

國立交通大學  
材料科學與工程學系  
博士論文

以溶膠-凝膠法製備鎂及鋯離子摻雜之氧化鋅薄膜  
及薄膜電晶體特性研究

The Synthesis and Characteristics of Sol-Gel-Derived  $Zn_{(1-x)}M_xO$   
(M = Mg, Zr) Thin Films and Thin Film Transistors

研究生：李仁豪

指導教授：林 鵬 教授

中華民國九十五年八月

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特性研究

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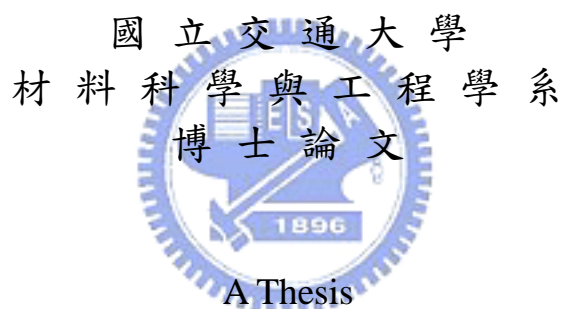
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