*張錦特教授

所有發表期刊論文

- 1. <u>Chang, Ching-Ter</u> (2015). Multi-choice goal programming for the optimal location of renewable energy facilities, Renewable & Sustainable Energy Reviews (SCI) 41, 379-389
- 2. Ho, Hui-Ping, <u>Chang, Ching-Ter</u>*, Ku, Cheng-Yuan. (2015). House selection via the Internet by considering homebuyers' risk attitudes with S-shaped utility functions, European Journal of Operational Research (SCI) 241, 188-201.
- 3. <u>Chang, Ching-Ter</u>, Chou, Yan-Yu and Zhuang, Zheng-Yun* (2014). A Practical Expected-value-approach Model to Assess the Relevant Procurement Costs, Journal of the Operational Research Society (SSCI, SCI) (accepted)
- 4. <u>Chang, Ching-Ter</u>, Chung, C.-K, Sheu, J.-B, Zhuang, Z.-Y*, Chen, H.-M.(2014), The optimal dual-pricing policy for mall parking service, Transportation Research Part A (SSCI) 70, 223-243.
- 5. Lin, Teng-Chiao, Ho, Hui-Ping*, <u>Chang, Ching-Ter</u> (2014). Evaluation model for applying an e-learning system in a course: an analytic hierarchy process multi-choice goal programming approach, <u>Journal of Educational Computing Research</u> (SSCI) 50, 135-157.
- 6. Chen, Ying-Ta, <u>Chang, Ching-Ter</u>* (2014). Multi-coefficient goal programming in thinning schedules to increase carbon sequestration and improve forest structure, Annals of Forest Science (SCI) 71, 907-915.
- 7. **Ching-Ter Chang***, Kim-Hua Tan, and Hao-Chun Lu (2014). Multiple Criteria Decision Making Theory, Methods, and Applications in Engineering, Mathematical Problems in Engineering (SCI) 2014, 1.
- 8. <u>Chang. Ching-Ter</u> (2014). On product classification with various membership functions and binary behavior, Journal of the Operational Research Society (SSCI, SCI) 65, 141-150.
- 9. **Chang, Ching-Ter**, Chen, Huang-Mu*, Zhuang, Zheng-Yun (2014). Integrated multi-choice goal programming and multi-segment goal programming for supplier selection considering imperfect-quality and price-quantity discounts in a multiple sourcing environment, International Journal of Systems Science (SCI) 45(5), 1101-1111
- 10. Liu, Cheng-Yi, Chen, Chein, <u>Chang, Ching-Ter</u>, Lun-Min Shih* (2013). Single-hidden-layer feed-forward quantum neural network based on grover learning, Neural Networks (SCI) 65, 141-150.

- 11. Ho, Hui-Ping, <u>Chang, Ching-Ter</u>*, Ku, Cheng-Yuan (2013). On the location selection problem using AHP and MCGP, International Journal of Systems Science (SCI) 44, 94-108.
- 12. **Chang. Ching-Ter***, Chou, Hsiao-Ching (2013). A coordination system for seasonal demand problems in the supply chain, Applied Mathematical Modelling (SCI) 37, 3674-3686.
- 13. **Chang, Ching-Ter**, Chen, Huang-Mu, Zhuang, Zheng-Yun* (2012). Revised multi-segment goal programming: percentage goal programming, Computers & Industrial Engineering (SCI) 63, 1235-1242.
- 14. Wang, Chen-Shu*, <u>Chang Ching-Ter</u> (2012). Goal programming driven genetic algorithm model for wireless access point deployment optimization, Mathematical Problems in Engineering (SCI) 2012, 1-14.
- 15. <u>Chang, Ching-Ter</u>*, Chen, Huang-Mu, Zhuang, Zheng-Yun (2012). Multi-coefficients goal programming, Computers & Industrial Engineering (SCI) 62, 616-623.
- 16. Tang, Yu-Cheng*, <u>Chang, Ching-Ter</u> (2012). Multicriteria decision-making based on goal programming and fuzzy analytic hierarchy process: an application to capital budgeting problem, Knowledge-Based Systems (SCI) 26, 288-293.
- 17. Chen, Ying-Ta, Zheng, Chinlong*, **Chang, Ching-Ter** (2011). 3-level MCGP: An efficient algorithm for MCGP in solving multi-forest management problems, Scandinavian Journal of Forest Research (SCI) 26, 457-465.
- 18. Chen, Ying-Ta, Zheng, Chinlong*, **Chang, Ching-Ter** (2011). Efficiently mapping an appropriate thinning schedule for optimum carbon sequestration: an application of multi-segment goal programming, Forest Ecology and Management (SCI) 262, 1168-1173.
- 19. **Chang. Ching-Ter** (2011). Multi-choice goal programming with utility functions, European Journal of Operational Research (SCI) 215, 439-445.
- 20. Tu, Chang-Shu*, **Chang, Ching-Ter.**, Chen, Kee-Kuo, Lu, Hua-An (2011). Application of data mining technique in the performance analysis of shipping and freight enterprise and construction of stock forecast model, Journal of Convergence Information Technology (EI) 6, 18-47.
- 21. <u>Chang. Ching-Ter</u>*, Ho, Hui-Ping, Ku, Cheng-Yuan and Chechen Liao (2011). A MCGP decision aid for homebuyer to make the best choice, Quality and Quantity (SSCI) 45,969-983.
- 22. Tu, Chang-Shu., <u>Chang. Ching-Ter.</u>, Chen, Kee-Kuo, Lu, Hua-An (2010). Applying an AHP-QFD conceptual model and zero-one goal programming to requirement-based site selection for an airport cargo logistics center,

