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**Journal Papers**


43. Wei-Chang Yeh, Yi-Cheng Lin, Yuk Ying Chung, and Ming-Chang Chih, “A Particle Swarm Optimization Approach Based on Monte Carlo Simulation for Solving the Complex Network Reliability Problem”, to appear in *IEEE Transactions on Reliability* (TR2008-176), 09/04/07.


45. Wei-Chang Yeh*, Yi-Cheng Lin, Yuk Ying Chung, and Ming-Chang Chih, “A Particle Swarm


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Conference Papers


2. Wei-Chang Yeh, 第三届暑期作业研究与供应链管理研習營, 2011/7/14~17

3. Wei-Chang Yeh, 2011 International Workshop on Personal Computing Technology (PCT 2011), Kimdaejung Convention Center, Gwangju, South Korea, 2011/10/20–22, (Program Committee)


8. Noorhaniza Wahid, Yuk Ying Chung, Wei-Chang Yeh, and Guang Liu, “Feature Selection Using a Novel Swarm Intelligence Algorithm with Rough Sets”, the 2010 International Conference on Data Mining (DMIN’10) of The 2010 World Congress in Computer Science, Computer Engineering, and Applied Computing (WorldComp), Las Vegas, Nevada, 2010/07/12–15.


13. Wei-Chang Yeh and Jung-Yi Liao, “Extend the Quickest Path Flow Network Problem to Estimate the

15. Wei-Chang Yeh, “Study on the Universal Generating Function (II)”, 2008 Conference of the Industrial Engineering and Engineering Management Technology of the National Science Council (Taiwan), 2008/11, Selected Poster.


34. “Search for MPs in Modified Networks”, Proceeding of MODSIM’99 Meeting, 1999/12 (Session Chair), pp. 943-948.


36. “A Branch-and-Bound Approach for the $n/m=2$/Flowshop/$\alpha F+\beta C_{\text{max}}$ Flowshop Scheduling Problem”, Proceedings of INFORMS XXXIV Meeting in Israel, 1998/7.


47. “$n/m=2$/Flowshop/ $\square$ $\square$ $\square$, Scheduling Problem”", 87年度工業工程學門研究計畫成果要覽, 1999/12, pp. D70.


Symposium on Reliability and Maintainability, 1999/10, pp. 49-52.


Other Publications

2. 葉維彰，“線性代數”，五南圖書出版公司, 2008/12, 432 頁。

3. 葉維彰, “最新結構化 RM/COBOL 程式語言”, 台中: 國雅出版社, 共 756 頁, 民國 88 年 6 月出版。

4. 葉維彰, “管理數學”, 台北: 國立編譯館大學圖書出版, 由五南圖書公司印行, 共 774 頁, 民國 88 年 5 月出版。

5. 葉維彰、葉維弘, “資料處理”, 台北: 龍騰圖書公司, 共 774 頁, 民國 87 年 12 月出版。

6. 葉維彰、葉維弘, “最新結構化系統分析與設計”, 台北: 松崗電腦圖書公司, 共 876 頁, 民國 86 年 1 月出版。

7. 葉維彰、葉維弘, “資料庫管理與 dBASE III PLUS”, 台中：圖明工作室, 共 557 頁, 民國 85 年 9 月出版。

8. 葉維彰、葉維弘, “計算機概論與 QuickBASIC”, 台中：國雅出版社, 共 568 頁, 民國 84 年 6 月出版。

Honors and Awards
1. Honorary 2011年 Israel Science Foundation grant application Reviewer.
2. Honoured by NSC for "Taiwan Excellent Inventor Award" (2009).
3. Honoured by NTU for "Outstanding Faculty Award" in 2009.
4. Invited Speaker, School of Design, Communication & I.T., Chair Professor of Information, University of Newcastle, Australia, 2010/09/01.
5. Invited Speaker, School of Information Technologies, University of Sydney, Australia, 2009/10/12.
6. Invited Speaker, Faculty of Engineering & Information Technology, University of Technology, Sydney, Australia, 2009/5/1.
8. Honoured for "Outstanding Achievement Award" in 2009.
10. Invited Speaker, School of Design, Communication & I.T., Chair Professor of Information, University of Newcastle, Australia, 2010/09/01.
11. Invited Speaker, School of Information Technologies, University of Sydney, Australia, 2009/10/12.
12. Invited Speaker, Faculty of Engineering & Information Technology, University of Technology, Sydney, Australia, 2009/5/1.
13. Honoured for "Outstanding Achievement Award" in 2009.
15. Honoured for "Outstanding Achievement Award" in 2009.
17. Honoured for "Outstanding Achievement Award" in 2009.