

五、論文著述：

1. 請詳列個人最近五年內發表之學術性著作，包括：期刊論文、專書及專書論文、研討會論文、技術報告及其他等，並請依各類著作之重要性自行排列先後順序。
2. 各類著作請按發表時間先後順序填寫。各項著作請依作者姓名（按原出版之次序）、出版年、月份、題目、期刊名稱（專書出版社）、起迄頁數之順序填寫，被接受刊登尚未正式出版者請附被接受函。
3. 若期刊屬於 SCI、EI、SSCI 或 A&HCI 等時，請註明；若著作係經由國科會補助之研究計畫所產生，請於最後填入相關之國科會計畫編號。
4. 論文著述(表 C302)，請採 MS Word 97(含)以上版本輸入資料，並將輸入的檔案以 E-Mail 方式傳遞本會。E-Mail 位址：nscapply@nsc.gov.tw，Mail 之主旨請註明 C302，“身分證號碼”。

(A) 國際期刊論文(international journal paper)

1. [Tsou, C.-S.*](#), Yang, D.-Y., Chen, J.-H., and Lee, Y.-H. (February/2011), “Estimating exchange curve for inventory management through evolutionary multi-objective optimization,” accepted by *African Journal of Business Management*. (SSCI, IF: 1.105) (NSC99-2410-H-141-010)
2. [Yu, F.-J.*](#), [Tsou, C.-S.](#), Huang, K.-I. and Wu, Z. (March/2010), “An economic-statistical design of x-bar control charts with multiple assignable causes,” To appear in *Journal of Quality*. (EI)
3. [Hsu, C.-H.](#), [Tsou, C.-S.*](#) and [Yu, F.-J.](#) (2009), “Multicriteria tradeoffs in inventory control using memetic particle swarm optimization,” *International Journal of Innovative Computing, Information and Control*, Vol. 5, No. 11(A), pp. 3755-3768. (SCI-E, IF: 2.932) (NSC98-2410-H-141-001)
4. [Tsou, C.-S.*](#) (2009), “Evolutionary Pareto optimizers for continuous review stochastic inventory systems,” *European Journal of Operational Research*, Vol. 195, Issue 2, pp. 364-371. (SCI-E, IF: 2.093) (NSC97-2410-H-141-006)
5. [Tsou, C.-S.*](#), [Hsu, C.-H.](#) and [Yu, F.-J.](#) (August/2008), “Using multi-objective electromagnetism-like optimization to analyze inventory tradeoffs under probabilistic demand,” *Journal of Scientific & Industrial Research*, Vol. 67, No. 8, pp. 569-573. (SCI-E, IF: 0.359) (NSC97-2410-H-141-006)
6. [Tsou, C.-S.*](#) (July/2008), “Multi-objective inventory planning using MOPSO and TOPSIS,” *Expert Systems with Applications*, Vol. 35, Issues 1-2, pp. 136-142. (SCI-E, IF: 2.908)
7. [Tsou, C.-S.*](#) and [Kao, C.-H.](#) (July/2008), “Multi-objective inventory control using electromagnetism-like meta-heuristic,” *International Journal of Production Research*, Vol. 46, No. 14, pp. 3859-3874. (SCI, IF: 0.803)
8. [Tsou, C.-S.](#), [Fang, H.-H.](#), [Lo, H.-C.*](#), and [Huang, C.-H.](#) (2009), “A study of cooperative advertising in a manufacturer-retailer supply chain,” *International Journal of Information and Management Science*, Vol. 20, No. 1, pp. 15-26. (EI, TSSCI) (NSC92-2213-E-128-001)

