91/10/30修訂

**行政院國家科學委員會個人資料表**

以下各項資料均將收錄於國科會資料庫內，其中有關個人的姓名,服務機關, 連絡電話(公)及論文著述等, 將公開於本會網際網路「研究人員」項下, 提供外界查詢。至於其他如傳真, E-mail, 學歷, 經歷, 專長等資料,為尊重個人意願, 請圈選（同意）於網際網路上提供外界查詢。（如已往已經表示過意見者，可不必再勾選）。

1. 基本資料 簽 名：

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 身份證號碼 | \* | \* | \* | \* | \* | \* | \* | 2 | 6 | 4 |  填表日期： | 2024/12/20 |
| 中文姓名 | 傅楸善 | 英文姓名 | Fuh, Chiou-Shann |
| (Last Name) (First Name) (Middle Name) |
| 國籍 | 中華民國 | 性別 |  ■男□女 | 出生日期 |  1961年8 月2 日 |
| 聯絡地址 | 106 台北市羅斯福路四段一號 國立臺灣大學資訊工程所 |
| 聯絡電話 | (公) (02) 2362-5336 x 327 | (宅/手機) (02) 2680-6582 |
| 傳真號碼 | (02) 2362-8167 | E-MAIL |  fuh@csie.ntu.edu.tw |

1. 主要學歷 由最高學歷依次填寫，若仍在學者，請在學位欄填「肄業」。

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 學校名稱 | 國別 | 主修學門系所 | 學位 | 起訖年月(西元年/月) |
|  哈佛大學 | 美國 |  計算機科學 | 博士 | 1987/09 至 1992/06 |
|  賓州州立大學 | 美國 |  計算機科學 | 碩士 | 1985/09 至 1987/09 |
|  國立台灣大學 | 中華民國 |  資訊工程 | 學士 | 1979/09 至 1983/06 |
|  |  |  |  |  |

1. 現職及與專長相關之經歷 指與研究相關之專任職務，請依任職之時間先後順序由最近者往前追溯。

|  |  |  |  |
| --- | --- | --- | --- |
| 服務機關 | 服務部門／系所 | 職稱 | 起訖年月(西元年/月) |
| 現職：國立台灣大學 | 資訊工程學系 | 教授 | 2000/ 08 至 今 |
| [IJPRAI: International Journal of Pattern Recognition and Artificial Intelligence](https://www.worldscientific.com/page/ijprai/editorial-board) | 2020 SCI Impact Factor 1.373 | Associate Editor | 2021/ 01 至 今 |
| [JRTIP: Journal of Real-Time Image Processing](https://www.springer.com/journal/11554/editors) | 2020 SCI Impact Factor 2.358 | Associate Editor | 2021/ 04 至 今 |
| 經歷：國立台灣大學 | 資訊工程學系 | 副教授 | 1993/02 至 2000/07 |
|  AT&T Bell Lab. | Network Management Dept. | Contractor | 1992/06 至 1993/02 |

四、專長 請自行填寫與研究方向有關之學門及次領域名稱。

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| --- | --- | --- | --- |
| 1. EB, 資訊二(影像與圖形辨識)
 | 1. EH, 生產自動化技術
 |  |  |

表C301 共 頁 第 頁

五. 論文著述:

1. 請詳列個人最近五年內發表之學術性著作, 包括: 期刊論文, 專書及專書論文, 研討會論文, 技術報告及其他等, 並請依各類著作之重要性自行排列先後順序。
2. 各類著作請按發表時間先後順序填寫。各項著作請依作者姓名 (按原出版之次序), 出版年, 月份, 題目, 期刊名稱 (專書出版社), 起訖頁數之順序填寫, 被接受刊登尚未正式出版者請附被接受函。
3. 若期刊屬於 SCI, EI, SSCI 或 A&HCI 等時, 請註明; 若著作係經由國科會補助之研究計畫所產生, 請於最後填入相關之國科會計畫編號。
4. 論文著述(表C302), 請採 MS Word 97(含)以上版本輸入資料, 並將輸入的檔案以E-Mail方式傳遞本會。E-Mail位址: nscapply@nsc.gov.tw, Mail之主旨請註明 C302, “身份證號碼” 。

