

## 一、 期刊論文

1. Ming-Hsun Yang, Y.-W. Peter Hong, and Jwo-Yuh Wu, "Sparse affine sampling: Ambiguity-free and efficient sparse phase retrieval," *IEEE Transactions on Information Theory* (Early Access), 2022.
2. Jwo-Yuh Wu, Liang-Chi Huang, Ming-Hsun Yang, and Chun-Hung Liu, "Sparse subspace clustering via two-step reweighted L1-minimization: Algorithm and provable neighbor recovery rates," *IEEE Transactions on Information Theory*, vol. 67, no. 2, pp. 1216-1263, Feb. 2021.
3. Ming-Hsun Yang, Jwo-Yuh Wu, Tsang-Yi Wang, Robert G. Maunder, and Rung-Hung Gau, "Fusion-based cooperative support identification for compressive networked sensing," *IEEE Wireless Communications Letters*, vol. 9, no. 2, pp. 157-161, Feb. 2020.
4. Jwo-Yuh Wu, Ming-Hsun Yang, and Tsang-Yi Wang, "Energy-efficient sensor censoring for compressive distributed sparse signal recovery," *IEEE Transactions on Communications*, vol. 66, no. 5, pp. 2137-2152, May 2018.
5. Tsang-Yi Wang, Ming-Hsun Yang, and Jwo-Yuh Wu, "Distributed detection of dynamic event regions in sensor networks with a Gibbs field distribution and Gaussian corrupted measurements," *IEEE Transactions on Communications*, vol. 64, no. 9, pp. 3932-3945, Sept. 2016.

## 二、 研討會論文

1. Ming-Hsun Yang, Y.-W. Peter Hong, and Jwo-Yuh Wu, "Ambiguity-free and efficient sparse phase retrieval from affine measurements under outlier corruption," *IEEE International Workshop on Machine Learning for Signal Processing (MLSP2021)*, 2021, Gold Coast, Australia.
2. Ming-Hsun Yang, Gin-Hao Liu, and Y.-W. Peter Hong, "Federated truth inference over distributed crowdsourcing platforms," *IEEE International Conference on Acoustics, Speech, Signal Processing (ICASSP2020)*, 2020, Barcelona, Spain.
3. Ming-Hsun Yang, Y.-W. Peter Hong, Tsang-Yi Wang, and Jwo-Yuh Wu, "Malicious crowdsourcing worker detection using privacy-aware group queries," *IEEE International Conference on Communications (ICC2019)*, 2019, Shanghai, China.
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5. Yi-Jen Yang, Ming-Hsun Yang, Y.-W. Peter Hong, and Jwo-Yuh Wu, "Collaborative sensor caching via sequential compressed sensing," *IEEE International Conference on Acoustics, Speech, Signal Processing (ICASSP2019)*, 2019, Brighton, UK.
6. Jwo-Yuh Wu, Liang-Chi Huang, Ming-Hsun Yang, Ling-Hua Chang, and Chun-Hung Liu, "Enhanced noisy sparse subspace clustering via reweighted L-1 minimization," *IEEE International Workshop on Machine Learning for Signal Processing (MLSP2018)*, 2018, Aalborg, Denmark.
7. Jwo-Yuh Wu, Ming-Hsun Yang, and Tsang-Yi Wang, "A Neyman-Pearson type sensor censoring scheme for compressive distributed sparse signal recovery," *The Tenth IEEE Sensor Array and Multichannel Signal Processing Workshop (SAM2018)*, 2018, Sheffield, UK.
8. Chun-Yi Chang, Jwo-Yuh Wu, Ming-Hsun Yang, Tsang-Yi Wang, Shuai Shao, and Robert G. Maunder, "Low-latency compressive active user identification over frequency-selective fading channels," *IEEE Wireless Communications and Networking Conference (WCNC2018)*, 2018, Barcelona, Spain.
9. Tsang-Yi Wang, Ming-Hsun Yang, and Jwo-Yuh Wu, "A space-time fusion scheme for dynamic-event region detection in sensor networks," *IEEE 84th Vehicular Technology Conference (VTC2016-Fall)*, 2016, Montreal, Canada.
10. Tsang-Yi Wang, Ming-Hsun Yang and Jwo-Yuh Wu, "A sliding window approach for dynamic event-region detection in sensor networks," *2014 International Conference on Information Science, Electronics and Electrical Engineering (ISEEE 2014)*, pp. 2025-2028, April 26–28, 2014, Sapporo, Japan.