

## 五、論文著述:

- (一) 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。
- (二) 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。
- (三) 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。

### A. 期刊論文

1. **Shi-Woei Lin**, and Yi-Ting Liu, and Mohammad Adam Jerusalem (2017), “Bayesian Reliability Analysis of a Products of Probabilities Model for Parallel Systems with Dependent Components,” *International Journal of Production Research*, Accepted. **(SCI)**
2. **Shi-Woei Lin**, and Mohammad Adam Jerusalem (2017), “Hybrid Method for Assessing Marketable Fashion Designs: Diamond Pairwise Comparison Combined with the Choquet Integral,” *Textile Research Journal*, In Print. **(SCI)**
3. **Shi-Woei Lin**, and Mohammad Adam Jerusalem (2016), “Integrated MCDM for Evaluating Fashion Design Schemes,” *International Journal of Clothing Science and Technology*, 28(6), 880 – 892. **(SCI)**
4. Mohammad Adam Jerusalem, **Shi-Woei Lin**, and Dradjad Irianto (2016), “A Comprehensive Model for Process Selection by Considering Offline and Online Quality Control,” *Journal of Advanced Mechanical Design, Systems, and Manufacturing*, 10(4), 1 – 12. **(SCI)**
5. **Shi-Woei Lin**, and Octavina (2015), “Bayesian Reliability Analysis of Series Systems with Dependent Components,” *Journal of Systems Engineering and Electronics*, Accepted. **(SCI)**
6. Lin, Chen-ju and **Shi-Woei Lin** (2014), “Editorial: Institute of Industrial Engineers (IIE) Asian Conference 2013,” *Journal of Quality*, 21(4), 217 – 218. **(EI)**
7. Liu, Shih-Wen, **Shi-Woei Lin**, and Chien-Wei Wu (2014), “A resubmitted sampling scheme by variables inspection for controlling lot fraction nonconforming,” *International Journal of Production Research*, 52(12), 3744 – 3754. **(SCI, impact factor = 1.323)**
8. Bier, M. Vicki and **Shi-Woei Lin** (2013), “On the Treatment of Uncertainty and Variability in Making Decisions about Risk,” *Risk Analysis*. 33(10), 1899 – 1907. **(SSCI, impact factor = 2.366)** (NSC101-2410-H-011-034-MY2)
9. Lu, Ming-Tsang, **Shi-Woei Lin**, and Gwo-Hshiung Tzeng (2013), “Improving RFID adoption of Taiwan’s healthcare industry based on DEMATEL technique with a hybrid MCDM model,” *Decision Support Systems*, 56(1), 259 – 269. **(SCI, impact factor = 2.201)**

