五、研究成果目錄：（一）

1.請詳列個人最近五年內發表之學術性著作。

2.請將所有學術性著作分成四大類：(A)期刊論文(B)研討會論文(C)專書及專書論文(D)技術報告及其他等。

3.各類著作請按發表時間先後順序填寫。每篇文章請依作者姓名（按原出版之次序）、出版年、月份、題目、期刊名稱、起訖頁數之順序填寫。若期刊屬於 SCI、或 EI 等時，請註明。

(A) 期刊論文

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五、研究成果目錄：(二)智慧財產權及應用成果

1.請將個人研究成果分為(1)專利(2)技術移轉(3)著作授權(4)其他等類別，分別填入下列表中。

2.如所列之研究成果係經由國科會補助之研究計畫所產生，請填入相關之國科會計畫編號。

3.填寫順序請依專利期間起始日排列，或技術移轉及著作授權之簽約日期排列。

4. 如欄位不足，請自行加印填寫。

專利

請填入目前仍有效之專利。「類別」請填入代碼：(A)發明專利(B)新型專利。

類別	專利名稱	國別	專利號碼	發明人	專利權人	專利期間	國科會計畫編號
發明	有機電激發光顯示面板之封裝結構及其製作方法	中華民國	I223219	陳來成,蔡君徽,洪勝富,孟心飛	翰立光電股份有限公司	2004-	
發明	主動式有機發光二極體及其製造方法	中華民國	588471	陳來成,蔡君徽,洪勝富,孟心飛	翰立光電股份有限公司	2004-	
發明	Active matrix organic light-emitting diode and manufacturing method thereof	美國	US6797985	陳來成,蔡君徽,洪勝富,孟心飛	翰立光電股份有限公司	2004-	
發明	垂直式有機電晶體	美國	US 7,772,079 B2	孟心飛 洪勝富 趙宇強	國立交通大學		
發明	垂直式有機電晶體及其製造方法	美國	US7,692,269 b2	孟心飛 洪勝富 趙宇強	國立交通大學		
發明	一種疊合型太陽能電池及其製造方法	中華民國	**098136758 (申請號碼)**	洪勝富,孟心飛,李明錕,王仁君,陳宗德	國立清華大學		97-2120-M-007-004
發明	Tandem Solar Cell and Fabricating Method Thereof	美國	**12/731,349 (申請號碼)**	洪勝富,孟心飛,李明錕,王仁君,陳宗德	國立清華大學		97-2120-M-007-004
發明	具有載子指向性分佈結構之有機太陽能電池及其製造方法	中華民國	**098137461 (申請號碼)**	洪勝富,孟心飛,李明錕,王仁君,郭宗翰	國立清華大學		97-2120-M-007-004
發明	Organic Solar Cell with Oriented-Distributed Structure for Carriers and Manufacturing Method of the Same	美國	**12/751,172 (申請號碼)**	洪勝富,孟心飛,李明錕,王仁君,郭宗翰	國立清華大學		97-2120-M-007-004
發明	一種提升可撓式有機太陽能電池效率之方法	中華民國	**099108606 (申請號碼)**	洪勝富,王仁君,蔡孟諺,翁瑋澤,柯志忠,	國立清華大學		97-2120-M-007-004

				游智傑			
發明	塑膠基板上元件製程之微波處理方法	中華民國	**098143765 (申請號碼)**	洪勝富,王仁君,楊澤邦,李明錕,胡堂祥,孟心飛	國立清華大學		97-2120-M-007-004
發明	Microwave Annealing Method for Device Processing with Plastic Substrate	美國	**12/899,206 (申請號碼)**	洪勝富,王仁君,楊澤邦,李明錕,胡堂祥,孟心飛	國立清華大學		97-2120-M-007-004
發明	一種太陽能電池之參數萃取方法	中華民國	**J6p99102 (申請號碼)**	洪勝富,李明錕,孟心飛,王仁君	國立清華大學		97-2221-E-007-202
發明	一種疊合型太陽能電池及其製造方法	中華民國	**098136758 (申請號碼)**	洪勝富,孟心飛,李明錕,王仁君,陳宗德	國立清華大學		97-2120-M-007-004

技術移轉

技術名稱	專利名稱	授權單位	接受單位	合約期間	國科會計畫編號
目前績效：(可另紙繕寫)。					

著作授權 「類別」分(1)語文著作(2)電腦程式著作(3)視聽著作(4)錄音著作(5)其他，請擇一代碼填入。

著作名稱	類別	著作人	著作財產權人	被授權人	國科會計畫編號
目前績效：(可另紙繕寫)。					

其他協助產業技術發展之具體績效