PUBLICATIONS

Journals


• A. Anwar, B.-C. Seet and X. J. Li, “Quality of Service based NOMA Group D2D Communications”, MDPI Future Internet Journal, Switzerland, Vol. 9, No. 4, 2017.


• A. M. Bernardos, B.-C. Seet, and E. Farella (Eds.), "Personalization and Situation Awareness in Smart Environments", Special Issue in Journal of Ambient Intelligence and Humanized Computing (Springer), Germany, Vol. 6, No. 2, 2015.


• B.-C. Seet, and T.-T. Goh, “Exploring the Affordance and Acceptance of an E-reader Device as a Collaborative Learning System”, The Electronic Library Journal (Emerald), UK, Vol. 30, No. 4, 2012. This paper was selected as a featured article for July 2012 issue of The Informed Librarian Online. It is also the winner of the Highly Commended Paper Award at the Emerald Literati Network Awards for Excellence 2013.


• **B.-C. Seet, A. M. Bernardos, A. Al-Anbuky, and J. R. Casar** (Eds.), “Ambient Sensing and Intelligence for Distributed Pervasive Applications”, Special Issue in International Journal of Autonomous and Adaptive Communications Systems (Inderscience), Switzerland, Vol. 4, No. 4, 2011.


Conferences


• Z. Hu and B.-C. Seet, "Game-Theoretic Control for Actuator Coordination in Wireless Sensor and Actuator Networks", Australian and New Zealand Control Conference (ANZCC), accepted, 2019.


• A. Anwar, B.-C. Seet, and X. J. Li, “Non-Orthogonal Multiple Access under Similar Channel Conditions”, 3rd EAI International Conference on Smart Grid and Innovative Frontiers in Telecommunications (SmartGIFT), Auckland, New Zealand, April 2018.


• T. Ahmad, X. Li, and B.-C. Seet, “A Self-Calibrated Centroid Localization Algorithm for Indoor ZigBee WSNs”, 8th IEEE International Conference on Communication Software and Networks (ICCSN), Beijing, China, June 2016.


• N. Imran, B.-C. Seet, and A. C. M. Fong, “An Imperceptible and Blind Watermarking Scheme Based on Wyner-Ziv Video Coding for Wireless Video Sensor Networks”, IEEE/IIAE International Conference on Intelligent Systems and Image Processing, Kitakyushu, Japan, September 2013 (Best Student Paper Award).


• Q. Zhang, C. H. Foh, B.-C. Seet, and A. C. M. Fong, “RSS Ranging based Wi-Fi Localization for Unknown Path Loss Exponent”, IEEE Global Communications Conference (GlobeCom), Huston, TX, USA, December 2011.


• J. Xiong, B.-C. Seet, and J. Symonds, “Human Activity Inference for Ubiquitous RFID-based Applications”, Sixth International Conference on Ubiquitous Intelligence and Computing (UIC), Ubiquitous Service Systems and Technologies Workshop, Brisbane, Australia, July 2009.


**Book Chapters**


Books


Patents


Commissioned/Technical Reports

