















- Imperfect CSI,” *IEEE Globecom Workshops (GC Wkshps)*, pp. 4–8, 2016.
- [11] 3GPP, 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Study on LTE device to device proximity services; Radio aspects (Release 12), TR 36.843 V12.0.0, Mar. 2014.
- [12] A. Ghosh and R. Rameepat, *Essentials of LTE and LTE-A*, Cambridge University Press, 2011.
- [13] Si-An Ciou, Jung-Chun Kao, Chung Yi Lee, and Kuo-Yi Chen, “Multi-Sharing Resource Allocation for Device-to-Device Communication Underlying 5G Mobile networks”, *2015 IEEE 25th International Symposium on Personal, Indoor and Mobile Radio Communications - (PIMRC): Mobile and Wireless Networks*
- [14] Mukherjee M., Shu L., Zhang Y., Zhou Z., Wang K. (2015) Joint Power and Reduced Spectral Leakage-Based Resource Allocation for D2D Communications in 5G. In: Wang G., Zomaya A., Martinez G., Li K. (eds) *Algorithms and Architectures for Parallel Processing. Lecture Notes in Computer Science, vol 9531*. Springer, Cham
- [15] Yu Tao, Jun Sun, Shixiang Shao, “Radio Resource Allocation Based on Greedy Algorithm and Successive Interference Cancellation in Device-To-Device (D2D) Communication”, *IET International Conference on Information and Communication technologies (IETICT 2013)*