## Book Chapter

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C. W. Chen and C. S. Fuh, “[Lens Shading Correction for Dirt Detection](http://www.csie.ntu.edu.tw/~fuh/personal/LensShadingCorrectionforDirtDetection.pdf),” Ed. P. S. P. Wang, *Pattern Recognition, Machine Intelligence and Biometrics*, Springer, Heidelberg, Chapter 7, pp. 171-195, 2011.

NSC 98-2221-E-002-150-MY3, NSC 95-2221-E-002-276-MY3

J. M. Wang, W. Y. Liao, S. W. Chen, and C. S. Fuh, “[Multi-View People Counting System–Pedestrian Representation](http://www.csie.ntu.edu.tw/~fuh/personal/MultiViewPeopleCountingSystemPedestrian.pdf),” Ed. P. S. P. Wang, *Pattern Recognition and Machine Vision*, River Publishers, Wharton, Texas, Chapter 18, pp. 277-292, 2010.

## International Journal

C. P. Fu, M. J. Yu, Y. S. Huang, C. S. Fuh, and R. F. Chang, “[Stratifying High-Risk Thyroid Nodules Using a Novel Deep Learning System](https://www.csie.ntu.edu.tw/~fuh/personal/StratifyingHigh-RiskThyroidNodulesUsingaNovelDeepLearningSystem.pdf),” *Experimental and Clinical Endocrinology and Diabetes*, Vol. 131, pp. 1-7, 2023.

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K. W. Chen, P. Chandrashan, H. K. Chiu, A. L. Kossler, D. Myung, C. S. Fuh, C. R. Hsu, M. C. Tseng, S. L. Liao, and J. Y. Hung, “[Automatic Blepharoptosis Measurement by Iris Edge Detection with a Deep Learning Model](https://iovs.arvojournals.org/article.aspx?articleid=2782155),” *Investigative Ophthalmology & Visual Science*, Vol.63, 172 – F0019, p. 1, 2022.

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J. Y. Hung, K. W. Chen, P. Chandrashan, D. Myung, A. L. Kossler, C. S. Fuh, S. L. Liao, and C. R. Hsu, “[A Pilot Study on Novel Ptotic Eye Dataset: Automated Prediction of Horizontal Corneal Diameter on Digital Photos of Taiwanese Ptotic Patients by Convolutional Neural Networks (CNNs)](https://iovs.arvojournals.org/article.aspx?articleid=2779448),” *Investigative Ophthalmology & Visual Science*, Vol. 63, 728 – F0456, p. 1, 2022.

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to the Byers Eye Institute at Stanford University

T. Y. Wu, Y. C. Liao, C. S. Fuh, P. W. Weng, J. Y. Wang, C. Y. Chen, Y. M. Huang, C. P. Chen, Y. L. Chu, C. K. Chen, K. L. Yeh, C. H. Yu, H. K. Wu, W. P. Lin, T. H. Liou, M. S. Wu, and C. K. Liaw, “[An Improvement of Current Hypercube Pooling PCR Tests for SARS-CoV-2 Detection](https://www.csie.ntu.edu.tw/~fuh/personal/AnImprovementofCurrentHypercubePoolingPCRTestsforSARS-CoV-2Detection.pdf),” *Frontiers in Public Health,* DOI 10.3389/fpubh.2022.994712, pp. 1-6, 2022.

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Stanford Taiwan MOST LEAP Program and National Eye Institute (P30 EY026877)

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T. C. Tsan, T. F. Shih, and C. S. Fuh, “[TsanKit: Artificial Intelligence for Solder Ball Head‑In‑Pillow Defect Inspection](https://www.csie.ntu.edu.tw/~fuh/personal/TsanKitArtificialIntelligenceforSolderBallHead-In-PillowDefectInspection.pdf),” *Machine Vision and Applications,* Vol. 32, No. 66, pp. 1-17, <https://doi.org/10.1007/s00138-021-01192-8>, 2021.

