

研究成果目錄：

(A) 期刊論文

1. G.J. Chiou and C.T. Su, "Economic dispatch with prohibited zones using an extended linear Hopfield model," *International Journal of European Transactions on Electrical Power (ETEP)*, Vol. 10, No. 2, pp. 113-118, March 2000. (SCI, EI)
2. 蘇慶宗, 陳余建, 邱國珍, 1999, "應用霍普菲爾神經網路解考慮污染量之經濟調度問題," *技術學刊*, 第十四卷, 第二期, pp. 289-295.
3. C.T. Su and G.J. Chiou, 1998, "A neural network based algorithm to economic dispatch with prohibited zones," *International Journal of Power and Energy Systems*, pp. 192-198. (EI)
4. C.T. Su and G.J. Chiou, 1997, "A fast-computation Hopfield method to economic dispatch of power systems," *IEEE Trans. on Power Systems*, pp. 1759-1764. (SCI, EI)
5. C.T. Su and G.J. Chiou, 1997, "An enhanced Hopfield model for economic dispatch considering prohibited zones," *Electric Power Systems Research*, pp. 71-76. (SCI, EI)
6. C.M. Liaw, T.H. Chen, T.C. Wang, G.J. Chuo, C.M. Lee and C.T. Wang, 1991, "Design and implementation of a single phase current-forced switching mode bilateral convertor," *IEE PROCEEDINGS-B*, pp. 129-136. (SCI, EI)
7. C.T. Pan and G.J. Chuo, 1989, "Dynamic modeling and feedback control of a zero-current-switching quasi-resonant 'Cuk converter," *Journal of Electrical Engineering*, pp. 263-278.
8. G.J. Chuo and C.T. Pan, 1989, "A high frequency quasi-resonant 'Cuk converter," *Journal of Electrical Engineering*, pp. 192-212.

(B) 研討會論文

1. C.T. Su, G.J. Chiou and G.S. Lee, "A Hopfield model to economic dispatch of power systems having special units," paper to appear in *Proceedings of the IEEE International Conference on Industrial Technology, Goa, India, Jan. 19-22, 2000.* (EI)
2. G.J. Chiou and C.T. Su, "A fast Hopfield neural network for economic dispatch problems," presented at *Proceedings of the 20th Symposium on Electrical Power Engineering, Taipei, Taiwan, Nov. 20-21, 1999*, pp. 1294-1298.
3. C.T. Su and G.J. Chiou, "A fast-computation Hopfield method to economic dispatch of power systems," presented at the *IEEE/PES Winter Meeting, New York, USA, paper no. 97WM 178, Feb. 2-6, 1997.* (SCI, EI)
4. C.T. Su and G.J. Chiou, "Economic dispatch with prohibited zones via a neural network model," presented at *Proceedings of the 17th Symposium on Electrical Power Engineering, Hsin-Chu, Taiwan, Nov. 8-9, 1996*, pp. 339-343.
5. C.T. Su and G.J. Chiou, "Economic load dispatch considering prohibited operating zones and reserve constraints," presented at *Proceedings of the 17th Symposium on Electrical Power Engineering, Hsin-Chu, Taiwan, Nov. 8-9, 1996*, pp. 329-333.
6. C.T. Su and G.J. Chiou, "A Hopfield network approach to economic dispatch with prohibited operating zones," *Proceedings of the IEEE International Conference on Energy Management and Power Delivery, Nov. 21-23, 1995*, pp. 382-387. (EI)
7. C.T. Su and G.J. Chiou, "Hopfield neural network method for economic load dispatch of power systems," *Proceedings of the IASTED International Conference on Modelling and Simulation, July 26-28, 1995*, pp. 209-212.
8. G.J. Chuo and C.T. Pan, "高頻半共振式邱克型轉換器," presented at *Proceedings of the 9th Symposium on Electrical Power Engineering, Hsin-Chu, Taiwan, Dec. 17, 1988*, pp.827-859.
9. C.T. Pan and G.J. Chuo, "半共振零電流切換式邱克轉換器之動態模式與回授控制," presented at *Proceedings of the 9th Symposium on Electrical Power Engineering, Hsin-Chu, Taiwan, Dec. 17, 1988*, pp. 860-884.

(C) 專書及專書論文

1. 電機實驗，成政田、邱國珍 編著，1992.