

DAFTAR REFERENSI

- [1] K. Haneda, L. Tian, Y. Zheng, H. Asplund, J. Li, Y. Wang, D. Steer, C. Li, T. Balercia, S. Lee, Y. Kim, A. Ghosh, T. Thomas, T. Nakamura, Y. Kakishima, T. Imai, H. Papadopoulos, T. Rappaport, G. Maccartney, and A. Ghosh, “5G 3GPP-like channel models for outdoor urban microcellular and macrocellular environments,” 02 2016.
- [2] N. T. N. O. Tetsuro IMAI, Koshiro Kitao, “Radio propagation for 5G,” *NTT DOCOMO Technical Journal*, 2016.
- [3] T. Rappaport, S. Sun, R. Mayzus, H. Zhao, Y. Azar, K. Wang, G. Wong, J. Schulz, M. Samimi, and F. Gutierrez, “Millimeter wave mobile communications for 5G cellular: It will work!” vol. 1, pp. 335–349, 01 2013.
- [4] S. Sun, G. R. M. Jr., and T. S. Rappaport, “A novel millimeter-wave channel simulator and applications for 5G wireless communications,” in *2017 IEEE International Conference on Communications (ICC)*, Paris, May 2017, pp. 1–7.
- [5] R. Jain, “Channel models a tutorial,” 2007.
- [6] A. F. Molisch, *Wireless Communications*, 2nd ed. Wiley Publishing, 2011.
- [7] M. Samimi and T. Rappaport, “3-D millimeter-wave statistical channel model for 5G wireless system design,” pp. 1–19, 06 2016.
- [8] M. Samimi and T. S. Rappaport, “3-D statistical channel model for millimeter-wave outdoor mobile broadband communications,” in *ICC*, 2015.
- [9] C. I. EURO-COST, “Channel measurements and modeling for 5G networks in the frequency bands above 6 GHz,” 04 2016.
- [10] C. E. Shannon, “A mathematical theory of communication,” *The Bell System Technical Journal*, vol. 27, no. 3, pp. 379–423, July 1948.
- [11] C. Schlegel and L. Perez, *Trellis and Turbo Coding*. John Wiley & Sons, 2003.

- [12] K. Anwar and T. Matsumoto, “Field measurement data-based performance evaluation for Slepian Wolf relaying systems,” 03 2013.
- [13] ———, “Low-complexity Time-concatenated Turbo Equalization for Block Transmission: Part 1 - The Concept,” *Wireless Personal Communications*, vol. 67, pp. 761–781, March 2012.
- [14] ———, “Accumulator-assisted distributed turbo codes for relay systems exploiting source-relay correlation,” *IEEE Communications Letters*, vol. 16, no. 7, pp. 1114–1117, July 2012.
- [15] M. lecturer, “Convolutional coding,” *MIT 6.02 Lecture Notes*, 2010.
- [16] A. Goldsmith, *Wireless Communications*. New York, NY, USA: Cambridge University Press, 2005.
- [17] T. Rappaport, S. Sun, and M. Shafi, “Investigation and comparison of 3GPP and nysim channel models for 5G wireless communications,” 07 2017.
- [18] A. Ghasemi, A. Abedi, and F. Ghasemi, *Propagation Engineering in Radio Links Design*. Springer Publishing Company, Incorporated, 2013.
- [19] 3GPP, “Technical specification group radio access network; NR, multiplexing and channel coding,” 3GPP, Tech. Rep., December 2017.
- [20] H. Harada and R. Prasad, *Simulation and Software Radio for Mobile Communications*. Norwood, MA, USA: Artech House, Inc., 2002.