姓　　名： 莊恬晞
學　　歷： 交通大學工管所博士班
聯絡電話： (03)518-6074
傳　　真： (03)518-6575
E　- mail：hcchuang@chu.edu.tw
類　　別：專任師資
職　　稱：講師
研究專長：統計分析、品質管理、作業研究

研究成果：

英文期刊論文

1. W.L. Pearn, Chien-Wei Wu, H.C. Chuang. Procedures for testing manufacturing precision Cpbased on ($[\Box(x)]$,R) or ($[\Box(x)]$,S) control chart samples. International journal of advanced manufacturing technology. (2005) 25(5), P598-607(SCI).

國際研討會

1. T.H. Chuang , H.N. Hsiang , H.J. Chuang . A multiple-goal programming for nurse scheduling by AHP and simulated annealing. The 13th Asia Pacific management Conference(2007). P.1056~1065.

2. Tien Hsi Chuang, Hung-Lu Chen, Sai Jung Lee, Tzu-I Chang. A model for the course scheduling with preference multiple consideration. Proceedings of the 8th Asia Pacific Industrial Engineering & Management System and 2007 Chinese Institute of Industrial Engineers Conference. (2007)P.1~12.

3. Tien Hsi Chuang, Hsin Hou Chuang, Yu Chen Lu. Application of multiple-goal programming and AHP in course scheduling. International conference on business and information . (2008), p.33~33

4. Tien His Chuang, Yu Chen Lu, Hsin Hou Chuang. An application of AHP and stimulated annealing algorithm for course scheduling problem. *The first international conference in business management and information sciences (ICBMIS)*, (2008), P.37~37.

5. Tein Hsi Chuang, Hsiang Cheng Tsai, Shih Yang Chien, Ti-Wei Chan, Yi-Ming Huang. Modeling and optimization of printed circuit board assembly. The first international conference in business management and information sciences (ICBMIS).(2008) P. 45~45.

6. Tein Hsi Chuang, Fu Hsiang Chuang, Wei Ting Lin, Bing Han Jiang. A muli-goal

programming for flow-shop scheduling in paper factory. The first international conference in business management and information sciences (ICBMIS).(2008) P. 45~45.

7. Tien Hsi Chuang, Chia Min Lo, Hsin Hui Cheng, Hsin Wei Wu, Mei Ping Su. Using genetic algorithm to deal with the course scheduling problem. The first international conference in business management and information sciences (ICBMIS).(2008) P. 45~45.

8. Tien Hsi Chuang, Wei Fan Chu, Hung Chang Lin, Chia Yang Hung, A case study on the multistage LED packaging and testing scheduling problem, International association of computer science and information technology spring conference, (2009), P 261.

9. Tien His Chuang, Chia Yang Hung, Wei Fan Chu, Hung Chang Lin, Yu Yang Chen, Application of the multi-objective programming for LED packaging and testing scheduling problem, Proceedings of the 2009 International Conference in Management Sciences and Decision Making, (2009), P259~264.

10. Tien His Chuang, Chen Wei Yu, Chun Chia Hung, Scheduling LED Packaging and testing operations on die bonder, International association of computer science and information technology spring conference, (2009), P276.

國內研討會

1. 莊恬晞, 吳思輝, 王淑茹, 江舒渝. 護理人員排班因素之評估. 2005 台灣健康管理學會學術研討會.(2005)P57~58.

2. 莊恬晞, 吳思輝, 王淑茹, 江舒渝. 大學系所之績效評估-以中華大學為例. 中國工業工程學會九十四年度年會暨學術研討會.(2005)P1~7.

3. 莊恬晞, 林子淵, 黃揚勝, 林聖硯, 蔡怡君. 多目標規劃於課程排程之運用.第十二屆資訊管理暨實務研討會.(2006).P1~18.

4. 周雅筑,莊恬晞,曾楷茹,鄭竹芸, 應用模糊層級分析法於 LED 封裝測試廠供應商評選之研究,2001 商業現代化學術研討會, (2011),P24

5. 江來鈞,莊恬晞, 利用 DEA 評估供貨商之績效, 2011 兩岸工業工程與管理學術研討會,(2011) ,P16

研究計劃

1. 莊恬晞,主持人,多目標規劃與層級架構分析法於課程排程之應用,NSC 97-2815-C-216-001-E,　民國 97 年 7 月至 98 年 2 月。

2. 莊恬晞,主持人,101 年廉政實況問卷調查專題計畫,行政院原子能委員會核能研究所,民國 101 年 4 月至 101 年 9 月。