10. Bier, M. Vicki and **Shi-Woei Lin** (2013), “Should the Model for Regulation be Game Theory rather than Decision Theory?,” *Risk Analysis*, 33(2), 281 – 291. (**SSCI, impact factor = 2.366**) (NSC99-2410-H-155-034-MY2)
11. **Lin, Shi-Woei** (2013), “An Investigation of the Range Sensitivity of Attribute Weight in the Analytic Hierarchy Process,” *Journal of Modelling in Management*, 8(1), 65 – 80. (**ABI**)
12. **Lin, Shi-Woei** and Yu-Cheng Liu (2012), “The Effects of Motivations, Trust, and Privacy Concern in Social Networking,” *Service Business*, 6(4), 411 – 424. (**SSCI, impact factor = 1.000**) (NSC99-2410-H-155-034-MY2)
13. **Lin, Shi-Woei** and Ming-Tsang Lu (2012), “Characterizing Disagreement and Inconsistency in Experts’ Judgments in the Analytic Hierarchy Process,” *Management Decision*, 50(7), 1252 – 1265. (**SSCI, impact factor = 1.302**) (NSC99-2410-H-155-034-MY2)
14. **Lin, Shi-Woei** and Ssu-Wei Huang (2012), “Effects of Overconfidence and Dependence on Aggregated Probability Judgments,” *Journal of Modelling in Management*, 7(1), 6 – 22. (**ABI**) (NSC97-2221-E-155-046)
15. **Lin, Shi-Woei** (2011), “Jackknife Evaluation of Aggregated Distributions Judgments Obtained Through Kulbback-Leibler Distance,” *Applied Mathematics and Computation*, 218, 469 – 479. (**SCI, impact factor = 1.124**) (NSC99-2410-H-155-034-MY2)
16. Hung, Wei-Tien, Heng-Yih Liu, and **Shi-Woei Lin** (2011), “Trust formation in E-commerce: The moderating effect of trust propensity,” *Journal of Internet Technology* 12(6), 84 – 94. (**SCI, impact factor = 0.448**) (NSC94-2416-H-155-010)
17. **Lin, Shi-Woei** (2010), “Self-reporting Mechanism for Risk Regulation,” *Journal of Business Research*, 63(5), 528 – 534. (**SSCI, impact factor = 1.293**) (NSC94-2416-H-155-010)
18. **Lin, Shi-Woei** and Kuo-Chuan Wang (2009), “Expert Overconfidence in Probability Interval Estimations,” *Journal of Management & Systems (管理與系統)*, 16(2), 181 – 200. (**TSSCI**) (NSC96-2416-H-155-008)
19. **Lin, Shi-Woei** and Chih-Hsing Cheng (2009), “The Reliability of Aggregated Probability Judgments Obtained Through Cooke’s Classical Model,” *Journal of Modelling in Management*, 4(2), 149 – 161 (**ABI**) (NSC97-2221-E-155-046)
20. **Lin, Shi-Woei** and Kuo-Chuan Wang (2009), “Investigation of Variation and Calibration in Experts’ Distribution Judgments,” *Journal of Technology Management (科技管理學刊)*, 14(1), 29 – 54. (管理一學門推薦期刊)(NSC96-2416-H-155-008)
21. Thomadsen, Bruce and **Shi-Woei Lin** (2008), “Taxonometric Guidance for Developing Quality Assurance,” *International Journal of Radiation Oncology, Biology, Physics*, 71(1), pp. s204–s209. (**SCI, impact factor = 4.592**)

22. **Lin, Shi-Woei** and Vicki M. Bier (2008), “Response to Comments on Lin and Bier (2008),” *Reliability Engineering and System Safety*, 93(5), 772 – 773. (**SCI, impact factor = 1.908**) (NSC96-2416-H-155-008)
23. **Lin, Shi-Woei** and Vicki M. Bier (2008), “A Study of Expert Overconfidence,” *Reliability Engineering and System Safety*, 93(5) 711 – 721. (**SCI, impact factor = 1.908**) (NSC94-2213-E-155-017)
24. **Lin, Shi-Woei** and Hui-Lung Huang (2007), “Agent-based modelling to investigate the disposition effect in financial markets,” *Portuguese Journal of Management Studies*, 12(2), pp. 145 – 164. (NSC95-2416-H-155-013)
25. Thomadsen, Bruce, **Shi-Woei Lin**, Patrick Laemmerich, Tonia Waller, Arif Cheng, Barrett Caldwell, Rebecca Rankin, and Judith Stitt (2003), “Analysis of Treatment Delivery Errors in Brachytherapy Using Formal Risk Analysis Techniques,” *International Journal of Radiation Oncology, Biology, Physics*, 57(5), pp. 1492–1508. (**SCI, impact factor = 4.592**)
26. Weigel, K. A. and **S. W. Lin** (2002), “Controlling Inbreeding by Constraining the Average Relationship Between Parents of Young Bulls Entering AI Progeny Test Programs,” *Journal of Dairy Science*, 85(9), pp. 2376–2383. (**SCI, impact factor = 2.463**)
27. Weigel, K. A. and **S. W. Lin** (2000), “Use of Computerized Mate Selection Programs to Control Inbreeding of Holstein and Jersey Cattle in the Next Generation,” *Journal of Dairy Science*, 83(4), pp. 822–828. (**SCI, impact factor = 2.463**)
28. Weigel, K. A. and **S. W. Lin** (1999), “Development of International Conversion Equations Using Robust Regression Methodology,” *Journal of Dairy Science*, 82(9), pp. 2023–2029. (**SCI, impact factor = 2.463**)