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SCI 3.876 (2021: Computer Science, Artificial Intelligence – SCIE 44/140), EI, MOST 110-2634-F-001-009

J. Y. Hung, Y. H. Wei, C. H. Huang, L. W. Chen, C. S. Fuh, and S. L. Liao, “[Survival Outcomes of Eye-Sparing Surgery for Adenoid Cystic Carcinoma of Lacrimal Gland](https://www.csie.ntu.edu.tw/~fuh/personal/SurvivalOutcomesofEye-SparingSurgeryforAdnoidCysticCarcinomaofLacrimalGland.pdf),” *Japanese Journal of Ophthalmology*, Vol. 64, Issue 4, pp. 344-351, <https://doi.org/10.1007/s10384-019-00671-w>, 2019.

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SCI Expanded 1.103 (Computer Science, Artificial Intelligence 65/115), EI

C. K. Liaw, T. Y. Wu, S. M. Hou, R. S. Yang, K. S. Shih, and C. S. Fuh, “[Computerized Ellipse Method for Measuring Acetabular Version after Total Hip Replacement – A Precision Study Using Synthetic and Real Radiographs](http://www.csie.ntu.edu.tw/~fuh/personal/ComputerizedEllipseMethodforMeasuring.pdf),” *Computer Aided Surgery*, Vol. 18, No. 5-6, pp. 195-200, 2013.

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六、研發成果智慧財產權及其應用績效：

1.請將個人研發成果所產生之智慧財產權及其應用績效分為(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。如欄位不足，請自行加印填寫。