9. [Tsou, C.-S.*](#), Chung, K.-J., Hsu, C.-H., and Lee, S.-H. (2008), "Multi-objective analysis of the inventory planning problem using particle swarm optimization," *Journal of Statistics & Management Systems*, Vol. 11, No. 1, pp. 131-140. (EI)
10. [Tsou, C.-S.*](#), Chang, S.-C., and Hsu, C.-H. (2008), "Particle swarm optimization with a constraint-handling technique for the seller-buyer inventory game," *International Journal of Business and Systems Research*, Vol. 2, No. 2, pp. 214-225.
11. [Tsou, C.-S.*](#), Chung, K.-J., and Hsu, C.-H. (2007), "The association between technology type and diffusion pattern under duopolistic competition," *Yugoslav Journal of Operations Research*, Vol. 17, No. 1, pp. 95-105. (EI) (NSC86-2221-E-216-005-T)
12. [Tsou, C.-S.*](#), Hsu, C.-H., and Tao, T.-F. (2007), "Applying particle swarm optimization to a stackelberg inventory game with backordering," *WSEAS Transactions on Systems*, Vol. 6, Issue 6, pp. 1147-1152. (EI)
13. [Tsou, C.-S.*](#), Hsu, C.-H., and Chang, H.-H. (2006a), "Justifying advanced manufacturing systems using a fuzzy linear programming model," *WSEAS Transactions on Information Science and Applications*, Vol. 3, Issue 10, pp. 1923-1930. (EI)
14. [Tsou, C.-S.*](#) (2006b), "A game-theoretic analysis of seller-buyer inventory control problems with backordering," *WSEAS Transactions on Information Science and Applications*, Vol. 3, Issue 6, pp. 988-997. (EI) (NSC87-2213-E-216-010)
15. Chung, K.-J.* and [Tsou, C.-S.](#) (1998), "Analysis and algorithm for the optimal investment times of new manufacturing technologies in a duopoly," *European Journal of Operational Research*, Vol. 109, No. 3, pp. 632-645. (SCI-E) (Ph.D. Thesis)
16. Chung, K.-J.* and [Tsou, C.-S.](#) (1995), "Optimal timing of investments in advanced manufacturing systems under competition," *Production Planning & Control*, Vol. 6, No. 6, pp. 530-537. (SCI-E) (Ph.D. Thesis)
17. Chang, D.-S.* and [Tsou, C.-S.](#) (1993), "A chance-constraints linear programming model on the economic evaluation of flexible manufacturing systems," *Production Planning & Control*, Vol. 4, No. 2, pp. 159-165. (SCI-E) (Master Thesis)

(B) 國內期刊論文 (journal paper in Chinese)

1. [許晉雄*](#)、[鄒慶士](#)、[葉清江](#) (2011/02/21), 「供應鏈的合作與不合作廣告策略之賽局研究」, 聯大學報接受刊登. (NSC99-2410-H-141-010)
2. [許晉雄*](#)、[鄒慶士](#) (2010/06), 「三目標缺貨後補存貨模式最佳化求解之探討」, 朝陽商管評論, 第九卷第一期, pp.61-82. (NSC98-2410-H-141-001)
3. [許晉雄*](#)、[鄒慶士](#) (2010/02), 「(s, Q)存貨控制缺貨後補模式之多目標最佳化分析」, 台灣管理學刊, 第十卷第一期, pp.19-50. (NSC98-2410-H-141-001)
4. [許晉雄*](#)、[鄒慶士](#) (2010/06), 「多目標銷售損失存貨模式之決策問題與解法探討」, 東海管理評論, 第十一卷第一期, pp.95-132. (NSC98-2410-H-141-001)
5. [許晉雄*](#)、[鄒慶士](#) (2010/06), 「投資組合多屬性決策分析之探討」, 計量管理期刊, vol. 7, no. 1, pp. 97-112. (NSC98-2410-H-141-001)
6. [許晉雄*](#)、[鄒慶士](#) (2010/06), 「從賽局理論觀點探討供應鏈合作廣告補貼倍率模式」, 文大商管學報, 第十五卷, 第一期, pp.31-60. (NSC92-2213-E-128-001)
7. [許晉雄*](#)、[鄒慶士](#) (2010/06), 「兩階段投資組合均值-變異數模式最佳化分析」, 經營管理論叢, vol. 6, no. 1, pp. 49-71. (NSC98-2410-H-141-001)
8. [許晉雄*](#)、[鄒慶士](#)、[葉柏緯](#) (2010/09), 「不同風險衡量下效率投資組合之比較分析」, 東吳經濟商學學報, 第七十期, pp.29-56. (NSC98-2410-H-141-001)
9. [許晉雄*](#)、[鄒慶士](#) (2010), 「混合式多目標微粒群演算法在存貨控制模式之應用」, 運籌管理評論 接受刊登. (NSC98-2410-H-141-001)

