

104 年 10 月 通過 學術審查

年 級：博 7 (96 碩入，97 下直升)

著作列表

Conference Papers

1. Sheng-Yuan Chiu, Wing-Kai Hon, Shah, R. , Vitter, J.S. “*I/O-efficient Compressed Text Indexes: From Theory to Practice*”, **Data Compression Conference (DCC 2010)**, p. 426-434
2. Sheng-Yuan Chiu, Hoang Hai Nguyen, Rui Tan, David K. Y. Yau, Deokwoo Jung *JICE: Joint Data Compression and Encryption for Wireless Energy Auditing Network*, **IEEE International Conference on Sensing, Communication, and Networking (IEEE SECON 2015)**

Journal under review

1. Sheng-Yuan Chiu, Rui Tan, Hoang Hai Nguyen, David K. Y. Yau ,” *Exploiting Compressive Sensing for Joint Data Compression and Encryption in Energy Auditing Networks*”, towards **Special issue on Emerging Technologies in Embedded Software and Systems, ACM Transaction on Embedded Computing (TECS)**

In progress of submission

1. Sheng-Yuan Chiu, Wing-kai Hon, David K.Y Yao, “Scheduling for Electricity Demands by Truthful Mechanism in Smart Grid”, towards **IEEE Transactions on SmartGrid**