Publication — Journal Articles

1. Octavina, **Shi-Woei Lin**, and Khreshna Syuhada (2026) Detection of dependence shifts based on copula modeling for multivariate process monitoring, Quality Technology & Quantitative Management. (Accepted). **(SCI, IF=3.0)**

2. **Shi-Woei Lin** and Octavina (2025) Simultaneous detection of shifts in the marginal and dependence terms for multivariate quality control, *Quality Engineering*. (Accepted). **(SCI, IF=2.2)**

3. Januardi, **Shi-Woei Lin**, Chiang-Sheng Lee (2024), Perishable Food Supply Chain Contract with Asymmetric Freshness Information, *International Journal of Systems Science: Operations & Logistics*, 11(1). **(SCI, IF=4)**

4. Octavina, **Shi-Woei Lin**, and Ruey-Huei Yeh (2024), "Copula-Based Bayesian Reliability Assessment for Series Systems", *Quality and Reliability Engineering International*, 40(5), 2444 - 2455. **(SCI, IF=2.2)**

5. Silvia Merdikawati, **Shi-Woei Lin**, and Ruey-Huei Yeh (2024), "Optimization Three-part Tariff Pricing and Marketing Strategies for Consumer Overconfidence", *PLoS ONE*, 19(11), e0297819. **(SCI, IF=2.9)**

6. **Shi-Woei Lin**, Silvia Merdikawati, Shan-Fei Wu, and Ruey-Huei Yeh (2023), "Optimization and Analysis of Three-part Tariff Pricing Strategies", *OR Spectrum*, 45, 1223 - 1265. **(SCI, IF=2.7)**

7. Hisyam and **Shi-Woei Lin** (2023), "Bibliometric Analysis of Social Enterprise Literature: Revisit to Regroup", *Journal of Innovation & Knowledge*, 8(3), 100411. **(SSCI, IF=18.1)**

8. **Shi-Woei Lin** and Januardi (2023), "Two-stage Pricing of Perishable Food Supply Chain with Quality-keeping and Waste Reduction Efforts", *Managerial and Decision Economics*, 44(3), 1749 - 1766. **(SSCI, IF=2.2)**

9. **Shi-Woei Lin** and Januardi (2023), "Willingness-to-Pay Experimental Model for Stackelberg Dual Channel Pricing Decision," *International Journal of Retail & Distribution Management*, 51(1), 103 - 123. **(SSCI, IF=4.4)**

10. **Shi-Woei Lin** and Januardi (2023), "Two-period Pricing and Utilization Decisions in a Dual-Channel Service-Only Supply Chain," *Central European Journal of Operations Research*, 31, 605 - 635. **(SCI, IF=1.7)**

11. Che-Yu Hung, Chien-Chih Wang, **Shi-Woei Lin**, and Bernard C. Jiang (2022), "Empirical Comparison of Sales Forecasting Performance for Plastic Tray Manufacturing Using Missing Data," *Sustainability*, 14(4), 2382. **(SCI/SSCI)**

12. **Shi-Woei Lin** and Kartika Nur Anisa (2021), "Effects of Socioeconomic Status on Cancer Patient Survival: Counterfactual Event-based Mediation Analysis," *Cancer Causes & Control*, 32(1), 83 – 93. **(SCI, IF=2.506)**

13. **Shi-Woei Lin**, Tapiwa B. Matanhire, and Yi-Ting Liu (2021), "Copula-based Bayesian Reliability Analysis of a Product of a Probability and a Frequency Model for Parallel Systems When Components Are Dependent," *Applied Sciences*, 11(4):1697. **(SCI, IF = 2.679)**

14. Tapiwa B. Matanhire, and **Shi-Woei Lin** (2021), "An Economic Reappraisal of Hepatitis B Virus Testing Strategy for Blood Donors in Taiwan," *Vox Sanguinis*, 116(5), 564 – 473. **(SCI, IF = 2.144)**

15. **Shi-Woei Lin**, Kartika Nur Anisa, and You-Chen Chen (2020), "Effects of Meteorological Factors on Blood Donation," *Transfusion and Apheresis Science*, 59(6), 102901. **(SCI, IF = 1.764)**

16. Jean-Raymond Fontin, and **Shi-Woei Lin** (2020), "A joint comparative analysis of routing heuristics and paperless picking technologies using simulation and data envelopment analysis ," *Applied Sciences*, 10, 8777. **(SCI, IF = 2.679)**

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18. Jean-Raymond Fontin, and **Shi-Woei Lin** (2019), "Comparison of banking innovation in low-income countries: A meta-frontier approach," *Journal of Business Research*, 97, 108-207. **(SSCI, IF = 4.028)**

19. **Shi-Woei Lin**, and Yi-Ting Liu, and Mohammad Adam Jerusalem (2018), "Bayesian Reliability Analysis of a Products of Probabilities Model for Parallel Systems with Dependent Components," *International Journal of Production Research*, 56(4), 1521 – 1532. **(SCI, IF = 3.199)**

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25. 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, IF = 2.366)**

26. 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, IF = 2.366)**

27. 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, IF = 2.201)**

28. **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. **(ESCI, ABI)**

29. **Lin, Shi-Woei** and Yu-Cheng Liu (2012), "The Effects of Motivations, Trust, and Privacy Concern in Social Networking," *Service Business*. 6, 411 – 424. **(SSCI, IF = 1.000)**

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