Conference Papers:

1. <u>Tsao Y. C.</u>, Chen C. H. "Dynamic program modeling for pricing, ordering and shelf management," *International Conference on Management* 2013, Tokyo, Japan.
2. <u>Tsao Y. C.</u>, "A multi-retailer supply chain under cash discount and credit period," *Proceedings of International Conference on Economics, Business and Marketing Management* 2011, pp. 106~109, Shanghai, China. (**EI**)
3. Liao L. W., and <u>Tsao Y. C.</u>, "An algorithm for determining the optimal waiting times in machine scheduling problem," *Proceedings of International Conference on Software Technology and Engineering* 2011, Kuala Lumpur, Malaysia. (**EI**)
4. <u>Tsao Y. C.</u>, "Pricing and inventory policies for deteriorating and fashion goods," *Proceedings of* 8*th International Conference on Supply Chain Management and Information Systems* 2010, pp. 451~457, Hong Kong, China. (**EI**)
5. <u>Tsao Y. C.</u>, Chou W. Y., "Pricing and inventory decisions for hi-tech products with replacement warranty" *Proceedings of the International Conference in Management Sciences and Decision Making* 2010, pp. 465~470, Taipei County, Taiwan. (**ISBN**:978-986-6717-51-2)
6. <u>Tsao Y. C.</u>, Liao L. W., "An algorithm for joint multi-item replenishment problem under trade credits," *Proceedings of Second International Conference on Computer Network Technology* 2010, pp. 582~586, Bangkok, Thailand. (**EI, ISTP**)
7. Liao L. W., <u>Tsao Y. C.</u>, "The model of order promise mechanism for TV advertising," *Proceedings of Second International Conference on Computer Network Technology* 2010, pp. 381~384, Bangkok, Thailand. (**EI, ISTP**)
8. <u>Tsao Y. C.</u>, "Optimal production model under reworking of imperfect quality items and trade credit," *Proceedings of the 14th Annual International Conference on Industrial Engineering Theory, Applications & Practice* 2009, pp.85~90, Anaheim, USA. (ISBN:97809652558-5-1) (**Session Chair**)
9. <u>Tsao Y. C.</u>, "A retail-competition supply chain with promotion effort and sales learning curve", *Proceedings of the IEEE/INFORMS International Conference on Service Operations and Logistics, and Informatics* 2008, pp.1300~1304, Beijing, China. (**EI**) (**Session Chair**)
10. 曹譽鐘、王華漢，"在信用交易與保固政策下的 EPQ 模型"，臺灣商管與資訊 研討會，台北，2011。
11. 曹譽鐘、何晴樺，"兩階層信用交易下的訂購決策模式"，臺灣商管與資訊 研討會，台北，2011。
12. 曹譽鐘、林穗豪、黃中志，"應用模糊多屬性決策分析於快速流動消費性 產品之通路評選問題"，國際貿易與企業經營學術研討會，台北，2010。

13. <u>Tsao Y. C.</u>, Su P. Y., Huang S. M., "Optimal pricing and warranty decisions for a dual-channel supply chain" Academic Conference on Management and Innovation 2009, pp.1867~1878, Taipei, Taiwan.

14. <u>Tsao Y. C.</u>, Huang S. M., Wang M. Y., "Production policy under reworking of imperfect quality items and trade credit" Academic Conference on Management and Innovation 2009, pp.2055~2066, Taipei, Taiwan.

15. <u>Tsao Y. C.</u>, Wang M. Y., Su P. Y., "Joint multi-item replenishment models under permissible delay in payments" Academic Conference on Management and Innovation 2009, pp.2109~2116, Taipei, Taiwan.

16. 沈國基、曹譽鐘、謝宛璇，"通路利潤最大化之信用期決策模式"，管理發展與前瞻學術研討會，中壢，2004。

Journal Papers:

1. <u>Tsao Y. C.*</u>, Liao L. W., Sun P. C. "Dynamic decision-making for an inventory system with time-verying demand," *Mathematical and Computer Modelling of Dynamical Systems* (Accepted). (**SCI**)

2. <u>Tsao Y. C.*</u>, "Combined production-maintenance decisions in situations with process deterioration," *International Journal of Systems Science* 2013 (Accepted). (**SCI**)

3. <u>Tsao Y. C.*</u>, Teng W.G., Chen R. S., Chou W. Y., "Pricing and inventory policies for Hi-tech products under replacement warranty," *International Journal of System Science* (Accepted). (**SCI**)

4. <u>Tsao Y. C.</u>, Chen T. H., Zhang Q. H., "Effects of maintenance policy on an imperfect production system under trade credit," *International Journal of Production Research* 2013; 51: 1549-1562. (**SCI**)

5. <u>Tsao Y. C.*</u>, Teng W. G., "Heuristics for the joint multi-item replenishment problem under trade credits," *IMA Journal of Management Mathematics* 2013 ; 24: 63-77. (**SCI**)

6. <u>Tsao Y. C.</u>, Mangotra D., Lu J.C., Dong M., "A continuous approximation approach for the integrated facility-inventory allocation problem," *European Journal of Operational Research* 2012; 222: 216-228. (**SCI**)

7. <u>Tsao Y. C.*</u>, Lu J.C. "A supply chain network design considering transportation cost discounts," *Transportation Research Part E: Logistics and Transportation Review* 2012; 48(2): 401-414. (**SSCI&SCI**)

