

## DAFTAR PUSTAKA

- [1] I. Ahmed, M. H. Ismail, and M. S. Hassan, “A Resource Allocation based Model Selection Scheme in D2D Communication,” in *2019 International Conference on Communications, Signal Processing, and their Applications (ICCS-PA)*. IEEE, 2019, pp. 1–5.
- [2] A. Asadi, Q. Wang, and V. Mancuso, “A Survey on Device-to-Device Communication in Cellular Networks,” *IEEE Communications Surveys Tutorials*, vol. 16, no. 4, pp. 1801–1819, 2014.
- [3] F. F. Karima, “ALOKASI RESOURCE BLOCK PADA SISTEM KOMUNIKASI DEVICE-TO-DEVICE YANG UNDERLAYING PADA JARINGAN LTE-ADVANCED,” 2018.
- [4] B. S. K. Sakti, A. Fahmi, and V. S. W. Prabowo, “Analisis Performansi Alokasi Sumber Daya Radio Berbasis Algoritma Greedy pada Sistem Komunikasi D2d Underlaying,” in *Prosiding-Seminar Nasional Teknik Elektro UIN Sunan Gunung Djati Bandung*, 2020, pp. 260–268.
- [5] S. Pratiwi, A. Fahmi, and V. Sigit, “Alokasi Sumber Daya Radio pada Komunikasi Underlay Device-to-Device Menggunakan Algoritma Genetika,” in *Prosiding Seminar Nasional Riset Information Science (SENARIS)*, vol. 2, 2020, pp. 1–6.
- [6] R. A. Mulyadi and U. K. Usman, “Komunikasi device-to-device pada jaringan seluler 5g menggunakan mmwave,” *Aviation Electronics, Information Technology, Telecommunications, Electricals, and Controls*, vol. 2, no. 1, pp. 65–74, 2020.

- [7] L. Wang and H. Tang, *Device-to-device communications in cellular networks*. Springer, 2016.
- [8] S. M. Sari, A. Fahmi, and B. Syihabuddin, “Simulasi dan analisis algoritma pengalokasian resource block berbasis qos guaranteed pada sistem long term evolution,” *eProceedings of Engineering*, vol. 2, no. 1, 2015.
- [9] A. ABADI *et al.*, “Manajemen interferensi dengan menggunakan power control untuk komunikasi device-to-device (d2d) dalam jaringan komunikasi seluler,” 2017.
- [10] R. H. Akbar, A. Fahmi, and H. Vidyaningtyas, “Pengaruh penggunaan skema pengalokasian daya waterfilling berbasis algoritma greedy terhadap perubahan efisiensi spektral sistem pada jaringan lte.”
- [11] F. Zaki, S. Kishk, and N. Almofari, “Distributed resource allocation for d2d communication networks using auction.”
- [12] B. Alfaresi, T. Barlian, and M. Muhardanus, “Analisa path loss radio jaringan 5g frekuensi high band 26 ghz dengan model 3gpp etsi,” *Jurnal Fokus Elektroda: Energi Listrik, Telekomunikasi, Komputer, Elektronika dan Kendali*, vol. 5, no. 1.
- [13] L. Mubarokah, “Karakteristik redaman dan shadowing dalam ruang pada kanal radio 2, 4 ghz,” Ph.D. dissertation, Institut Teknologi Sepuluh Nopember, 2015.
- [14] A. B. Utomo, “Multipath fading rayleigh menggunakan model autoregressive dan interpolator,” *Prosiding SNST Fakultas Teknik*, vol. 1, no. 1, 2014.
- [15] W. Maulani, A. Fahmi, and V. Sigit, “Algoritma alokasi sumber daya berbasis minimum interferensi menggunakan metode dua-hop pada komunikasi d2d,” *eProceedings of Engineering*, vol. 6, no. 2, 2019.

- [16] I. G. Fraimis and S. A. Kotsopoulos, “Qos-based proportional fair allocation algorithm for ofdma wireless cellular systems,” *IEEE Communications Letters*, vol. 15, no. 10, pp. 1091–1093, 2011.
- [17] J. Iqbal, M. A. Iqbal, A. Ahmad, M. Khan, A. Qamar, and K. Han, “Comparison of spectral efficiency techniques in device-to-device communication for 5g,” *IEEE Access*, vol. 7, pp. 57 440–57 449, 2019.
- [18] D.-T. Huynh, X. Wang, T. Q. Duong, N.-S. Vo, and M. Chen, “Social-aware energy efficiency optimization for device-to-device communications in 5g networks,” *Computer Communications*, vol. 120, pp. 102–111, 2018.
- [19] M. Y. Ramadhan, V. Sigit, and A. Fahmi, “Radio resource allocation for device to device network using auction algorithm,” *Jurnal TIARSIE*, vol. 16, no. 2, pp. 53–58, 2019.