#### B. 專書及專書論文

1. **Lin, Shi-Woei** (2011), “Generalized Linear Mixed Model,” in *The SAGE Dictionary of Quantitative Management*, L. Moutinho and G. Hutcheson eds., pp. 130 – 132.
2. **Lin, Shi-Woei** and Ssu-Wei Huang (2008), “Effects of Overconfidence and Dependence on Aggregated Probability Judgments,” in *Advanced Reliability Modeling III: Global Aspect of Reliability and Maintainability*, S. H. Sheu and T. Dohi eds., pp. 390 – 397.
3. Thomadsen, Bruce and **Shi-Woei Lin** (2005), “Taxonomic Guidance For Remedial Actions,” in *Advanced in Patient Safety: From Research to Implementation Vol. II*, Henriksen, Battles, Marks, & Lewin, eds., pp. 75 – 86.
4. **Lin, Shi-Woei** (2004), *Designing Incentive Systems for Risk-Informed Regulation*, Ph. D. Thesis, Madison, WI.

### C. 研討會論文

1. **Lin, Shi-Woei**, and Octavina (2015), “Copula-based Bayesian Reliability Analysis,” 2015 International Conference on Quality, Reliability, and Safety Engineering (QR2MSE 2015). Beijing, July 21 - 24, 2015.
2. **Lin, Shi-Woei**, Yu-Wei Chen and Mohammad Adam Jerusalem (2014), “Prognosis and Survival Prediction of Lung Cancer by Bayesian Network, ”The 15th Asia Pacific Industrial Engineerings and Management Systems Conference. Jeju Island, Oct. 12 - 15, 2014.
3. Mohammad Adam Jerusalem and **Lin, Shi-Woei**(2014), “Evaluating the Economic Performance of ASEAN Countries by Data Envelopment, ”The 15th Asia Pacific Industrial Engineerings and Management Systems Conference. Jeju Island, Oct. 12 - 15, 2014.
4. Yu-Wei Chen and **Lin, Shi-Woei** (2014), “Prognosis of Bone Metastasis from Lung Cancer by Bayesian Network, ”Annual Conference of Asia Pacific Decision Science Institute (APDSI 2014). Yokohama, July 28 - 22, 2014.
5. **Lin, Shi-Woei** and Hao-Yuan Chan (2013), “Waiting as a Signal of Quality When Multiple Extrinsic Cues are Presented,” in *Proceedings of the Institute of Industrial Engineers Asian Conference 2013*, Yi-Kuei Lin, Yu-Chung Tsao, and Shi-Woei Lin eds., pp. 205 – 210. **(EI indexed)**
6. **Lin, Shi-Woei** and Yi-Tseng Lin (2013), “Effect of Relationship Types on the Behaviors of Health Care Professionals,” in *Proceedings of the Institute of Industrial Engineers Asian Conference 2013*, Yi-Kuei Lin, Yu-Chung Tsao, and Shi-Woei Lin eds., pp. 211 – 217. **(EI indexed)**
7. **Lin, Shi-Woei** (2012), “Effects of Information Disclosure Format on Risk Perception,” presented in the International Conference on Business and Information, Sapporo, Japan, July 03 – 05, 2012.
8. **Lin, Shi-Woei** (2011), “Characterizing Disagreement and Inconsistency in Experts’ Judgments in the Analytic Hierarchy Process,” presented in the 19th Iriennial Conference of the International Federation of Operational Research Societies, Melbourne, Australia, July 10 – 15, 2011.
9. **Lin, Shi-Woei**, Chorng-Guang Wu, and Ming-Tsang Lu (2010), “Decomposition of Variation in Experts’ Judgments in the Analytic Hierarchy Process,” presented in the 40th International Conference on Computers and Industrial Engineering, Awaji Island, Japan, July 25 – 28, 2010. **(EI indexed)**
10. **Lin, Shi-Woei** and Ming-Tsang Lu (2009), “Investigation of Range Sensitivity of Attribute Weight in Analytic Hierarchy Process,” presented in the Asia Pacific Industrial Engineering & Management Systems Conference (APIEMS 2009), Kitakyushu, Japan, December 14 – 16, 2009.

