

朱錫琛教授研究成果

1. (SCI) Chu, C.H., Hung, K.C., and Julian, P., (2014). A complete pattern recognition approach under Atanassov's intuitionistic fuzzy sets. *Knowledge-Based Systems* 66, 36–45.
2. (EI) Tung, C.T., and P. Chu, (2014). Improved Linear Programming for Fuzzy Weighted Average. *Journal of Interdisciplinary Mathematics*, Vol. 17, No. 3, pp. 271–276.
3. (SCI) Lin, J., Hung, K.C., and Julian, P., (2014). Technical note on inventory model with trapezoidal type demand. *Applied Mathematical Modelling* 38, 4941–4948.
4. (SCI) Yang, G.K., Lin, J., and Julian, P., (2014). Solution structure for an analytic model of bus service zones. *Journal of Transportation Engineering*, DOI: 10.1061/(ASCE)TE.1943-5436.0000633. 06013001, 6 pages.
5. Chuang, J.P.C., and Peter Chu, (2014). Improving the public transit system for routes with scheduled headways. *Yugoslav Journal of Operations Research*, 24 (2014) Number 2, 237 – 248, DOI: 10.2298/YJOR130207011C.
6. (SCI) Lin, J., Chao, H.C.J., and Peterson Julian, P., (2013). Planning horizon for production inventory models with production rate dependent on demand and inventory level, *Journal of Applied Mathematics*, Volume 2013, Article ID 961258, 9 pages, <http://dx.doi.org/10.1155/2013/961258>.
7. Lin, J., Chao, H.C.J., and Peterson Julian, P., (2013). A demand independent inventory model, *Yugoslav Journal of Operations Research*, 23 (2013), Number 1, 129-135, DOI: 10.2298/YJOR 120127021L.
8. (SCI) Julian, P., Hung, K.C., Lin, S.J., (2012). On the Mitchell similarity measure and its application to pattern recognition, *Pattern Recognition Letters*, 33, 1219–1223.

9. (EI) Lin, J., Chao, H.C.J., and Peterson Julian, P., (2012). Improved solution process for inventory model with ramp-type demand under stock-dependent consumption rate, *Journal of the Chinese Institute of Industrial Engineers*, 29(4), 219-225.
10. (SCI) Yang, G.K., Lin, R., Lin, J., Hung, K.C., Chu, P., Chouhuang, W., (2011). Note on inventory models with Weibull distribution deterioration, *Production Planning & Control*, 22(4), 437-444.
11. (SCI) Lin, S.W., Wou, Y.W., Peterson Julian, P., (2011). Note on minimax distribution free procedure for integrated inventory model with defective goods and stochastic lead time demand, *Applied Mathematical Modelling*, 35, 2087–2093.
12. (SCI) Hung, K.C., Tsai, Y.C., Lin, K.P., Julian, P., (2010). A novel measured function for MCMD problem based on interval-valued intuitionistic fuzzy sets, *ECICE TRANS. INF. & SYST. VOL.E93-D, NO.11*, 3059-3065.
13. (SCI) Hung, K.C., Wou, Y.W., Julian, P., (2010). Discussion on “A fuzzy method for medical diagnosis of headache”, *ECICE TRANS. INF. & SYST. VOL.E93-D, NO.5*, 1307-1308.