

趙鴻昊



職稱： 副教授
學院： 商學院
電郵： hhzhao@must.edu.mo
電話： (853) 88972937
傳真： (853) 2882-3281
辦公室： O945
郵寄地址： 澳門氹仔偉龍馬路
部門/領域： 決策科學係

教育背景

Ph.D.: 香港城市大學; 系統工程與工程管理, 2014 年。

Master: 無, 無;

BS/BA: 清華大學, 工業工程, 2009 年。

工作經歷

2020 - 至今 澳門科技大學, 商學院, 副教授
2015 - 2020 澳門科技大學, 商學院, 助理教授
2013 - 2015 香港城市大學, 研究助理

教學活動

數據挖掘, 大數據, 運營管理.

研究領域

數據挖掘, 統計過程控制, 基於材料科學的統計應用.

學術期刊論文

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]

學術研討會論文

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.

其他專業資格 / 獎項 / 活動

Honors/Awards.