

DAFTAR REFERENSI

- [1] Juansyah and K. Anwar, "Header detection for massive IoT wireless networks over rayleigh fading channels," *IEEE International Conference on Signals and Systems (ICSigSys)*, pp. 19–23, May. 2017.
- [2] K. Anwar, Juansyah, B. Syihabuddin, and N. M. Adriansyah, "Coded random access with simple header detection for finite-length wireless IoT networks," *IEEE International Workshop on Signal Design and its Applications in Communications (IWSDA)*, September. 2017.
- [3] Ericsson, "More than 50 billion connected devices," *Ericsson Whitepaper*, pp. 1–12, February 2011.
- [4] K. Anwar, "Graph-based decoding for high-dense vehicular multiway multirelay networks," in *IEEE Vehicular Technology (VTC)-Spring 2016*, Nanjing, China, May 2016, pp. 1–8.
- [5] G. Liva, "Graph-based analysis and optimization of contention resolution diversity slotted ALOHA," *IEEE Trans. on Communications*, vol. 59, no. 2, pp. 477–487, February 2011.
- [6] K. Anwar and H. Yamamoto, "A new design of Carrier Interferometry OFDM with fft as spreading codes," *Radio and Wireless Symposium*, pp. 543–546, Oct. 2006.
- [7] S. Haykin, *An Introduction to Analog and Digital Communications*, 4th ed. Wiley, 1989.
- [8] K. Whitehouse, A. Woo, and F. Jiang, "Exploiting the capture effect for collision detection and recovery," *IEEE EmNetS II*, pp. 45–52, May 2005.
- [9] K. Anwar and R. Pudjiastuti, "Finite-length analysis for wireless super-dense networks exploiting coded random access over rayleigh fading channels," *IEEE Asia Pacific Conference on Wireless and Mobile (APWiMob)*, September. 2016.
- [10] K. Anwar and M. N. Hasan, "Uncoordinated transmissions in multi-way relaying systems," in *ITG Conference on Systems, Communications and Coding (SCC)*, Hamburg, Germany, February 2015, pp. 1–5.

- [11] A. A. Purwita and K. Anwar, “Massive multiway relay networks applying coded random access,” *IEEE Transaction on Communications*, pp. 1–12, 2016.
- [12] K. Anwar, “High-dense multiway relay networks exploiting direct links as side information,” in *IEEE International Conference on Communications (ICC) 2016*, Kuala Lumpur, Malaysia, May 2016, pp. 1–6.
- [13] —, “Decoding for wireless super-dense networks and its finite-length analysis for practical applications,” *IEEE International Symposium on Electronics and Smart Devices*, November 2016.