10. 許晉雄*、鄒慶士 (2010/06), 「應用多目標微粒群演算法求解(s, Q)存貨控制模式」, 東吳經濟商學學報, 第六十九期, pp.47-82. (NSC98-2410-H-141-001)
11. 許晉雄*、鄒慶士、葉柏緯 (2009/12), 「均值-風險投資組合模式之分析與比較: 常態與非常態資料」, 文大商管學報, 第十四卷第二期, pp.71-98. (NSC98-2410-H-141-001)
12. 許晉雄*、鄒慶士 (2009/06), 「多準則投資組合最佳化分析: 結合 K-MOPSO 及 TOPSIS」, 東吳經濟商學學報, 第六十五期, pp.109-138. (NSC97-2410-H-141-006)
13. 許晉雄*、鄒慶士、賴明政 (2009/03), 「供應鏈合作廣告補助比例模式之研究」, 中華管理學報, 第十卷第一期, pp.35-56. (NSC92-2213-E-128-001)
14. 鄒慶士*、余豐榮 (2000), "允許阻塞之封閉式等候網路應用於製造系統的評估模式," 中華管理學報, Vol. 1, No. 2, pp. 1-25.
15. 鄒慶士* (1996), "機動性專門特許經營之競爭優勢," 商業職業教育季刊, Vol. 66, pp. 59-62.
16. Chang, D.-S.*, Chen, W. and Tsou, C.-S. (1990), "Building a forecasting procedure for blood donation center," *China Medical College Research Annual Bulletin*, pp. 510-535. (Undergraduate Project)

(C) 國際會議論文(international conference paper)

1. Tsou, C.-S., Yang, D.-Y., and Wu, B.-H. (2011/07), "Applying multi-objective genetic algorithm to classification rule mining," accepted by *The 2011 International Conference on Genetic and Evolutionary Methods (GEM'11)*, July 18-21, USA. (EI) (NSC99-2410-H-141-010)
2. Tsou, C.-S.*, Wu, B.-H., and Lee, Y.-H. (2010/12), "Bi-objective inventory management through evolutionary multi-objective optimization," *2010 International Conference on Economics, Business and Management (IEEE ICEBM)*, Manila, Philippines. (EI) (NSC99-2410-H-141-010)
3. Tsou, C.-S.*, Hsu, C.-H., Chen, J.-H. and Yeh, C.-C. (2010/07), "Approximating Tradeoff Surfaces for Inventory Control Through Evolutionary Multi-Objective Optimization," *IEEE International Conference on Applied Management Science (IEEE ICAMS)*, Chengdu, China. (EI) (NSC98-2410-H-141-001)
4. Tsou, C.-S.*, Hsu, C.-H., and Chen, J.-H. (2010/03), "Bi-objective trade off analysis of fixed order inventory system," *International Conference on Food and Agricultural Supply Chain in Indo-China Region*, Phitsanulok, Thailand. (NSC98-2410-H-141-001)
5. Yeh, T.-M.*, Pai, F.-Y., and Tsou, C.-S. (2008/11), "The construction of a real-time WIP exception monitoring system for semiconductor industry," *IEEE-Management Track within WiCOM: Engineering, Services and Knowledge Management*, Dalian, China. (EI) (NSC97-2410-H-141-006)
6. Yu, F.-J.*, Tsou, C.-S., and Huang, K.-I. (2007/07), "An economic-statistical design of \bar{x} control charts with multiple assignable causes," *Book of Abstracts of 22nd European Conference on Operational Research*, 8-11 July, University of Economics, Prague, Czech, pp. 153.
7. Tsou, C.-S.*, Chang, S.-C., Yu, F.-R., Fang, H.-H., and Tao, T.-F. (2006/11), "Particle swarm optimization and the seller-buyer inventory game," *Proceedings of the 7th International Conference of the Faculty of Management Koper (MIC 2006)*, 23-25 November 2006, Congress Centre Bernardin, Portorož, Slovenia, pp. 97-106. (ISBN 961-6573-16-0, ISSN 1854-4312)
8. Tsou, C.-S.*, Fang, H.-H., Chang, H.-H., and Kao, C.-H. (2006/10), "An improved particle swarm pareto optimizer with local search and clustering," *Sixth International Conference on Simulated Evolution And Learning (SEAL 2006)*, volume 4247 of *Lecture Notes in Computer Science*, 15-18 October 2006, Hefei, China, pp. 400-407, Springer-Verlag.