11. **Lin, Shi-Woei** and Chih-Hsing Cheng (2008), “Can Cooke’s Model Sift Out Better Experts and Produce Well-Calibrated Aggregated Probabilities,” presented in the IEEE International Conference on Industrial Engineering and Engineering Management, Singapore, December 8 – 11, 2008. **(EI indexed)**
12. **Lin, Shi-Woei** and Ssu-Wei Huang (2008), “Effects of Overconfidence and Dependence on Aggregated Probability Judgments,” presented in the 3rd Asian International Workshop (AIWARM 2008), Taichung, October 23 – 25, 2008.
13. Huang Ssu-Wei and **Lin, Shi-Woei** (2008), “A Comparison Study of Mathematical Aggregation Methods for Combining Experts’ Distribution Judgments,” presented in the Hawaii International Conference on Business, Honolulu, HI, May 22 – 25, 2008.
14. Liu, Ming-Shung and **Lin, Shi-Woei** (2008), “Expert Aggregation with Dependence,” presented in the Hawaii International Conference on Business, Honolulu, HI, May 22 – 25, 2008.
15. **Lin, Shi-Woei** and Kuo-Chuan Wang (2007), “Expert Overconfidence in Probability Interval Estimations,” presented in the Chinese Society for Management of Technology (CSMOT) 2007 Annual Meeting, Taichung, December 14 – 15, 2007.
16. **Lin, Shi-Woei** (2007), “Aggregating interval judgments of dependent experts – a comparison study,” presented in the Society For Risk Analysis Annual Meeting 2007, St. Antonio, TX, December 9 – 12, 2007.
17. 林志祥、林希偉 (2007), “捷運統包承商型態管理問題與解決方案,” 2007營建管理研討會, pp. 73 – 80, Yunlin, July 27, 2007.
18. **Shi-Woei Lin** and Hui-Lung Huang (2007), “Agent-based Modeling to Investigate the Disposition Effect in Financial Markets,” Proceedings of The 11th World Multi-Conference on Systemics, Cybernetics, and Informatics, Vol. 1, pp. 264 – 269, Florida, US, July 8 – 11.
19. 黃凌莉、林希偉 (2007), “專家區間估計的過度自信現象及整合方法之比較研究,” 2007中華決策科學學會年會暨研討會, pp. 36, Taichung, June 9, 2007.
20. 洪緯典、林希偉 (2006), “個人信任傾向對網站信任及忠誠度建立之干擾效果,” 創新與科技管理研討會, pp. 110, Taichung, Oct. 13, 2006.
21. **Shi-Woei Lin** (2006), “A Comparative Study of Robust Estimates in Regression,” Proceedings of 11th Annual Conference of Asia Pacific Decision Science Institute, pp. 326 - 329, Hong Kong, June 14 – 18.
22. **Shi-Woei Lin**, Chih-Chen Liu, and Hui-Lung Huang (2006), “The Disposition Effects of Investors in Taiwan’s Future Market,” Proceedings of 11th Annual Conference of Asia Pacific Decision Science Institute, pp. 123 - 126, Hong Kong, June 14 – 18.

