Dr. Sharly Joana Halder

List of Publications

Journal

- **S. J. Halder**, F. Rasheed, B. J. Jeong and W. Kim. Management of smart-technology market by diffusion of front loading innovation. Journal of Scientific and Industrial Research. 2016. 75: 28-34.

- **S. J. Halder**, P. Giri and W. Kim. Advanced smoothing approach of RSI and LQI for indoor localization system. International Journal of Distributed Sensor Networks. 2015, Article ID 195297, pp. 1-11.

- **S. J. Halder** and W. Kim. A fusion approach of RSSI and LQI for indoor localization system using adaptive smoothers. Journal of Computer Networks and Communications. 2012, doi:10.1155/2012/790374.

Book Chapter

- **S. J. Halder**, J. G. Park and W. Kim. Adaptive filtering for indoor localization using ZIGBEE RSSI and LQI measurement. Adaptive Filtering Applications, Croatia: InTech, 2011, pp. 305-324.

Conference Proceedings

- **S. J. Halder** and W. Kim. A developed system for business management. Published in the Proceedings of 2011 International Conference on Business, Economics, and Financial Sciences, Management (BEFM 2011), pp. 277-284, Dec 30–31, 2011. Jeju, South Korea.

- **S. J. Halder**, W. Liu, W. Kim and J. Choi. A case study of telecommunication business in two selected countries. Published in the Proceedings of 12th International Conference on Information Integration and Web-based Applications & Services (iiWAS 2010), pp. 791- 794, Nov 08–10, 2010. Paris, France.

- M. J. Lee, K. M. Kim, **S. J. Halder** and W. Kim. Framework of semantic web services for ubiquitous city management center. Published in the Proceedings of 2010 IEEE International Conference on Sensor Networks, Ubiquitous and Trustworthy Computing (SUTC 2010), pp. 320-326, June 07–09, 2010. California, USA.

- **S. J. Halder**, T. Y. Choi, J. H. Park, S. H. Kang, S. J. Yun and J. G. Park. Enhanced ranging using adaptive filter of ZIGBEE RSSI and LQI measurement. Published in the Proceedings of 10thInternational Conference on Information Integration and Web-based Applications & Services (iiWAS 2008), pp. 367-373, Nov 24–26, 2008. Linz, Austria.

- **S. J. Halder**, T. Y. Choi, J. H. Park, S. H. Kang, S. J. Yun and J. G. Park. On-line ranging for mobile objects using ZIGBEE RSSI measurement. Published in the Proceedings of 3 rdInternational Conference on Pervasive Computing and Applications (ICPCA2008), pp.662-666, Oct06–08, 2008. Alexandria, Egypt.
- S. J. Yun, T. Y. Choi, J. H. Park, S. H. Kang, **S. J. Halder** and J. G. Park. Safety U-system design for industrial field. Published in the Proceedings of 9th International Conference on Electronics, Information, and Communication (ICEIC 2008), pp. 20, June 24-27, 2008. Tashkent, Uzbekistan.