2.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。

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(C)新式樣專利。

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| --- | --- | --- | --- | --- | --- | --- | --- |
| 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22 | ＡＩ人工智能機車之控制系統 | 中華民國 | I866282  | 沈裕池傅楸善郁霈靖孫譽曾琪婷沈秀華 | 沈裕池傅楸善郁霈靖孫譽曾琪婷沈秀華 | 2024/12/11- |  |
| 發明21 | 以即時簡訊機器人實現機器人流程自動化及從影像抽取文字內容的機器人流程 | 中華民國 | I854101  | 曾柄元傅楸善沈立健熊暉 | 曾柄元傅楸善沈立健熊暉 | 2024/09/01- |  |
| 發明12 | AI Motorcycle | USA | 12,062,244 | Yu-Chih ShenYu SunChiou-Shann FuhWen-Zhen Shiu | Yu-Chih ShenYu SunChiou-Shann FuhWen-Zhen Shiu | 2024/08/13- |  |
| 發明20 | ＡＩ人工智能機車 | 中華民國 | I849336  | 沈裕池孫譽 傅楸善 薛文楨 | 沈裕池孫譽 傅楸善 薛文楨 | 2024/07/21- |  |
| 發明19 | 智能機車電源供應管理裝置 | 中華民國 | I829192  | 沈裕池孫譽傅楸善 戴天岳王鼎元 | 沈裕池孫譽傅楸善 戴天岳王鼎元 | 2024/01/11- |  |
| 發明11 | Systems and Methods of Instant-Messaging Bot for Robotic Process Automation and Robotic Textual-Content Extraction from Images | USA | 11,539,643 | P. Y. TsengC. S. FuhR. L. C. ShenH. Hsiung | P. Y. TsengC. S. FuhR. L. C. ShenH. Hsiung | 2022/12/27- |  |
| 發明18 | 相機模組的鏡頭髒污偵測方法 | 中華民國 | I779948  | 賴志宏李建慶傅楸善 | 賴志宏李建慶傅楸善 | 2022/10/01- |  |
| 發明17 | 紙鈔序號辨識方法 | 中華民國 | I549099  | 廖士鋐傅楸善盧毅 | 廖士鋐傅楸善盧毅 | 2016/09/11-2034/09/22 |  |
| 發明16 | 用於偵測光源頻率的偵測方法 | 中華民國 | I434130  | 陳世明戴宏碩黃春福傅楸善 | 陳世明戴宏碩黃春福傅楸善 | 2014/04/11- |  |
| 發明10 | Device and Method for Obtaining Clear Image | USA | 8,306,360 | Y. C. LinC. W. ChenC. S. FuhM. H. Shih | Y. C. LinC. W. ChenC. S. FuhM. H. Shih | 2012/11/06- |  |
| 發明15 | 影像校正方法及影像校正積體電路 | 中華民國 | I370411 | 張博思傅楸善尤智人士陳俊宇 | 張博思傅楸善尤智人士陳俊宇 | 2012/08/11-2028/01/15 |  |
| 發明9 | Image Brightness Adjusting Method | USA | 8,107,763 | Y. J. HuangC. S. FuhH. T. Chen | Y. J. HuangC. S. FuhH. T. Chen | 2012/01/31- |  |
| 發明8 | Method and System of Generating High Dynamic Range Image Corresponding to Specific Scene | USA | 8,072,507 | C. S. FuhK. Y. ChenC. N. HsiW. L. Chou | C. S. FuhK. Y. ChenC. N. HsiW. L. Chou | 2011/12/06- |  |
| 發明14 | 合成清晰影像的裝置及方法 | 中華民國 | I343207 | 林憶群陳智偉傅楸善施明煌 | 林憶群陳智偉傅楸善施明煌 | 2011/06/01- |  |
| 發明7 | Image Processing System Using Motion Vectors and Predetermined Ratio | USA | 7,944,475 | C. S. FuhJ. P. ChiuJ. F. Chen | C. S. FuhJ. P. ChiuJ. F. Chen | 2011/05/17- |  |
| 發明13 | 自動對焦方法 | 中華民國 | I333115 | 謝銘和傅楸善黃春福玉鴻基 | 謝銘和傅楸善黃春福玉鴻基 | 2010/11/11- |  |