- International Journal of Information and Management Sciences (TSSCI) 21, 407-430.
- 23. Nimet Yapıcı Pehlivan, Paksoy, Turan and <u>Chang, Ching-Ter</u> (2010), An Alternative Method for Fuzzy Regression: Fuzzy Radial Basis Function Network, International Journal of Lean Thinking 1, 1-15.
- 24. Yakup Kara, Cemal Özgüven, Neşe Yalçın Seçme, <u>Chang. Ching-Ter</u> (2010), Multi-objective approaches to balance mixed-model assembly lines for model mixes having precedence conflicts and duplicable common tasks, International Journal of advanced manufacturing technology (SCI) 52,725-737
- 25. <u>Chang, Ching-Ter</u> (2010), An approximation approach for representing S-shaped membership functions, IEEE Transactions on Fuzzy Systems (SCI) 18, 412-424. (IF:6.3)
- 26. Paksoy, Turan*, <u>Chang, Ching-Ter</u> (2010), Revised Multi-Choice Goal Programming for Multi-Period, Multi-Stage Inventory Controlled Supply Chain Model with Popup Stores in Guerrilla Marketing, Applied Mathematical Modelling (SCI) 34, 3586-3598.
- 27. Ku, Cheng-Yuan, <u>Chang, Ching-Ter</u>* and Ho, Hui-Ping (2010), Global supplier selection using fuzzy analytic hierarchy process and fuzzy goal programming, Quality and Quantity (SSCI) 44,623-640.
- 28. <u>Chang, Ching-Ter</u>*, Chiou, Chei-Chang, Yang, Ya-Wen, Shu-Chin Chang, and Wanncherng Wang (2010), A three-echelon supply chain coordination with quantity discounts for multiple items, International Journal of Systems Science (SCI) 41,561-573.
- 29. **Chang. Ching-Ter***, Ku, Cheng-Yuan, and Ho, Hui-Ping (2010), Fuzzy multi-choice goal programming for supplier selection, International Journal of Operations Research and Information Systems 1(3), 28-52.
- 30. Lee, A.H.I, Kang, H.Y* and **Chang, Ching-Ter** (2009), Fuzzy multi-choice goal programming applied to supplier selection of TFT-LCD companies for downstream manufacturers, Expert Systems With Applications (SCI) 36, 6318-6325.
- 31. <u>Chang. Ching-Ter</u>* and Lo, Tzu Yun (2009), On the Inventory Model with Variable Lead Time, Backorders and Lost Sales, Applied Mathematical Modelling (SCI) 33, 2196-2206.
- 32. Kara, Yakup.*, Paksoy, Turan, and **Chang. Ching-Ter** (2009), Binary fuzzy goal programming approach to single model straight and U-shaped assembly line balancing, European Journal of Operational Research (SCI) 195,335-347.

