, 2021. (SSCI/SCI, ABS1, JCR Q1)

[5] 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*, 258, 109996, 2022. (SCI, JCR Q1)

[6] 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*, 38(2):88, 2019. (SCI, JCR Q1, ESI highly cited article)

[7] 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*, 1-35, 2022. (SSCI, ABS2, JCR Q3)

[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)

Other Professional Activities

受邀担任 Artificial intelligence review, Current issues in tourism, International journal of consumer studies, Journal of global information management 等 SSCI/SCI 期刊匿名审稿人.

Honors/Awards

2022 四川大学优秀研究生
2022 湖南省优秀硕士毕业论文
2020 湖南省优秀毕业生
2019 研究生国家奖学金
2017 湖南省优秀毕业生