

## 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）、起迄頁數之順序填寫，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](mailto:nscapply@nsc.gov.tw)，Mail 之主旨請註明 C302, "身分證號碼"。

### (A) 期刊論文

1. Liling Cho and LoErna Simpson, 1991, "Perceived Sensation of Clothing Labels on Skin", in P. E. Horridge ed., **ITAA Proceedings**, International Textile and Apparel Association, Inc.: Monument, CO. , p229
2. Liling Cho and D. L. Wetzel, 1995, "Polarization Infrared Spectroscopy: Single Fiber Discrimination", **Proceeding of Microscopy Society of America**, 53, pp454-455.
3. D. L. Wetzel and Liling Cho, 1997, "Single Fiber Characterization via Polarization FT-IR Microspectroscopy", **Mikrochimica Acta**, 14, pp349-351.
4. Liling Cho and D. L. Wetzel, 1996, "Polarized Microbeam FT-IR Analysis of Single Fibers", **Proceeding of Microscopy and Microanalysis**, pp206-207.
5. Liling Cho, D. L. Wetzel and J. A. Reffner, 1998, "Polyester (PET) Single Fiber FT-IR Dichroism: Potential Individualization" ,**Journal of American Physics**, 1998.
6. D. L. Wetzel, J. A. Reffner, G. L. Carr and Liling Cho, 1998, "Synchrotron Powered FT-IR Microspectroscopy Permits Small Spot ATR Sampling of Fiber Finish and Other Materials" **Journal of American Physics**, 1998.

7. [SCI] Liling Cho, John A. Reffner and David L. Wetzel, 1999. "Forensic Classification of Polyester Fibers by Infrared Dichroic Ratio Pattern Recognition", **Journal of Forensic Sciences**, 44(2),275-282
8. [SCI] Liling Cho, John A. Reffner, David L. Wetzel and Barbara M. Gatewood, 1999, "A New Method for Fiber Comparison Using Polarization Infrared Microspectroscopy", **Journal of Forensic Sciences**, 44(2)283-291.
9. [SCI] Liling Cho, John A. Reffner, David L. Wetzel and Barbara M. Gatewood, 2001, "Single Fiber Analysis by Internal Reflection Infrared Microspectroscopy", **Journal of Forensic Sciences**, 46(6)1309-1314.
10. [SCI] Yun-seng Giang, Sheng-meng Wang, Liling Cho, et al., 2002, "Identification of Tiny and thin smears of Autoomative Paint Following a Traffic Accidnet", **Journal of Forensic Sciences**, 47(3)625-629.
11. 徐健民，孟憲輝，張維敦，卓璵玲，王勝盟；2005，"分析化學在鑑識科學上之應用"，**Chemistry**，63(1)1-54。
12. Liling Cho, 20007, "Identification of Textile Fiber by Raman Microspectroscopy" , **Forensic Science Journal**, 6(1)55-62.

#### (B)研討會論文

1. Liling Cho and LoErna Simpson, October1991, "Perceived Sensations of Clothing on Skin" presented at International Textile and Apparel Association, National Meeting in San Francisco.
2. Liling Cho, D. L. Wetzel, B. M. Reagan, and C. E. Meloan, 1994. "FT-IR Microspectroscopy of Textile Fibers and Polymer" presented at 21st Annual Conference of the Federation of Analytical Chemistry and Spectroscopy Societies, October 2-7, 1994, St. Louis, MO.
3. Liling Cho and D. L. Wetzel, 1995, "Single Polarization Infrared Spectroscopy: Single Fiber Discrimination" presented at Microscopy and Microanalysis 95', Aug, 13-17, 1995, Kansas City, MO.
4. D. L. Wetzel and Liling Cho, 1995, "Single Fiber Characterization via Polarized FT-IR Microspectroscopy" presented at 10th International Conference of Fourier Transform Spectroscopy, August 27 - September 1, 1995, Budapest, Hungary.
5. Liling Cho and D. L. Wetzel, 1995, "Polarized FT-IR Microspectroscopy: Single Fiber Analysis" presented at The 22nd Annual Conference of the Federation of Analytical Chemistry and Spectroscopy Societies, October 15-20, 1995, Cincinnati, Ohio

