

DAFTAR PUSTAKA

- [1] A. G. Jeffrey and V. Chandrasekar, "Femtocell Networks: A Survey," *IEEE Communication Magazine*, vol. 49, pp. 59-67, 2008.
- [2] M. Qian, W. Hardjawana, Y. Li, B. Vucetic, J. Shi and X. Yang, "Inter-cell Interference Coordination through Adaptive Soft Frequency Reuse in LTE Networks," *IEEE Wireless and Networking Conference: MAC and Cross-Layer Design*, 2012.
- [3] T. I. Giovany, U. K. Usman and B. Prasetya, "Simulation and Analysis of Interference Avoidance Using Fractional Frequency Reuse (FFR) Method in LTE Network," *International Conference of Information and Communication Technology*, 2013.
- [4] A. Elnashar, M. A. El-Saidny and M. R. Sherif, Design, Deployment, and Performance of 4G LTE Networks: A Practical Approach, West Sussex: John Wiley & Sons, Ltd, 2014.
- [5] E. Merdekawati, Analisis dan Simulasi Handover pada Teknologi Femtocell, Bandung: Tugas Akhir Jurusan Teknik Telekomunikasi Universitas Telkom, 2012.
- [6] U. K. Usman, Fundamental Teknologi Seluler LTE, Bandung: Rekayasa Sains, 2012.
- [7] H. Holma and A. Toskala, WCDMA for UMTS: HSPA Evolution and LTE, United Kingdom: John Wiley & Sons, 2010.
- [8] S. Sesia, LTE - The UMTS Long Term Evolution: from Theory to Practice 2nd Edition, United Kingdom: John Wiley & Sons Ltd., 2011.
- [9] S. C. Forum, "025.07.01 HeNB (LTE Femto) Network Architecture," Small Cell Forum, United Kingdom, 2013.
- [10] V. Viz, Wireless Communication, New Delhi: University Science Press, 2010.
- [11] A. K. Fath. [Online]. Available: <http://academia.edu/3657786/SELULER>. [Accessed 29 Februari 2016].

- [12] T. Zahir, "Interference Management in Femtocells," *IEEE Communications Surveys & Tutorials*, vol. 15 No. 1, 2013.
- [13] A. Dalal, H. Li and D. P. Agrawal, "Fractional Frequency Reuse to Mitigate Interference in Self-Configuring LTE Femtocell Networks," *8th International Conference on Mobile Adhoc and Sensor Systems (MASS)*, 2011.
- [14] Y. Jeong, J. Y. Lee, M. Y. Chung, T. J. Lee and H. Choo, "Femtocell Frequency Planning Scheme in Cellular Networks Based on Soft Frequency Reuse," *International Conference on Cyber-Enabled Distributed Computing and Knowledge Discovery*, p. 39, 2010.
- [15] A. Mills, "Understanding Static Inter-cell Interference Coordination Mechanism in LTE," *Journal of Communications*, vol. 6 No. 4, 2011.
- [16] Y. Yu, "Performance Analysis of Soft Frequency Reuse for Inter-cell Interference Coordination in LTE Networks," *IEEE Conference Publications*, 2010.
- [17] R. Akmal, D. Ziyauddin, F. Cao and Y. Jin, "An Adaptive SFR in Multicell Networks," *IEEE 24th Symposium on Personal, Indoor, and Mobile Radio Communications: MAC and Cross Layer Design Track*, 2013.
- [18] H. Zarrinkoub, *Understanding LTE with matlab: From Mathematical Modeling to Simulation and Prototyping*, West Sussex, United Kingdom: John Wiley & Sons, Ltd, 2014.
- [19] Gorrepati and V. Krishna, *A Hybrid Communication Protocol for Cellular Architecture Using Energy Efficient AODV*, India: J.N.T. University, 2004.