

DAFTAR PUSTAKA

- [1] M. Bhende, Patil, P. Mishra, and Suvarna, "Auction Based resource allocation for Cooperative Communication in Wireless Network: A Survey," *J. Innov. Eng. Appl. Sci.*, vol. 1, no. 8, pp. 45–53, 2019.
- [2] S. T. Shah, J. Gu, S. F. Hasan, and M. Y. Chung, "SC-FDMA-based resource allocation and power control scheme for D2D communication using LTE-A uplink resource," *EURASIP J. Wirel. Commun. Netw.*, vol. 2015, no. 1, p. 137, 2015, doi: 10.1186/s13638-015-0340-3.
- [3] S. Selmi and R. Bouallègue, "Interference and power management algorithm for D2D communications underlay 5G cellular network," in *2019 International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob)*, 2019, pp. 1–8, doi: 10.1109/WiMOB.2019.8923128.
- [4] F.-C. Kuo, C. Schindelhauer, H.-C. Wang, W.-J. Lin, and C.-C. Tseng, "D2D Resource Allocation with Power Control Based on Multi-player Multi-armed Bandit," *Wirel. Pers. Commun.*, vol. 113, no. 3, pp. 1455–1470, 2020, doi: 10.1007/s11277-020-07313-2.
- [5] X. Li, R. Shankaran, M. A. Orgun, G. Fang, and Y. Xu, "Resource Allocation for Underlay D2D Communication With Proportional Fairness," *IEEE Trans. Veh. Technol.*, vol. 67, no. 7, pp. 6244–6258, 2018, doi: 10.1109/TVT.2018.2817613.
- [6] N. P. Kuruvatti, R. Hernandez, and H. D. Schotten, "Interference Aware Power Management in D2D Underlay Cellular Networks," in *2019 IEEE AFRICON*, 2019, pp. 1–5, doi: 10.1109/AFRICON46755.2019.9133851.
- [7] Y. Jiang, Q. Liu, F. Zheng, X. Gao, and X. You, "Energy-Efficient Joint Resource Allocation and Power Control for D2D Communications," *IEEE Trans. Veh. Technol.*, vol. 65, no. 8, pp. 6119–6127, 2016, doi: 10.1109/TVT.2015.2472995.
- [8] T. Telekomunikasi, A. Ahmad, S. Maulana, and K. Pengantar,

- “MAKALAH Komunikasi Terapan Teknologi Telekomunikasi 5G,” no. 1520301076. pp. 1–21, 2017.
- [9] Admin, “difference between 5G eMBB mMTC URLLC,” *RF Wireless World*, 2019. <https://www.rfwireless-world.com/Terminology/5G-eMBB-vs-mMTC-vs-URLLC.html>.
- [10] T. H. Tan, B. A. Chen, and Y. F. Huang, “Performance of resource allocation in device-to-device communication systems based on evolutionally optimization algorithms,” *Appl. Sci.*, vol. 8, no. 8, 2018, doi: 10.3390/app8081271.
- [11] P. Zhao, P. Yu, L. Feng, W. Li, and X. Qiu, “Gain-Aware Joint Uplink-Downlink Resource Allocation for Device-to-Device Communications,” in *2017 IEEE 85th Vehicular Technology Conference (VTC Spring)*, 2017, pp. 1–5, doi: 10.1109/VTCSpring.2017.8108531.
- [12] H. Zhang, L. Song, and Z. Han, “Radio Resource Allocation for Device-to-Device Underlay Communication Using Hypergraph Theory,” *IEEE Trans. Wirel. Commun.*, vol. 15, no. 7, pp. 4852–4861, 2016, doi: 10.1109/TWC.2016.2547862.
- [13] M. N. Tehrani, M. Uysal, and H. Yanikomeroglu, “Device-to-device communication in 5G cellular networks: challenges, solutions, and future directions,” *IEEE Commun. Mag.*, vol. 52, no. 5, pp. 86–92, 2014, doi: 10.1109/MCOM.2014.6815897.
- [14] T. 4G LTE, “No Title,” *Resour. Block*, 2016, [Online]. Available: <https://teknologi-4g-lte.blogspot.com/2015/05/resource-block.html>.
- [15] R. D. Octaviana, A. T. Pratama, and G. Baskoro, “Perbandingan Tabu Search Dan Algoritma Genetika Dalam Menyelesaikan Masalah Penjadwalan Job Shop,” *J. Ind. Eng.*, vol. 5, no. 2, pp. 1–8, 2022, doi: 10.32734/ee.v5i2.1537.
- [16] Putra and Sayid Aidhil, “Perbandingan Model Algoritma Particle Swarm Optimization Dan Algoritma Genetika Pada Penjadwalan Perkuliahan,”

Sumatra Utara Univ. Sumatra Utara.

- [17] B. Hanta, “SC-FDMA and LTE Uplink Physical Layer Design - Seminar LTE: Der Mobilfunk der Zukunft,” 2009.
- [18] B. Alfaresi, M. V. E. Satya, and F. Ardianto, “Analisa Model Propagasi Okumura-Hata Dan Cost-Hata Pada Komunikasi Jaringan Wireless 4G Lte,” *J. Ampere*, vol. 5, no. 1, p. 32, 2020, doi: 10.31851/ampere.v5i1.4158.
- [19] S. Pratiwi, A. Fahmi, and V. Sigit, “Perfomance Comparison of Genetic and Greedy Algorithms in Underlay Device-to-Device Communication,” *Emit. Int. J. Eng. Technol.*, vol. 8, pp. 459–476, Dec. 2020, doi: 10.24003/emitter.v8i2.566.
- [20] S. Misra, *Wireless Communications" (Molisch, A.; 2011) [Book review]*, vol. 19, no. 1. 2012.