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Fields Statistical Process Control
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Education

2009 - 2014 PhD of Systems Engineering & Engineering Management,
City University of Hong Kong, Hong Kong
2005 - 2009 Bachelor of Industrial Engineering
Tsinghua University, Beijing, China

Experience

2015 - Present Assistant Professor, School of Business
Macau University of Science and Technology
2013 - 2015 Research Assistant,
City University of Hong Kong

Research

Journal papers :

Zhao, H.H., Shu, L.J., and Tsui, K.-L. (2014). An Adaptive CUSUM Chart for Monitoring Poisson Rates with Increasing Population Sizes. European Journal of Industrial Engineering. Accepted. [SCI]

Zhao, H.H., Shu, L.J., and Tsui, K.-L. (2014). A Window-Limited Generalized Likelihood Ratio Test for Monitoring Poisson Processes with Linear Drifts. Journal of Statistical Computation and Simulation. DOI:10.1080/00949655.2014.945933. [SCI]

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. [SCI]

Conference papers

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.

Others