23. Cheng-Wei Shaw and **Shi-Woei Lin** (2006), "The Antecedents of Consumers' Loyalty Toward Online Store," Proceedings of 11th Annual Conference of Asia Pacific Decision Science Institute, pp. 194 - 197, Hong Kong, June 14 - 18.
24. **Shi-Woei Lin** and Wei-Tein Hung (2006), "A Proposed Model of Online Trust," Proceedings of 11th Annual Conference of Asia Pacific Decision Science Institute, pp. 434 - 437, Hong Kong, June 14 - 18.
25. Thomadsen, Bruce and **Shi-Woei Lin** (2005), "Errors in Radiotherapy," presented in the symposium, Medical Errors and Medical Physics at the 47th Annual Meeting of the American Association of Physicists in Medicine, Seattle, July 24 - 28, 2005.
26. **Lin, Shi-Woei** (2005), "Bayesian Reliability Analysis of Series Systems when Components are Correlated," 2005 International Conference on Intelligent Technologies and Applied Statistics, June 24 - 26, 2005, Fu Jen University, Taipei, Taiwan.
27. **Lin, Shi-Woei** and Bier, V. M. (2004), "Designing Incentive Systems for Risk-Informed Regulation," presented in the Society For Risk Analysis Annual Meeting 2004, Palm Springs, CA, December 5 - 8, 2004.
28. Bier, V. M. and **Shi-Woei Lin** (2004), "A Study of Expert Overconfidence," will be presented in the INFORMS Annual Meeting 2004, Denver, CO, October 24 - 27, 2004.
29. **Lin, Shi-Woei** (2004), "Self-Reporting Systems for Risk-Informed Regulation when Inspectability is Exogenous," 管理發展與前瞻學術研討會論文集, E1-1-1 - E1-1-9, 中央大學, October 9, 2004.
30. Thomadsen, Bruce and **Shi-Woei Lin** (2004), "Theory of Quality Assurance," presented in the 46th Annual Meeting of the American Association of Physicists in Medicine, Pittsburgh, Pennsylvania, July 25-29, 2004.
31. **Lin, Shi-Woei** and Bier, V. M. (2004), "Expert Overconfidence," presented in the 9th Behavioral Decision Research in Management, Durham, NC, April 15 - 18, 2004.
32. Bier, V. M. and **Shi-Woei Lin** (2003), "A Study of Expert Calibration," presented in the 2003 Annual Meeting of the Society for Risk Analysis, Baltimore, MD, December 7 - 10, 2003.
33. Thomadsen, Bruce and **Shi-Woei Lin** (2003), "Guidance for Remedial Actions Based on Failure Classifications," a poster presented at the 5th Annual Wisconsin Patient Safety Forum, Oconomowoc, WI, November 12 & 13, 2003.
34. Thomadsen, Bruce and **Shi-Woei Lin** (2003), "Prevention of Errors in High Dose-rate Brachytherapy," presented at the American Society for Radiation Therapy and Oncology Annual meeting, Salt Lake City, October, 19-23, 2003.
35. **Lin, Shi-Woei** and Bruce Thomadsen (2003), "A Study of Human Errors in Radiotherapy Sentinel Events," Proceedings of the XVth Triennial Congress of the International Ergonomics Association, Seoul, Korea, August 24 - 29, 2003.

36. **Lin, Shi-Woei** and Bruce Thomadsen (2003), “A Taxonomy for Human Error in Medicine,” Proceedings of the XVth Triennial Congress of the International Ergonomics Association, Seoul, Korea, August 24 – 29, 2003.
37. **Lin, Shi-Woei** and Hsiao-Ying Sun (2003), “Web Accessibility: Myths, Guidelines, and Legal Status,” Proceedings of 10th Annual Meeting & Conference of Ergonomics Society of Taiwan 2003, pp. 470 – 475.
38. **Lin, Shi-Woei** and Bruce Thomadsen (2003), “Preventing Human Errors: Case Study of Brachytherapy Misadministration,” Proceedings of 10th Annual Meeting & Conference of Ergonomics Society of Taiwan 2003, pp. 270 – 275.
39. **Lin, Shi-Woei** and Bruce Thomadsen (2002), “A Study of Treatment Errors from a National Database,” a poster presented at the 4rd Annual Wisconsin Patient Safety Forum, Oshkosh, WI, November 8, 2002.
40. Thomadsen, Bruce and **Shi-Woei Lin** (2002), “The Results of a Study of Brachytherapy Misadministrations,” presented at the North Central Chapter of the American Association of Physicists in Medicine, November 1, 2002.
41. Thomadsen, Bruce and **Shi-Woei Lin** (2002), “Brachytherapy Misadministrations: An Analysis,” Proceedings of the Health Physics Society’s 2002 Professional Education Program. HPS McLean, Virginia 2002.
42. Thomadsen, Bruce and **Shi-Woei Lin** (2002), “Analysis of Radiotherapy Misadministrations: Sources of Problems, Lessons to be Learned,” presented in the Health Physics Society Annual Meeting, Tampa, FL June 16, 2002.

#### D. 技術報告

1. 林希偉、王國全、柳百謙、張家瑋、廖慧君、賴怡瑛 (2006), 臺北市政府委外業務效能評估暨改進之研究, 臺北市政府委託研究報告第352輯。
2. 古思明、林希偉、吳炎崑 (2012), 桃園市公所 101 上半年度施政滿意度問卷調查計畫報告。
3. 吳炎崑、古思明、林希偉 (2012), 桃園縣市公所委託辦理「民衆陳情案件分析」案分析報告。