| 發明6 | White Balance Adjustment Method for a Digital Image Capturing Device | USA | 7,812,862 | P. M. WangC. S. FuhC. N. YehC. H. WuC. F. Lin | P. M. WangC. S. FuhC. N. YehC. H. WuC. F. Lin | 2010/10/12- |  |
| 發明12 | 數位影像擷取裝置之白平衡調整方法 | 中華民國 | I316371 | 王博民傅楸善葉俊男吳金勳林青楓 | 王博民傅楸善葉俊男吳金勳林青楓 | 2009/10/21-  |  |
| 發明1 | White Balance Method | Europe | EP1793584 | V. Chikane C. S. FuhA. Hsueh | V. Chikane C. S. FuhA. Hsueh | 2009/09/16- |  |
| 發明5 | Method for Producing Enhanced-Resolution Image by Use of a Plurality of Low-Resolution Images | USA | 7,583,860 | Y. C. KuoC. Y. ChenC. S. FuhC. Y. Kao | Y. C. KuoC. Y. ChenC. S. FuhC. Y. Kao | 2009/09/01- |  |
| 發明4 | Metering Method of Automatic Exposure | USA | 7,565,071 | C. C. LinJ. H. LoC. S. FuhY. S. Jhu | C. C. LinJ. H. LoC. S. FuhY. S. Jhu | 2009/07/21- |  |
| 發明11 | 自動曝光測量方法 | 中華民國 | I311884 | 林錦池羅瑞祥傅楸善朱峻賢 | 林錦池羅瑞祥傅楸善朱峻賢 | 2009/07/01 -  |  |
| 發明10 | 數位相機之變焦追蹤方法 | 中華民國 | I310474 | 林錦池羅瑞祥傅楸善張家豪 | 林錦池羅瑞祥傅楸善張家豪 | 2009/06/01 - 2026/03/06 |  |
| 發明3 | Zoom Tracking Method for Digital Camera | USA | 7,526,191 | C. C. LinJ. H. LoC. S. FuhC. H. Chang | C. C. LinJ. H. LoC. S. FuhC. H. Chang | 2009/04/28- |  |
| 發明2 | White Balance Method | USA | 7,495,696 | V. ChikaneC. S. FuhA. Hsueh | V. ChikaneC. S. FuhA. Hsueh | 2009/02/24- |  |
| 發明1 | Auto Focus Method for Digital Camera | USA | 7,389,042 | C. C. LinJ. H. LoC. S. FuhC. H. Chang | C. C. LinJ. H. LoC. S. FuhC. H. Chang | 2008/06/17- |  |
| 發明9 | 數位相機之自動對焦方法 | 中華民國 | I285500 | 林錦池羅瑞祥傅楸善張家豪 | 林錦池羅瑞祥傅楸善張家豪 | 2007/08/11-2025/11/10 |  |
| 發明8 | 白平衡(WHITE BALANCE)方法 | 中華民國 | I281084 | 哈小美傅楸善薛雅全 | 哈小美傅楸善薛雅全 | 2007/05/11-2025/01/26 |  |
| 發明7 | 攝影一目標物時移動一鏡頭至一最佳鏡頭位置的對焦方法 | 中華民國 | I273304 | 廖偉勝傅楸善張谷年莊仁君 | 廖偉勝傅楸善張谷年莊仁君 | 2007/02/11-2025/11/21 |  |
| 發明6 | 影像處理方法及其裝置 | 中華民國 | I271998 | 傅楸善邱健平陳景富 | 傅楸善邱健平陳景富 | 2007/01/21-2025/09/20 |  |
| 發明5 | 消除雜訊的方法以及影像色彩內插法 | 中華民國 | I245547 | 陳永祥,傅楸善,曾怡誠 | 陳永祥,傅楸善,曾怡誠 | 2005/12/11-2024/04/27 |  |
| 發明4 | 將一高動態範圍影像轉換成一低動態範圍影像的方法與相關裝置 | 中華民國 | I235608 | 傅楸善,符績耀, 高朝陽 | 傅楸善,符績耀, 高朝陽 | 2005/07/01-2024/02/12 |  |
| 發明3 | 藉由多張低解析度影像產生高解析度影像之方法 | 中華民國 | 583603 | 郭又銓,陳建宇, 傅楸善, 高朝陽 | 郭又銓,陳建宇, 傅楸善, 高朝陽 | 2004/4/11-2023/2/20 |  |
| 發明2 | 彩度校正之方法 | 中華民國 | 190242560176 | 謝文鴻, 傅楸善, 玉鴻基 | 謝文鴻, 傅楸善, 玉鴻基 | 2003/11/1-2021/12/30 |  |
| 發明1 | 一種應用於數位影像的色彩內插法 | 中華民國 | 188843548956 | 吳益銘, 傅楸善, 梅普華 | 吳益銘, 傅楸善, 梅普華 | 2003/8/21-2021/12/30 |  |

