

林裕章 教師論文與研究計畫資料表

一、期刊論文

1. Chou C. Y.*, **Lin Y.C.** Wang D. S., Chen C. H. (2012). Economic design of variable sampling intervals \bar{X} charts with B&L switching rule. *International Journal of Industrial & Systems Engineering*, (accepted) (EI).
2. Wu C. C., Chou C. Y.*, Huang C., **Lin Y.C.** (2012). An empirical study on the determination of price, warranty length and production rate in the dynamic sales market. *International Journal of Industrial & Systems Engineering*, 12(4), 449-469(EI).
3. **Lin Y. C.***, Chou. C. Y. (2011). Robustness of the EWMA and the combined \bar{X} -EWMA control charts with variable sampling intervals to non-normality. *Journal of Applied Statistics*, 38(3):553-570. (SCI, EI, 國科會計畫: NSC 98-2221-E-025 -004).
4. Wang D. S.*, Chou C. Y., **Lin Y. C** (2011). On the Asymptotic Confidence Intervals of Multiple-Stream Yield Index S_{pk}^M . *Communications in Statistics - Theory and Methods*, 40, 3948-3958, (SCI, EI)
5. Chou C. Y.*, Wu C. C., Cheng J. C., **Lin Y.C.** (2010). Optimal price, warranty length and production rate for the dynamic sales market. *Journal of Information and Optimization Sciences*, 31(4):749-773. (EI)
6. **Lin Y. C.***, Chou. C. Y. (2010). Adaptive \bar{X} charts with sampling at fixed times under non-normality. *Journal of Statistics and Management Systems*, 13(2):327-349. (EI, 國科會計畫: NSC 95-2221-E-025 -009).
7. **Lin Y. C.*** (2009). "The variable parameters \bar{X} control charts for monitoring autocorrelated processes." *Communications in Statistics – Simulation and Computation*, **38**(4): 729-749. (SCI, EI, 國科會計畫: NSC 97-2221-E-025 -005).
8. Wu C. C.*, Huang C., **Lin Y. C.**, Chou C.Y. (2009). An empirical study on the determination of price, warranty length and production rate in the static sales market. *Journal of the Chinese Institute of Industrial Engineers*, **26**(2): 126-134 (TSSCI, EI).

9. **Lin Y. C.***, Chou. C. Y. (2009). "Economic design of adaptive \bar{X} control charts for skewed data." *Journal of Statistics & Management Systems*, **12**(5): 829-851 (國科會計畫: NSC 96-2221-E-025-004).
10. Chou C. Y.*, **Lin Y. C.**, Cheng J. C., Lai W. T. (2009). On the bootstrap confidence interval of the capability index C_{pmk} . *Large Scale Computations, Embedded System and Computer Security*, Ed. by F. Columbus, Nova Science Publishers, Inc., Hauppauge, NY, USA.
11. Chou C. Y.*, **Lin Y. C.**, Cheng J.C., Lai W.T. (2009) A sensitivity study on the bootstrap confidence interval of the capability index C_{pm} . *Journal of Interdisciplinary Mathematics*, **12**(6): 785-804. (MathSciNet).
12. **Lin Y. C.***, Chou. C. Y. (2008). "The variable sampling rate \bar{X} control charts for monitoring autocorrelated processes." *Quality and Reliability Engineering International*, **24**, pp. 855-870. (SCI, EI, 國科會計畫: NSC 97-2221-E-025-005).
13. Chou C. Y.*, **Lin Y. C.**, Lai W.T., Cheng J.C. (2008). A sensitivity study on the bootstrap confidence interval of the capability index C_{pk} . *Journal of Statistics and Management Systems*, **11**(4): 617-635 (EI).
14. **Lin Y. C.***, Chou. C. Y. (2007). "Non-normality and the variable parameters \bar{X} control charts." *European Journal of Operational Research*, **176**, pp. 361-373. (SCI, EI)
15. Chou, C. Y.*, **Lin, Y. C.**, Chang, C. L., Chen C. H. (2006) "On the bootstrap confidence intervals of the process incapability index C_{pp} ." *Reliability Engineering and System Safety*, **91**, pp. 452-459. (SCI, EI)
16. **Lin Y. C.***, Chou. C. Y. (2005). "Robustness of the variable sample size and control limit \bar{X} chart to non-normality." *Communications in Statistics – Theory and Methods*, **34**(3), pp. 721-743. (SCI, EI)
17. **Lin Y. C.***, Chou. C. Y. (2005). "On the design of variable sample size and sampling intervals \bar{X} charts under non-normality." *International Journal of Production Economics*, **96**(2), pp. 249-261. (SCI, EI)
18. **Lin Y. C.***, Chou. C. Y. (2005) "Adaptive \bar{X} control charts with sampling at fixed times." *Quality*

and Reliability Engineering International, **21**(2), pp. 163-175, (SCI, EI)

19. **Lin Y. C.***, Chou. C. Y. (2005). "On the design of variable sampling interval \bar{X} charts under non-normality." *International Journal of Industrial Engineering- Theory, Applications, and Practice*, **12**, No 3, pp. 244-253. (SCI, EI)
20. **林裕章***、周昭宇(2004)，「適應性 \bar{X} 管制圖變動管制參數之評估」，*管理學報*，第21卷第3期，頁375-389。(TSSCI)
21. **林裕章***、周昭宇(2002)，「適應性 \bar{X} 管制圖之回顧與評估」，*中國統計學報*，第40卷第3期，頁361-390。

二、研討會論文

三、其它著作或專利

四、研究與產學計畫

1. 中位數管制圖在非常態製程的穩健性研究，101年8月1日至102年7月31日，101學年國科會研究計畫(101-2221-E-025-003)
2. 無母數管制圖偵測製程平均偏移與變異數改變之研究(I)，100年8月1日至101年7月31日，100年國科會研究計畫(100-2221-E-025-003)
3. 適應性管制圖在自我相關製程之經濟性研究，99年8月1日至100年7月31日，99年國科會研究計畫(99-2221-E-025 -001)
4. 適應性EWMA管制圖在非常態製程之研究(I)，98年8月1日至99年7月31日，98年國科會研究計畫(98-2221-E-025 -004)
5. 適應性管制圖在自我相關製程之研究(II)，97年8月1日至98年7月31日，97年國科會研究計畫(97-2221-E-025 -005)
6. 適應性 \bar{X} 管制圖在非常態製程之經濟性設計，96年8月1日至97年7月31日，96年國科會研究計畫(96-2221-E-025-004)

7. 固定時間點的適應性管制圖在非常態製程之研究，95年8月1日至96年7月31日，95 年國科會研究計畫(95-2221-E-025-009)

五、獎勵與榮譽事項

1. 102 學年，國科會特殊優秀人才獎勵，國科會。
2. 101 學年，國科會特殊優秀人才獎勵，國科會。
3. 100 學年，國科會特殊優秀人才獎勵，國科會。