

# 赵鸿昊



职称： 副教授  
学院： 商学院  
电邮： hhzhao@must.edu.mo  
电话： (853) 88972937  
传真： (853) 2882-3281  
办公室： O945  
邮件地址： 澳门氹仔伟龙马路  
部门/领域： 决策科学系

## 教育背景

Ph.D.: 香港城市大学; 系统工程与工程管理, 2014 年。

Master: 无, 无;

BS/BA: 清华大学, 工业工程, 2009 年。

## 工作经历

2020 - 至今            澳门科技大学, 商学院, 副教授  
2015 - 2020           澳门科技大学, 商学院, 助理教授  
2013 - 2015           香港城市大学, 研究助理

## 教学活动

数据挖掘, 大数据, 运营管理.

## 研究领域

数据挖掘, 统计过程控制, 基于材料科学的统计应用.

## 学术期刊论文

Luo, X.C., **Zhao, H.H.**, Chen, Y. (2022). Research on User Experience of Sports Smart Bracelet Based on Fuzzy Comprehensive Appraisal and SSA-BP Neural Network, Computational Intelligence and Neuroscience, Article Number: 5597662. [SCIE]

Luo, X.C., **Zhao, H.H.** (2021). Promotion Strategy of Policy against Food Waste (PAFW): The Perspective on Evolutionary Game between Local Government and Large Supermarkets, *COMPLEXITY*, Article Number: 6567902. [SCIE]

**Zhao, H.H.**, Luo, X.C., Ma, R., Lu, Xi. (2021). An Extended Regularized K-Means Clustering Approach for High-Dimensional Customer Segmentation with Correlated Variables, *IEEE Access*, 9: 48405-48412. [SCIE]

Zhao, G., Wang, Z.J., Wang, H.J., **Zhao, H.H.**, Fu, Y., Yang, J.J. (2019). Effect of doping nanoparticles on the output force performance of chitosan-based nanocomposite gel actuator, *Polymer-Plastics Technology and Materials*, 58(9): 967-977. [SCIE]

Fu, Y., Yao, J.J., **Zhao, H.H.**, Zhao, G., Qiu, Y. (2019). Simulation of a bidisperse magnetorheological fluid using the combination of a two-component lattice Boltzmann method and a discrete element approach. *Soft Matter*, 15: 6867-6877. [SCIE]

Fu, Y., Yao, J.J., **Zhao, H.H.**, Zhao, G., Wan, Z.S. (2018). Forecast for Artificial Muscle Tremor Behavior Based on Dynamic Additional Grey Catastrophe Prediction. *Applied Sciences-BASEL*, 8(2): Article Number: 315. [SCIE]

Ma, R., **Zhao, H.H.**, Zhou, L.G.. (2017). Predicting status of Chinese listed companies based on features selected by penalized regression. *Journal of Systems Science and Systems Engineering*, 26:475-486. [SCIE]

Fan J.Y., Shu, L.J., **Zhao, H.H.**, Yeung H.F. (2017). Monitoring multivariate process variability via eigenvalues. *Computers & Industrial Engineering*, 113: 269-281. [SCIE]

**Zhao, H.H.**, Shu, L.J., and Tsui, K.-L. (2015). An Adaptive CUSUM Chart for Monitoring Poisson Rates with Increasing Population Sizes. *European Journal of Industrial Engineering*. 9: 692-715. [SCIE]

**Zhao, H.H.**, Shu, L.J., and Tsui, K.-L. (2015). A Window-Limited Generalized Likelihood Ratio Test for Monitoring Poisson Processes with Linear Drifts. *Journal of Statistical Computation and Simulation*. 85: 2975-2988. [SCIE]

Jiang, W., Shu, L.J., **Zhao, H.H.**, and Tsui, K.-L. (2013), CUSUM Procedures for Health Care Surveillance. *Quality and Reliability Engineering International*, 29: 883–897. [SCIE]

#### 学术研讨会论文

**Zhao, H.H.**, Shu, L.J., Jiang, W., and Tsui, K.-L. A Comparison of Detection Probability of CUSUM Procedures under Increasing Population Sizes. *Biomedical Engineering and Biotechnology (iCBEB)*, 2012, Macau.

#### 其他专业资格 / 奖项 / 活动

Honors/Awards.