6. Liling Cho and D. L. Wetzel, 1995, "FT-IR Microspectroscopy: Characterization of Single Fibers by ATR" presented at The 22nd Annual Conference of the Federation of Analytical Chemistry and Spectroscopy Societies, October 15-20, 1995, Cincinnati, Ohio.
7. D. L. Wetzel, M. Whitworth, Liling Cho, 1995, "FT-IR Microspectroscopic Probing of Chemical Heterogeneity in Cereal Grain" presented at The 22nd Annual Conference of the Federation of Analytical Chemistry and Spectroscopy Societies, October 15-20, 1995, Cincinnati, Ohio.
8. Liling Cho and D. L. Wetzel, 1996, "Molecular Orientation of Single Fiber Using FT-IR Microspectroscopy" presented at The Pittsburgh Conference, March 3-8, 1996, Chicago, IL.
9. D. L. Wetzel, Liling Cho and N. Morris, 1996, "Microbeam ATR of Localized Single Fiber Finish with a Synchrotron Powered FT-IR" presented at The Pittsburgh Conference, March 3-8, 1996, Chicago, IL.
10. Liling Cho and D. L. Wetzel, 1996, "Polarized Microbeam FT-IR Analysis of Single Fibers" presented at 54th Annual Meeting, Microscopy and Microanalysis 96', August 11-15, 1996, Minneapolis, MN.
11. Liling Cho and D. L. Wetzel, 1996, "FT-IR Microspectroscopy: Evidence of Molecular Orientation" presented at The 23rd Annual Conference of the Federation of Analytical Chemistry and Spectroscopy Societies, September 29- October 4, 1996, Kansas City, MO.
12. Liling Cho and D. L. Wetzel, 1996, "Single Fiber Polarized FT-IR Microspectroscopy" presented at The 23rd Annual Conference of the Federation of Analytical Chemistry and Spectroscopy Societies, September 29- October 4, 1996, Kansas City, MO.
13. Liling Cho and D. L. Wetzel, 1996, "Single Fiber Characterization by ATR Infrared Microspectroscopy" presented at The 23rd Annual Conference of the Federation of Analytical Chemistry and Spectroscopy Societies, September 29- October 4, 1996, Kansas City, MO.
14. Liling Cho and D. L. Wetzel, 1997, "Polarized FT-IR Microspectroscopy: Characterization of Single Fibers" presented at The Pittsburgh Conference, March 16-21, 1997. Atlanta, GA.
15. Liling Cho, D. L. Wetzel and J. A. Reffner, 1997, "Polyester (PET) Single Fiber FT-IR Dichroism: Potential Individualization" presented at The Eleventh International Conference on Fourier Transform Spectroscopy, August 10-15, 1997, Athens, GA

16. D. L. Wetzel, J. A. Reffner, G. L. Carr and Liling Cho, 1997, "Synchrotron Powered FT-IR Microspectroscopy Permits Small Spot ATR Sampling of Fiber Finish and Other Materials" presented at The eleventh International Conference on Fourier Transform Spectroscopy, August 10-15, 1997, Athens, GA
17. Liling Cho, D. L. Wetzel and B. M. Gatewood, 1997, "Single Fiber Analysis by FT-IR Microspectroscopy" presented at AATCC International Conference and Exhibition, September 28 - October 1, 1997, Atlanta, GA
18. Liling Cho, D. L. Wetzel and J. A. Reffner, 1997, "Potential for Single Fiber Individualization with Microspectroscopic Infrared Dichroic Data" presented at The 24th Annual Conference of the Federation of Analytical Chemistry and Spectroscopy Societies, October 26 - 31, 1997, Providence, RI
19. Liling Cho, K. C. Hsui, M. J. Chuang, 2005, "Analysis of Forensic Trace Evidence-Lipstick by Micro-ATR Infrared Spectroscopy", presented at The 8<sup>th</sup> Asian Conference on Analytical Sciences, October 16-20, 2005, Taipei, Taiwan.
20. Liling Cho, H. H. Shih, 2005, "Adhesive Tape analysis by FT-IR microspectroscopy", presented at 2005 Annual Meeting of Chemistry Society, November 19th-20th, 2005 , Kaohsiung, Taiwan.
21. Liling Cho, C. C. Cheng , 2005, "Classification of toners by Attenuated total reflection microspectroscopy", presented at 2005 Annual Meeting of Chemistry Society, November 19th-20th, 2005 , Kaohsiung, Taiwan.
22. Liling Cho , K.C. Hsui, M. C., "Analysis of lipstick smears by ATR microspectroscopy" presented at 2006 Federation of Analytical Chemistry and Spectroscopy Societies , Lake Buena Vista, FL, September 24-28, 2006.
23. Hsiu-Hsien Shis, Liling Cho, "Analysis of Forensic Adhesive Tapes by ATR Infrared Spectroscopy" presented at 2006 Federation of Analytical Chemistry and Spectroscopy Societies , Lake Buena Vista, FL, September 24-28, 2006.
24. Liling Cho, C.C. Cheng, "Analysis of photocopy and laser toners by ATR Microspectroscopy", presented at 2006 Federation of Analytical Chemistry and Spectroscopy Societies , Lake Buena Vista, FL, September 24-28, 2006.
25. 卓琳玲、程志強；紅外光譜法分析市售碳粉成分；2006年鑑識科學研討會， November 11, 2006 。

26. 莊明儒、卓珮玲；口紅微物跡證的採證與分析；2006年鑑識科學研討會，November 11, 2006。
27. 施秀賢、許敏能、卓珮玲；以衰減式全反射傅氏紅外光譜法分析膠帶之研究；2006年鑑識科學研討會，November 11, 2006。

#### **(D) 技術報告及其他**

1. 卓珮玲 2000, "第九章 微物證物" 警察百科全書(十二) 刑事鑑識，正中書局。
2. 卓珮玲 2001，傅氏轉換紅外顯微光譜在鑑識科學上之應用-毛髮上藥物檢測，法務部法醫研究所專題研究計畫成果報告，IFM89-C008。
3. 卓珮玲 2001，“纖維鑑識方法之研究(1/3)”，國科會專題研究計畫成果報告，NSC-89-2113-M-015-004。
4. 卓珮玲 2002, “纖維鑑識方法之研究(2/3)”，國科會專題研究計畫成果報告，NSC-90-2113-M-015-004。
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7. 卓珮玲 2005, ”傅氏紅外顯微光譜法分析微物跡證” - 口紅國科會專題研究計畫成果報告，93-2113-M-015-004。
8. 卓珮玲 2006, ”傅氏紅外顯微光譜法分析微物跡證-頭髮上染髮劑之鑑析” - 口紅國科會專題研究計畫成果報告，94-2113-M-015-003。