

## 1. 論文

### (A)期刊論文

- (1). Ming-Yen Lin, I-Chen Hsieh, and Sue-Chen Hsueh\*, "Enhancing Personalized Explainable Recommendations with Transformer Architecture and Feature Handling," *Electronics* (Special issue: Recommender Systems: Approaches, Challenges and Applications, 3rd Ed.), 14(5), 998. <https://doi.org/10.3390/electronics14050998> (IF:2.6, Q2), 2025-02. (SCIE,EI)
- (2). Ming-Yen Lin, Hsuan-Chun Liu, and Sue-Chen Hsueh\*, "Enhanced Text Classification with Label-Aware Graph Convolutional Networks," *Electronics* (Special Issue: Advanced Machine Learning, Pattern Recognition, and Deep Learning Technologies: Methodologies), 13, 2944. <https://doi.org/10.3390/electronics13152944> (SCIE, IF:2.6, Rank: 115/249 Q2), 2024-07.
- (3). Sue-Chen Hsueh, Min-Shan Shih, Ming-Yen Lin\*, "Context Enhanced Recurrent Neural Network for Session-Aware Recommendation," *Communications in Computer and Information Science*, vol. 2075, Springer, Vol. 2075 ([https://doi.org/10.1007/978-981-97-1714-9\\_5](https://doi.org/10.1007/978-981-97-1714-9_5)), (EI), 2024-03.
- (4). Ming-Yen Lin, Ping-Chun Wu and Sue-Chen Hsueh\*, "Optimizing Session-Aware Recommenders: A Deep Dive into GRU-Based Latent Interaction Integration," *Future Internet* (Special issue: Deep Learning in Recommender Systems), 16(2), 51; <https://doi.org/10.3390/fi16020051> (ESCI/EI, IF:3.4, CITESCORE:6.7), 2024-01.
- (5). Ming-Yen Lin, Cheng-Tai Fu, and Sue-Chen Hsueh\*, "Interactive Mining of Probabilistic Frequent Patterns in Uncertain Databases," *International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems*, Vol. 30, Issue 02, pp. 263-283, 2022. [MOST 109-2221-E-035-064] (SCI; IF: 1.518; Rank:109/139 Q4)
- (6). Ming-Yen Lin, Tzer-Fu Tu, and Sue-Chen Hsueh\*, "Mining High-Utility Itemsets of Generalized Quantity with Pattern-Growth Structures," *Sensor Networks and Signal Processing. Smart Innovation, Systems and Technologies*, Vol. 176, S.L. Peng, M. Favorskaya, and H.C. Chao (eds), Springer, Singapore, pp. 447-464, 2021. (EI)
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- (9). 薛夙珍、吳政典 (2018), 用於共享經濟的安全行動支付協議, 資訊科技國際期刊, 2018 年。

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- (1). Sue-Chen Hsueh and Jia-He Zeng, "Mobile Coupons Using Blockchain Technology," *Recent Advances in Intelligent Information Hiding and Multimedia Signal Processing*, 2019.
- (2). Sue-Chen Hsueh, Ming-Yen Lin, and Yi-Chun Chiu, "A Load-Balanced MapReduce Algorithm for Blocking-based Entity-resolution with Multiple Keys," *Conferences in Research and Practice in Information Technology - CRPIT* (ISBN: 1445-1336). Auckland, New Zealand: Australian Computer Society Inc.. Jan, 2014: Vol. 152, 3-9. MOST 102-2410-H-324-006.

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- (2). Sue-Chen Hsueh and Shuang-Chiao Wan, "A Privacy-Preserving E-ticketing Protocol using Blockchain Technology," *Proceedings of the 20st International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IIHMSP 2024)*, October 4-6, 2024, Matsue, Japan.
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- (4). Protocol using Blockchain Technology," *Proceedings of the 20st International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IIHMSP 2024)*, October 4-6, 2024, Matsue, Japan.
- (5). 萬雙僑、葉品妘、薛夙珍, 植基於區塊鏈與 FIDO 技術之具安全性與隱私保護的售票系統, 第二十八屆國際資訊管理暨實務研討會, 2023 年11月
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- (10). 彭奕維、薛夙珍，基於區塊鏈技術的運動醫療資訊共享架構，第二十二屆電子化企業經營管理理論暨實務研討會，2021 年五月。
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  - (24). Sue-Chen Hsueh and Shao-Tsung Lan (2014-04), “A secure cloud trading system with third-party payments,” *Proceedings of the 2014 International Conference on eCommerce, e-Administration, e-Society, e-Education, and e-Technology (eCASE & e-Tech 2014)*, Japan.
  - (25). Ming-Yen Lin, Tsung-Che Li, Sue-Chen Hsueh (2013-01), “Improving Classification Accuracy of Associative Classifiers by Using K-Conflict-rule Preservation,” *Proceedings of the ACM 7th International Conference on Ubiquitous Information Management and Communication*, Kota Kinabalu, Malaysia .

## 2. 計畫

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- (2). 高效率連結天際線查詢技術之研發，2017/08/01-2018/07/31，MOST 106-2221-E-035 -096 -，科技部，共同主持人

## 3. 產學

- (1). 保吉庫存系統維護合，2024/01/01，共同主持人
- (2). 愛玩苗栗縣行銷推廣平台建置案，2024/01/01，共同主持人
- (3). 愛玩苗栗觀光平台資料維護及新增功能計畫，2023/06/01，共同主持人
- (4). 保吉台中新伺服器安裝作業，2023/01/01，共同主持人
- (5). 學習王遊戲平台界面修正案，2022/07/05，共同主持人
- (6). 學習王遊戲平台時區修正合作案，2022/04/21，共同主持人
- (7). 學習王遊戲平台除錯案，2022/03/18，共同主持人

- (8). 保吉試劑耗材設備詢價系統，2022/03/01，共同主持人
- (9). 庫存管理系統軟體維護計畫，2022/01/01，共同主持人
- (10). 智慧全人健康護理e院之研究計畫，2018/06/01，共同主持人
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- (12). 試劑耗材系統上半年維護暨訂單未審警示系統計畫，2017/07/01，協同主持人
- (13). 貝柔童襪故事影片製作計畫，2017/04/01，共同主持人