- 33. Chen, Kee-Kuo*, **Chang. Ching-Ter** and Lai, Cheng-Sheng (2009), Service quality gaps of business customers in the shipping industry, Transportation research Part E (SSCI) 45, 222-237.
- 34. **Chang. Ching-Ter*** and Lin, Teng-Chiao (2009), Interval goal programming for S-shaped penalty function, European Journal of Operational Research (SCI) 199, 9-20.
- 35. **Chang, Ching-Ter** (2009), A goal programming approach for fuzzy multiobjective fractional programming problems, International Journal of Systems Science (SCI) 40(8), 867–874.
- 36. Kara, Yakup*, Paksoy, Turan, <u>Chang, Ching-Ter</u> (2008), An integrated approach for fuzzy set based part–machine cell formation, Selcuk Journal of Applied Mathematics 9, 31-47.
- 37. **Chang, Ching-Ter***, Chiou, Chei-Chang, Liao Yi-Shin and Chang, Shu-Chin (2008), An exact policy for enhancing buyers-supplier linkage in supply chain system, International Journal of Production Economics (SCI) 113, 470-479.
- 38. <u>Chang, Ching-Ter</u> (2008), Revised multi-choice goal programming, Applied Mathematical Modelling (SCI) 32, 2587-2595.
- 39. Wang, Chen-Shu., and <u>Chang, Ching-Ter</u>* (2008), Integrated genetic algorithm and goal programming for network topology design problem with multiple objective and multiple criteria, IEEE/ACM Transactions on Networking (SCI) 16(3), 680-690.
- 40. **Chang, Ching-Ter** (2007), An integrated JIT-PQD model for enhancing buyer-supplier linkage, International Journal of Systems Science (SCI) 38, 413-419.
- 41. **Chang. Ching-Ter** (2007), Efficient structure of achievement functions for goal programming model, Asia-Pacific Journal of Operational Research (SCI) 24, 1-10.
- 42. **Chang. Ching-Ter** (2007), Binary behavior of fuzzy programming with piecewise linear membership functions, IEEE Transactions on Fuzzy Systems (SCI) 15, 342-349. (IF:6.3)
- 43. Chen, Kee Kuo and **Chang, Ching-Ter*** (2007), A seasonal demand inventory model with variable lead time and resource constraints, Applied Mathematical Modelling (SCI) 31, 2433-2445.
- 44. <u>Chang, Ching-Ter</u> (2007), Binary fuzzy goal programming, European Journal of Operational Research (SCI) 180(1), 29-37.
- 45. **Chang. Ching-Ter** (2007), Multi-choice goal programming, Omega, The International Journal of Management Science (SCI) 35,389-396.

- 46. **Chang, Ching-Ter***, Chin, Chen-Lung and Lin, Mei-Feng (2006), On the single item multi-supplier system with variable lead time, price-quantity discount, and resource constraints, Applied Mathematics and Computation (SCI) 182, 89-97.
- 47. **Chang, Ching-Ter** (2006), Formulating the mixed integer fractional posynomial programming, European Journal of Operational Research (SCI) 173, 370-386.
- 48. <u>Chang, Ching-Ter</u> (2006), Mixed binary interval goal programming, Journal of the Operational Research Society (SSCI) 57,469-473.
- 49. <u>Chang, Ching-Ter</u> (2006), Reformulation of the modified goal programming for logarithmic piecewise linear function, Applied Mathematics and Computation (SCI) 174, 13-23.
- 50. **Chang, Ching-Ter** (2006), An acquisition policy for a single item multi-supplier system with real-world constraints, Applied Mathematical Modelling (SCI) 30, 1-9.
- 51. <u>Chang, Ching-Ter</u> (2005), A modified goal programming for mean-absolute deviation portfolio optimization model, Applied Mathematics and Computation (SCI) 171, 567-572.
- 52. <u>Chang. Ching-Ter</u> (2005), On the mixed integer signomial programming problems, Applied Mathematics and Computation (SCI) 170, 1436-1451.
- 53. <u>Chang. Ching-Ter</u> (2005), Fractional programming with absolute-value functions: a fuzzy goal programming approach, Applied Mathematics and Computation (SCI) 167, 508-515.
- 54. **Chang, Ching-Ter** (2005), A linearization approach for inventory models with variable lead time, International Journal of Production Economics (SCI) 96, 263-272.
- 55. **Chang. Ching-Ter** (2005), An approximate approach for the fractional programming with absolute-value functions, Applied Mathematics and Computation (SCI) 161, 171-179.
- 56. **Chang, Ching-Ter** (2004), On the mixed binary goal programming problems, Applied Mathematics and Computation (SCI) 159, 759-768.
- 57. **Chang, Ching-Ter** (2002), Optimization approach for data allocation in multidisk database, European Journal of Operational Research (SCI) 143(1), 210-217.
- 58. <u>Chang. Ching-Ter</u> (2002), On the posynomial fractional programming problems, European Journal of Operational Research (SCI) 143(1), 42-52.

