DAFTAR PUSTAKA

[1] Ericsson mobility report. [Online]. Available: https://www.ericsson.com/en/reports-and-papers/mobility-report

[2] R. M. Alsharfa, S. L. Mohammed, S. K. Gharghan, I. Khan, and B. J. Choi, "Cellular-d2d resource allocation algorithm based on user fairness," *Electronics*, vol. 9, no. 3, p. 386, 2020.

[3] C. Xu, L. Song, and Z. Han, *Resource management for device-to-device underlay communication*. Springer, 2014.

[4] H. Zhang, L. Song, Z. Han, and Y. Zhang, "Radio resource allocation for device-to-device underlay communications," in *Hypergraph Theory in Wireless Communication Networks*. Springer, 2018, pp. 21–39.

[5] X. Yuhong, Y. Zhutian, Y. Wei, and Y. Jiamin, "D2d resource allocation and power control algorithms based on graph coloring in 5g iot," in *2019 Computing, Communications and IoT Applications (ComComAp)*. IEEE, 2019, pp. 17–22.

[6] X. Li, R. Shankaran, M. A. Orgun, G. Fang, and Y. Xu, "Resource allocation for underlay d2d communication with proportional fairness," *IEEE Transactions on Vehicular Technology*, vol. 67, no. 7, pp. 6244–6258, 2018.

[7] H.-B. Jeon, B.-H. Koo, S.-H. Park, J. Park, and C.-B. Chae, "Graph-theory-based resource allocation and mode selection in d2d communication systems: The role of full-duplex," *IEEE Wireless Communications Letters*, vol. 10, no. 2, pp. 236–240, 2020.

[8] P. Gao, Z. Yang, L. Pei, J. Du, and M. Chen, "Energy-efficient mode selection and resource allocation for relay-assisted d2d communications," in *2018 IEEE International Conference on Communications Workshops (ICC Workshops)*. IEEE, 2018, pp. 1–6.

[9] Z. Zhang, Y. Xiao, Z. Ma, M. Xiao, Z. Ding, X. Lei, G. K. Karagiannidis, and P. Fan, "6g wireless networks: Vision, requirements, architecture, and key technologies," *IEEE Vehicular Technology Magazine*, vol. 14, no. 3, pp. 28–41, 2019.

[10] A. Ghosh, A. Maeder, M. Baker, and D. Chandramouli, "5g evolution: A view on 5g cellular technology beyond 3gpp release 15," *IEEE access*, vol. 7, pp. 127 639–127 651, 2019.

[11] S. Mumtaz, K. M. S. Huq, and J. Rodriguez, "Direct mobile-to-mobile communication: Paradigm for 5g," *IEEE Wireless Communications*, vol. 21, no. 5, pp. 14–23, 2014.

[12] A. Ghosh, J. Zhang, J. G. Andrews, and R. Muhamed, *Fundamentals of LTE*. Pearson Education, 2010.

[13] J. Acharya, L. Gao, and S. Gaur, *Heterogeneous Networks in LTE-advanced*. John Wiley & Sons, 2014.

[14] K. K. Vaigandla and D. N. Venu, "Ber, snr and papr analysis of ofdma and sc-fdma," *GIS SCIENCE JOURNAL*, vol. 8, no. 9, pp. 970–977, 2021.

[15] A. Muttaqin and Y. Rahayu, "Analisis potensi interferensi sistem lte dengan egsm di pita 800 mhz," Ph.D. dissertation, Riau University.

[16] M. ITU, "2135: Guidelines for evaluation of radio interface technologies for imt-advanced," *Report ITU*, 2009.

[17] F. Boabang, H.-H. Nguyen, Q.-V. Pham, and W.-J. Hwang, "Network-assisted distributed fairness-aware interference coordination for device-to-device communication underlaid cellular networks," *Mobile Information Systems*, vol. 2017, 2017.

[18] D. Tsolkas, E. Liotou, N. Passas, and L. Merakos, "A graph-coloring secondary resource allocation for d2d communications in lte networks," in *2012 IEEE 17th international workshop on computer aided modeling and design of communication links and networks (CAMAD)*. IEEE, 2012, pp. 56–60.

[19] S. Sasikumar, “Genetic algorithm-based joint spectral-energy efficiency optimisation for 5g heterogeneous network,” *International Journal of Electronics*, vol. 108, no. 6, pp. 887–907, 2021.