

Publication List

1. “以液晶影像技術量測基板上突出物周圍之熱傳分佈”，碩士論文（1999）。
2. W.M. Yan, R.C. Hsieh and C.Y. Soong, Experimental Study of Surface-Mounted Obstacle Effects on Heat Transfer Enhancement Using Transient Liquid Crystal Thermography, Proceedings of 34th National Heat Transfer Conference, Pittsburgh, Pennsylvania (2000) 1-8.
3. W.M. Yan, R.C. Hsieh and C.Y. Soong, Experimental Study of Surface-Mounted Obstacle Effects on Heat Transfer Enhancement by Using Transient Liquid Crystal Thermograph, ASME Journal of Heat Transfer 124 (2002) 762-769.
4. J.C. Hsieh, T.C. Cheng and T.F. Lin, Characteristics of Vortex Flow in a Low Speed Air Jet Impinging onto a Heated Disk in a Vertical Cylindrical Chamber, International Journal of Heat and Mass Transfer 46 (2003) 4639-4656.
5. T.F. Lin, T.C. Cheng, J.C. Hsieh, and M.J. Dai, Design of Heating Assembly Unit for RTCVD Reactor System for 12-inch Single Silicon Wafer, Symposium on Nano Device Technology, pp.341, May 14-15, 2003.
6. J.C. Hsieh, C.W. Cheng and T.F. Lin, Suppression of Buoyancy Driven Vortex Flow Resulting from a Low Speed Jet Impinging onto a Heated Disk in a Vertical Cylinder by Cylinder Top Tilting, International Journal of Heat and Mass Transfer 47 (2004) 3031-3045.
7. J.C. Hsieh and T.F. Lin, Effects of Jet-to-Disk Separation Distance on the Characteristics of Mixed Convective Vortex Flow in an Impinging Air Jet Confined in a Cylindrical Chamber, Submitted for International Journal of Heat and Mass Transfer (2004).
8. 謝汎鈞、蘇峰慶、鄭宗杰、謝瑞青，”奈米生醫系統簡介”，奈米通訊，第十卷第四期（2003）。
9. 謝汎鈞、蘇峰慶、謝瑞青、鄭宗杰，”奈米生醫系統簡介”，半導體科技，No. 41 (2003)。