- 59. **Chang, Ching-Ter** (2002), A modified goal programming model for piecewise linear functions, European Journal of Operational Research (SCI) 139, 62-67.
- 60. Li, Han-Lin*, **Chang, Ching-Ter**, and Tsai, Jung-Fa (2002), Approximately global optimization for assortment problems using piecewise linearization techniques, European Journal of Operational Research (SCI) 140, 584-589.
- 61. <u>Chang, Ching-Ter</u>* and Chang, S-C (2001), On the inventory model with variable lead time and price quantity discount, Journal of the Operational Research Society (SSCI) 52, 1151-1158.
- 62. **Chang, Ching-Ter** (2001), On the polynomial mixed 0-1 fractional programming problems, European Journal of Operational Research (SCI) 131,224-227.
- 63. <u>Chang, Ching-Ter</u>* and Chang, Chi-Chiao (2000), A linearization method for mixed 0-1 polynomial programs, Computers and Operations Research (SCI) 27,1005-1016.
- 64. <u>Chang, Ching-Ter</u> (2000), An efficient linearization approach for mixed integer problems, European Journal of Operational Research (SCI) 123,652-659.
- 65. Li, Han-Lin* and <u>Chang, Ching-Ter</u> (1998), An approximately global optimization method for assortment problem, European Journal of Operational Research (SCI) 105, 604-612.
- 66. Li, Han-Lin* and **Chang, Ching-Ter** (1998), An approximate approach of global optimization for polynomial programming problems, European Journal of Operational Research (SCI) 107, 625-632.
- 67. 李幸珍,張錦特*(2014),台灣商管學院在國際頂尖期刊發表狀況之研究,中山管理評論(TSSCI) (accepted)
- 68. 張錦特*,鄭淑玲(2010),持續生產循環下變動需求與變動供給之供應鏈協調模型,管理科學學報(CSSCI) 第13卷,第8期,22-32
- 69. 張錦特*,蘇姵芹,何蕙萍,蘇百勝(2009),以修正科技接受模式探討語音留言板互動功能之使用意願,電子商務學報 (TSSCI) 第11卷,第3期,469-488
- 70. 張錦特*, 周毖劬(2008), 在風險環境下考量供應商異質性的供應商選擇模型, 資訊管理學報 (TSSCI) 第 15 卷, 第 4 期, 27-50
- 71. 潘昭容(碩),張錦特*(2008),可控制前置時間與資源限制—單一商品多個供應商之存貨模型,台大管理論叢 (TSSCI) 第 18 卷,第 2 期,229-258
- 72. 葉燉烟*,劉正義,林鳳秀,張錦特(2007),知識型企業競爭力指標之研究—以台灣 ERP 軟體業者為例,管理研究學報 第7卷,第2期,199-226
- 73. 張錦特*,賴玟玲(2005),季節性需求下同時考量資源限制及缺貨之存貨模型, 管理科學學報(CSSCI) 第8卷,第3期,72-80

- 74. 陳世哲*,李昇暾,林修葳,洪世章,張錦特,葉仕國,盧瑞芬,謝依靜,曹瓊文,吳淑鈴(2005),國內管理學專業期刊評比排序之研究,中山管理評論 (TSSCI) 第13卷,第1期,15-48
- 75. 張錦特*,羅子芸(2003),資源限制下的週期性需求存貨模型之研究,臺灣管理學刊 第3卷,第2期,29-39
- 76. 丁冰和*, 張錦特(2000), 專校學生對商業技術士証照認知之探討—以中區二 專商業類科學生為例,技術及職業教育雙月刊, Vol57。
- 77. 張錦特*,黎漢林(1998), 道路地籍查詢效率之改善—以台灣省公路局地籍管理為例,台灣公路工程期刊 第24卷,No.7,11-19。
- 78. 張錦特(1991), 電子文書協調系統, 台灣公路工程期刊 Vol.18, No.5, 38-47。