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本實驗為國科會計畫編號 NSC 93-2216-E009-E007 執行之結果，計畫名稱為光資訊關鍵性材料製程與性質研究-子計畫二:各種型態之奈米碳基材料之開發及場發射元件之製作。計畫主持人為陳家富教授，執行機關:國立交通大學材料科學與工程學系。