技術移轉

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| --- | --- | --- | --- | --- | --- |
| 技術名稱 | 專利名稱 | 授權單位 | 被授權單位 | 合約期間 | 國科會計畫編號 |
| 鈔票序號辨認 |  | 台大資工系 | 佳世達 | 2013年9月1日 |  |
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| 產生績效：(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。

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| --- | --- | --- | --- | --- | --- |
| 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 |
| 數位相機之自動白平衡 | 2 | 傅楸善邱贊生 | 傅楸善邱贊生 | 友立資訊 | NSC 88-2213-E-002-031 |
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| 產生績效：(可另紙繕寫)。 |

其他協助產業技術發展之具體績效

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表C303　　　　　　　　　　　　　　　　　　　　　　　　　　　　共 頁 第 頁

七、近三年內執行及申請中之研究計畫：

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| --- | --- | --- | --- | --- | --- |
| 計　畫　名　稱（本會補助者請註明編號） | 計畫內擔任之工作 | 起迄年月 | 補助或委託機構 | 申請(執行)情形 | 經費總額 |
| 毛孩相機: 寵物行為分析與辨認用嵌入式人工智慧晶片系統113HT912012 | 主持人 | 113/01/01 起113/12/31 止 | 工研院 | 進行中 | 990,000 |
| 開發適應於戶外環境道路之深度學習立體視覺景深演算法NTUS innovation cooperation 11312111006 NTUS innovation cooperation 11312111006 | 主持人 | 113/01/01 起113/12/31 止 | 臺灣大學系統 | 進行中 | 250,000 |
| 車牌影像復原與偵測委託研究案28E12A1851 | 主持人 | 112/10/17 起113/10/16 止 | 中華電信電信研究院 | 完成 | 990,000 |
| Wafer Inspection, Defect Detection & ClassificationTUP-20221027-2926 | 主持人 | 112/03/01 起113/02/29 止 | 台積電 | 完成 | 1,000,000 |
| 傅安全: 深度學習與人工智慧以改善自動與人工駕駛安全 (2,3/3)NSTC 112-2221-E-002 -189 -MY2 | 主持人 | 112/08/01 起114/07/31 止 | 科技部 | 進行中 | 1,607,000 |
| 傅安全: 深度學習與人工智慧以改善自動與人工駕駛安全 (1/3)MOST 111-2221-E-002-174 | 主持人 | 111/08/01 起112/07/31 止 | 科技部 | 完成 | 685,000 |
| 傅工具: 深度學習與人工智慧以擴展機器視覺瑕疵檢測 (2,3/3)MOST 109-2221-E-002 -158 -MY2 | 主持人 | 109/08/01 起111/07/31 止 | 科技部 | 完成 | 1,345,000 |
| 傅工具: 深度學習與人工智慧以擴展機器視覺瑕疵檢測 (1/3)MOST 108-2221-E-002-140 | 主持人 | 108/08/01 起109/07/31 止 | 科技部 | 完成 | 622,000 |
| 用X光重建錫球三維空間形狀與瑕疵檢測: 二維重建, 三維重建, 加速計算(3/3)MOST 106-2221-E-002-220 | 主持人 | 106/08/01 起107/07/31 止 | 科技部 | 完成 | 622,000 |
| 用X光重建錫球三維空間形狀與瑕疵檢測: 二維重建, 三維重建, 加速計算(1,2/3)MOST 104-2221-E-002 -133 -MY2 | 主持人 | 104/08/01 起106/07/31 止 | 科技部 | 完成 | 1,327,000 |
| 數位相機之影像處理: 高動態範圍影像, 行人偵測, 性別與年齡估計 (3/3)MOST 103-2221-E-002-188 | 主持人 | 103/08/01 起104/07/31 止 | 科技部 | 完成 | 　622,000 |
| 鈔票序號辨認技術 | 主持人 | 102/09/01 起103/08/31 止 | 佳世達 | 完成 | 1,000,000 |