8. <u>Tsao Y. C.*</u>, Sheen G. J., "Effects of promotion cost sharing policy with the sales learning curve on supply chain coordination," *Computers and Operations Research* 2012; 39(8): 1872-1878. (**SCI**)

9. <u>Tsao Y. C.*</u>, Sheen G. J., "A multi-item supply chain with credit period and weight freight cost discounts," *International Journal of Production Economics* 2012; 135(1): 106-115. (**SCI**)

10. Irion J., Lu J.C., Al-Khayyal F., <u>Tsao Y. C.</u>, "A piecewise linearization framework for retail shelf management models," *European Journal of Operational Research* 2012; 222: 122-136. (**SCI**)

11. <u>Tsao Y. C.*</u>, "Determination of production run time and warranty length under system maintenance and trade credits," *International Journal of Systems Science* 2012; 43(12): 2351-2360. (**SCI**)

12. Lu J.C., <u>Tsao Y. C.</u>, Charoensiriwath C., Dong M., "Dynamic decision-making in a two-stage supply chain with repeated transactions", *International Journal of Production Economics* 2012; 137(2): 211-225. (**SCI**)

13. Tsao Y. C.*, Su P. Y., "A dual-channel supply chain model under price and warranty competition," *International Journal of Innovative Computing, Information and Control* 2012; 8(3B): 2125-2135. (**SCI**)

14. Zhang S. L., Tsao Y. C*. "An algorithm for multi-item supply network design problem" *International Journal of Computing Science* 2012; 1(4): 4-9.

15. Kim H., Lu J.C., Kvam P. H., Tsao Y. C., "Ordering quantity decisions considering uncertainty in supply-chain logistics operations," *International Journal of Production Economics* 2011; 134(1): 16-27. (**SCI**)

16. Irion J., Lu J.C., Al-Khayyal F., Tsao Y. C., "A hierarchical decomposition approach to retail shelf space management and assortment decisions," *Journal of the Operational Research Society* 2011; 62: 1861-1870. (**SSCI&SCI**)

17. Tsao Y. C.*, "Managing a retail-competition distribution channel with incentive policies," *Applied Mathematical Modelling* 2011; 35(9): 4140-4148. (**SCI**)

18. Tsao Y. C.*, "Replenishment policies considering trade credit and logistics risk," *Scientia Iranica-Transaction E: Industrial Engineering* 2011; 18(3): 753-758. (**SCI**)

19. Lu J.C., Tsao Y. C., Charoensiriwath C., "Competition under manufacturer service and retail price", *Economic Modelling* 2011; 28(2): 1256-1264. (**SSCI**)

20. Tsao Y. C.*, Chen T. H., Huang S. M., "A production policy considering reworking of imperfect items and trade credit," *Flexible Services and Manufacturing Journal* 2011; 23(1): 48-63. (**SCI**)

21. Tsao Y. C.*, "Managing multi-echelon multi-item channels with trade allowances under credit period," *International Journal of Production Economics* 2010; 127(2): 226-237. (**SCI**)

22. Tsao Y. C.*, "Two-phase pricing and inventory management for deteriorating and fashion goods under trade credit," *Mathematical Methods of Operations Research* 2010; 72(1): 107-127. (**SCI**)

23. Tsao Y. C.*, "Optimal ordering policy under acceptance sampling plan and trade credit financing," *Scientia Iranica- Transaction E: Industrial Engineering* 2010; 17(2): 119-127. (**SCI**)

24. Tsao Y. C.*, "Integrated pricing, replenishment and payment decisions with non-instantaneous replenishment under two-part trade credit," *International Journal of Innovative Computing, Information and Control* 2010; 6(12): 5367-5380. (**SCI**)

25. Tsao Y. C.*, Tai M. T., "Purchasing policy for automotive parts industry," *Journal of Statistics & Management Systems* 2010; 13(2): 435-444. (**EI**)

26. Tsao Y. C.*, Wang M. Y., Lee P. L., "Effects of joint replenishment policy on company cost under permissible delay in payments," *Mathematical and Computational Applications* 2010; 15(2): 248-258. (**SCI**)

27. Tsao Y. C.*, "Production and payment policies for an imperfect manufacturing system with machine maintenance and credit policies," *International Journal of Technology Management* 2009; 48(2): 240-257.

(**SSCI&SCI**)

28. Tsao Y. C.*, "Retailer's optimal ordering and discounting policies under advance sales discount and trade credits," *Computers and Industrial Engineering* 2009; 56 (1): 208-215. (**SCI**)

29. Tsao Y. C.*, "Profit maximization multi-item inventory models considering trade credit and sales learning curve," *Mathematical and Computational Applications* 2009; 14 (1): 45-53. (**SCI**)

30. Tsao Y. C.*, "Continuous review inventory system under advance sales discount, partial backordering and trade credits," *Journal of Information & Optimization Sciences* 2009; 30 (5): 869-886. (**EI**)

31. Tsao Y. C., Sheen G. J., "Dynamic pricing, promotion and replenishment policies for a deteriorating item under permissible delay in payments," *Computers and Operations Research* 2008; 35(11):3562-3580. (**SCI**)

32. Tsao Y. C., Sheen G. J., "Joint pricing and replenishment decisions for deteriorating items with lot-size and time dependent purchasing cost under credit period," *International Journal of Systems Science* 2007; 38(7):549-561. (**SCI**)

33. Sheen G. J., Tsao Y. C., "Channel coordination, trade credit and quantity discounts for freight cost," *Transportation Research Part E: Logistics and Transportation Review* 2007; 43(2):112-128. (**SSCI&SCI**)