9. Chang, H.-H.*, Chen, C.-H., and Tsou, C.-S. (2006), "Multiple dynamic quality systems using hybrid neuro-ants technique," *Proceedings of 9th Joint Conference on Information Sciences*, Kaohsiung, Taiwan, pp.788-791. (EI)
10. Tsou, C.-S.* and Kao, C.-H. (2006/07), "An electromagnetism-like meta-heuristic for multi-objective optimization," *Proceedings of 2006 IEEE Congress on Evolutionary Computation*, Vancouver, BC, Canada, pp. 3988-3994. (EI)
11. Chang, D.-S.* and Tsou, C.-S. (1990), "An approximate algorithm for closed queueing networks of flexible manufacturing systems," *Proceedings of the First International Conference on Automation Technology*, pp. 153-163, National Chiao Tung University, Taipei, R.O.C.. (Master Thesis)

(D)國內會議論文(local conference paper)

1. 許晉雄、徐偉倫*、鄒慶士 (2010), "MV與MCVaR投資組合效率前緣建構及回溯測試-運用自由軟體R," 2010年銘傳大學國際學術研討會, 台北市, 銘傳大學。
2. 許晉雄*、鄒慶士、葉柏緯 (2009), "不同風險衡量下效率投資組合之比較分析—與平均數-半變異數模型之比較," 2009年提升競爭力與經營管理研討會, 台北縣, 淡江大學。(NSC97-2410-H-141-006)
3. 許晉雄*、鄒慶士、葉柏緯 (2009), "投資組合最佳化模式之多準則決策分析," 2009財務工程及精算科學研討會, 台北市, 東吳大學。(NSC97-2410-H-141-006)
4. 許晉雄、鄒慶士、賴伯武、高孟琳* (2007), "應用多目標微粒群演算法求解投資組合問題," 2007年第五屆新世紀優質企業理念與價值創造研討會, 台北縣, 天主教輔仁大學。
5. 鄒慶士*、許晉雄、李思慧、吳東陵 (2006), "改良式多目標粒子群演算法應用於存貨規劃之研究," 第三屆台灣作業研究學會年會暨2006年作業研究理論與實務學術研討會, 中壢市, 元智大學。
6. 張旭華*、鄒慶士、黃久俐 (2006), "二維品質模式於高等技職教育服務品質之應用研究," 2005商業現代化學術研討會, pp. 9-16, 高雄市, 中華民國商業現代化學會。
7. 鄒慶士*、方孝華、裴文、高嘉宏 (2005), "微粒群演算法應用於多目標存貨規劃之研究," 中國工業工程學會九十四年度年會暨學術研討會, 新竹市, 中華大學。(ISBN 986-81344-1-2)(CIIE 2005 學術論文佳作)
8. 鄒慶士*、李明昌、黃智合、楊舒雯 (2005), "以賽局理論分析供應鏈中的縱向研發補貼活動," 中國工業工程學會九十四年度年會暨學術研討會, 新竹市, 中華大學。(NSC91-2213-E-128-004)(ISBN 986-81344-1-2)(CIIE 2005 學術論文佳作)
9. 鄒慶士*、李明昌、賴伯武 (2005), "網路媒體使用行為分析-以網路遊戲、網路購物與點選網路廣告為例," 世新2005媒體使用行為與評鑑研討會, 台北市, 世新大學。
10. 鄒慶士*與林盟凱 (2004), "信用評等時間序列資料分析-結合效能提昇技術之類神經網路分類模型," 第一屆台灣作業研究學會學術研討會暨2004年科技與管理學術研討會, 台北市, 台北科技大學。
11. 鄒慶士*與呂金昇 (2004), "企業資源規劃與先進規劃排程配合之研究," 2004企業資源規劃研究暨實務研討會, 台北市, 亞太會館, 台灣。
12. Tsou, C.-S.* and Lin, M.-K. (2003), "A combined heuristic designed for the joint replenishment problem," 2003企業資源規劃研究暨實務研討會, 台北市, 亞太會館, 台灣。
13. 鄒慶士* (1997), "技術類型對技術擴散型態之影響 - 一個賽局模型的理論研究," 1997海峽兩岸管理科學學術研討會論文集, 台北市, 銘傳管理學院, pp. 249-259. (NSC86-2221-E-216-005-T)