| 數位相機之影像處理: 高動態範圍影像, 行人偵測, 性別與年齡估計 (2/3)NSC 102-2221-E-002 -177 | 主持人 | 102/08/01 起103/07/31 止 | 國科會 | 完成 | 　651,000 |
| 數位相機之影像處理: 高動態範圍影像, 行人偵測, 性別與年齡估計 (1/3)NSC 101-2221-E-002 -194 | 主持人 | 101/08/01 起102/07/31 止 | 國科會 | 完成 | 　675,000 |
| 數位相機之影像處理: 降低雜訊,光線補償, 臉色改善 NSC 98-2221-E-002 -150 -MY3 | 主持人 | 98/08/01 起101/07/31 止 | 國科會 | 完成 | 　1,673,000 |
| 數位相機之影像處理: 色彩內插, 色彩校正光, 色彩管理 NSC 95-2221-E-002-276-MY3 | 主持人 | 95/08/01 起98/07/31 止 | 國科會 | 完成 | 1,304,000 |
| 行動視訊高畫質顯示調適技術(95)資網約字第0399號 | 主持人 | 95/01/01 起95/12/31 止 | 資策會 | 完成 | 948,200 |
| Camera Array for Video Conferencing | 共同主持人 | 94/11/01 起95/07/31 止 | 廣達電腦 | 完成 | 700,000 |
| 數位相機之影像處理: 自動白平衡, 自動曝光, 自動聚焦 (III)NSC 94-2213-E-002-032 | 主持人 | 94/08/01 起95/07/31 止 | 國科會 | 完成 | 511,500 |
| 數位相機之影像處理: 自動白平衡, 自動曝光, 自動聚焦 (II)NSC 93-2213-E-002-073 | 主持人 | 93/08/01 起94/07/31 止 | 國科會 | 完成 | 560,600 |
| 數位相機之影像處理: 自動白平衡, 自動曝光, 自動聚焦 (I)NSC 92-2213-E-002-072 | 主持人 | 92/08/01 起93/07/31 止 | 國科會 | 完成 | 608,100 |
| 用電腦視覺檢測與分類PLED面板瑕疵NSC 91-2212-E-002-087 | 主持人 | 91/08/01 起92/07/31 止 | 國科會 | 完成 |  |
| LCD面板電腦視覺自動瑕疵檢測系統之研發 | 主持人 | 91/01/01 起91/12/31 止 | 台達電子 | 完成 |  |
| 三度空間多邊形之幾何轉換 | 主持人 | 89/07/01 起90/06/30 止 | 友立資訊 | 完成 |  |
| 視訊之場景轉換偵測 | 主持人 | 88/07/01 起89/06/30 止 | 友立資訊 | 完成 |  |
| 表面瑕疵形態分析研究893K61CE1 | 主持人 | 88/09/01 起89/12/31 止 | 工研院機械所 | 完成 |  |
| 電子圖書館與博物館中影像處理NSC 88-2213-E-002-031 | 主持人 | 87/08/01 起88/07/31 止 | 國科會 | 完成 |  |
| 快速圖形比對演算法研究883K61CN2 | 主持人 | 87/08/01 起88/06/30 止 | 工研院機械所 | 完成 |  |
| 高速定位演算法研究873K67BN3 | 主持人 | 86/08/01 起87/06/30 止 | 工研院機械所 | 完成 |  |
| 電腦視覺自動量測與檢測系統(III)NSC 86-2212-E-002-025 | 主持人 | 85/08/01 起86/07/31 止 | 國科會 | 完成 |  |
| IC印碼品質檢測演算法之研究863K67BN2 | 主持人 | 85/09/01 起86/06/30 止 | 工研院機械所 | 完成 |  |
| 影像量測技術之開發與研究 | 主持人 | 85/10/01 起86/09/30 止 | 鴻海精密 | 完成 |
| 電腦視覺自動量測與檢測系統(II)NSC 85-2212-E-002-077 | 主持人 | 84/08/01 起85/07/31 止 | 國科會 | 完成 |
| 電腦視覺應用於工業自動化之研究 | 主持人 | 84/01/01 起85/12/31 止 | 宗倬章基金會 | 完成 |
| 電腦視覺自動檢測系統NSC 84-2212-E-002-046 | 主持人 | 83/08/01 起84/07/31 止 | 國科會 | 完成 |
| 電腦視覺自動檢測系統NSC 83-0422-E-002-010 | 主持人 | 83/02/01 起83/07/31 止 | 國科會 | 完成 |
| 計算機科技教育改進案 | 主持人 | 82/08/01 起83/07/31 止 | 教育部 | 完成 |
| 通訊科技教育改進案 | 主持人 | 82/08/01 起83/07/31 止 | 教育部 | 完成 |
| 電腦視覺中找出運動與形狀的類似模型之研究 NSC 83-0408-E-002-010 | 主持人 | 82/08/01 起83/07/31 止 | 國科會 | 完成 |

表C304　　　　　　　　　　　　　　　　　　　　　　　　　　　　共 頁 第 頁