14. Chang, D.-S.* and Tsou, C.-S. (1989), "A simulation study on determining the AGV required number in flexible manufacturing cell with different dispatching rules," 中華民國七十八年度全國工業工程學會年會論文集, pp. 154-163, 新竹市, 國立清華大學. (Master Thesis)
15. Chang, D.-S.* and Tsou, C.-S. (1989), "Economic evaluation concerning the investments of flexible manufacturing systems," 第三屆全國自動化科技研討會論文集, pp. 655-664, 高雄市西子灣, 國立中山大學. (Master Thesis)

(E) 專書、技術報告、學位論文等(monograph, technical report and others)

1. Tsou, C.-S.*, Chang, S.-C., and Lai, P.-W. (2007), "Using crowding distance to improve multi-objective PSO with local search," Chapter 5 of *Swarm Intelligence: Focus on Ant and Particle Swarm Optimization* Edited by Chan, Felix T. S. and M. K. Tiwari, I-Tech Education and Publishing, Vienna, Austria, pp. 77-86. (ISBN 978-3-902613-09-7, <http://www.books.i-techonline.com>)
2. 鄒慶士 (2010迄今), 「進化式多目標最佳化應用於多品項供應鏈之總體存貨管理」, 行政院國家科學委員會專題研究計劃成果報告(NSC99-2410-H-141-010)。
3. 鄒慶士 (2009), 「最佳存貨政策曲面與多目標進化式計算」, 行政院國家科學委員會專題研究計劃成果報告(NSC98-2410-H-141-001)。
4. 鄒慶士 (2008), 「機率性存貨控制系統之多準則決策分析」, 行政院國家科學委員會專題研究計劃成果報告(NSC97-2410-H-141-006)。
5. 鄒慶士 (2004), 「需求不確定性下供應鏈中買賣雙方提前與延遲採購策略之研究」, 行政院國家科學委員會專題研究計劃成果報告(NSC92-2213-E-128-001)。
6. 鄒慶士、賴逢輝 譯 (2003), 服務業作業管理, 雙葉書廊(原著: Haksever, C., Render, B., Russell, R.S. and Murdick, R.G. (2000), *Service Management and Operations*, 2nd ed., Prentice Hall)。
7. 鄒慶士 (2003), 「以賽局理論分析供應鏈中的產品協同開發模式」, 行政院國家科學委員會專題研究計劃成果報告(NSC91-2213-E-128-004)。
8. 鄒慶士 (2002), 「剛好及時採購與經濟訂購批量的比較分析」, 行政院國家科學委員會專題研究計劃成果報告(NSC90-2218-E-128-001)。
9. 賴慶松、鄒慶士 譯 (2001), 生產與作業管理, 滄海書局(原著: David, M.M., Aquilano, N.J. and Chase, R.B. (1999), *Fundamentals of Operations Management*, 3rd ed., Irwin/McGraw-Hill)。
10. 鄒慶士 (2001), 「供應鏈中使用可信賴承諾的及時採購機制-一個賽局理論的分析」, 行政院國家科學委員會專題研究計劃成果報告(NSC89-2213-E-216-048)。
11. 鄒慶士 (2000), 「具與存貨水準相依之需求函數的整合性存貨問題之研究」, 行政院國家科學委員會專題研究計劃成果報告(NSC89-2213-E-216-014)。
12. 鄒慶士 (1999), 「在賣方可廣告及買方可猶豫的情況下, 單一服務者之等候線最佳化問題」, 行政院國家科學委員會專題研究計劃成果報告(NSC88-2416-H-216-002)。
13. 鄒慶士 (1998), 「以賽局理論分析允許缺貨的數量折扣問題」, 行政院國家科學委員會專題研究計劃成果報告(NSC87-2213-E-216-010)。
14. 鄒慶士 (1998), 「有界之線性需求下, 雙占廠商投資策略性技術的時點分析」, 行政院國家科學委員會專題研究計劃成果報告(NSC86-2221-E-216-005-T)。