

## DAFTAR PUSTAKA

- [1] A. F. Isnawati, K. Rasyid, and M. A. Afandi, "Analisis Unjuk Kerja Sistem Kendali Daya Terpusat pada Jaringan Homogen Femtocell," *JTERA (Jurnal Teknol. Rekayasa)*, vol. 6, no. 1, p. 15, 2021, doi: 10.31544/jtera.v6.i1.2021.15-24.
- [2] A. F. Isnawati and M. Aly Afandi, "Game Theoretical Power Control in Heterogeneous Network," *2021 9th Int. Conf. Inf. Commun. Technol. ICoICT 2021*, no. September, pp. 149–154, 2021, doi: 10.1109/ICoICT52021.2021.9527439.
- [3] A. F. Isnawati and M. A. Afandi, "Performance Analysis of Game Theoretical Approach for Power Control System in Heterogeneous Network," *Int. J. Intell. Eng. Syst.*, vol. 15, no. 3, pp. 397–405, 2022, doi: 10.22266/ijies2022.0630.33.
- [4] A. Saeed, E. Katranaras, M. Dianati, and M. A. Imran, "Control and data channel resource allocation in macro-femto Heterogeneous Networks," *IWCMC 2015 - 11th Int. Wirel. Commun. Mob. Comput. Conf.*, pp. 1272–1276, 2015, doi: 10.1109/IWCMC.2015.7289265.
- [5] S. Nugraha, "Studi Kinerja Kendali Daya Kanal Uplink 4G Lte Berdasarkan Signal To Interference Ratio (Sir)," *J. Edukasi Elektro*, vol. 2, no. 1, pp. 17–23, 2018, doi: 10.21831/jee.v2i1.19943.
- [6] X. Qin, B. Guo, Z. Wang, and X. Yan, "Power control based on game theory in cognitive radio," *Proc. 2013 6th Int. Congr. Image Signal Process. CISP 2013*, vol. 2, no. 201215133, pp. 1169–1173, 2013, doi: 10.1109/CISP.2013.6745233.
- [7] A. F. Isnawati, R. Hidayat, S. Sulistyono, and I. W. Mustika, "Preliminary study: Non cooperative power control game model for cognitive femtocell network," *Proc. 2014 Int. Conf. Information, Commun. Technol. Syst. ICTS 2014*, pp. 119–123, 2014, doi: 10.1109/ICTS.2014.7010569.
- [8] N. Amalia, "Analisis Pendekatan Game Theory Untuk Pemilihan Kanal Pada Jaringan Radio Kognitif," *Transmisi*, vol. 20, no. 2, p. 57, 2018, doi: 10.14710/transmisi.20.2.57-63.
- [9] A. F. Isnawati, W. Pamungkas, and J. Hendry, "Power control game

- performance in cognitive femtocell network,” *J. Commun.*, vol. 14, no. 2, pp. 121–127, 2019, doi: 10.12720/jcm.14.2.121-127.
- [10] A. F. Isnawati, R. Hidayat, S. Sulistyono, and I. W. Mustika, “Distributed Power Control vs Power Control Game: A Comparison Study of Performance in Cognitive Femtocell Network,” *Proc. 2017 IEEE Int. Conf. Appl. Syst. Innov. Appl. Syst. Innov. Mod. Technol. ICASI 2017*, pp. 1841–1844, 2017, doi: 10.1109/ICASI.2017.7988304.
- [11] Anggun Fitriani Isnawati, Sholihah Larasati, and Indak Danil Mabar, “Metode Power Control sebagai Manajemen Interferensi pada Komunikasi Device to Device,” *J. Nas. Tek. Elektro dan Teknol. Inf.*, vol. 10, no. 4, pp. 369–374, 2021, doi: 10.22146/jnteti.v10i4.2433.
- [12] S. Febryanti, G. Hendrantoro, and D. Kuswidiastuti, “Analisis Kinerja Metode Power Control untuk Manajemen Interferensi Sistem Komunikasi Uplink LTE- Advanced dengan Femtocell,” *J. Tek. POMITS Vol. 2, No. 2, ISSN 2337-3539 (2301-9271 Print)*, vol. 2, no. 2, pp. 355–360, 2013, [Online]. Available: <http://ejurnal.its.ac.id/index.php/teknik/article/view/3473>
- [13] Amarullah, S. Hadi, T. Kusumastanto, and A. Fahrudin, “Aplikasi Game Theory pada Pengelolaan Sumber Daya Pesisir di Selat Sebuku, Kabupaten Kotabaru, Kalimantan Selatan,” *J. Apl. Manaj.*, vol. 13, no. 66, pp. 353–361, 2015.
- [14] D. A. Ramdani and J. Arifin, “An Application of Game Theory in Determining Competitive Strategies on Smartphone Products (incomplete),” *J. Serambi Eng.*, vol. 6, no. 2, pp. 1662–1669, 2021, doi: 10.32672/jse.v6i2.2862.
- [15] E. Pertovt, T. Javornik, and M. Mohorčič, “Game theory application for performance optimisation in wireless networks,” *Elektroteh. Vestnik/Electrotechnical Rev.*, vol. 78, no. 5, pp. 287–292, 2011.
- [16] Y. A. Al-Gumaei, K. A. Noordin, A. W. Reza, and K. Dimiyati, “A novel utility function for energy-efficient power control game in cognitive radio networks,” *PLoS One*, vol. 10, no. 8, 2015, doi: 10.1371/journal.pone.0135137.

- [17] S. Koskie and Z. Gajic, "A Nash game algorithm for SIR-based power control in 3G wireless CDMA networks," *IEEE/ACM Trans. Netw.*, vol. 13, no. 5, pp. 1017–1026, 2005, doi: 10.1109/TNET.2005.857068.
- [18] Y. A. Al-Gumaei, K. A. Noordin, A. W. Reza, and K. Dimiyati, "A new power control game in two-tier femtocell networks," *2015 Int. Conf. Telemat. Futur. Gener. Networks, TAFGEN 2015*, no. 1, pp. 131–135, 2015, doi: 10.1109/TAFGEN.2015.7289591.
- [19] A. F. Isnawati, "Feasibility Analysis of Distributed Power Control System for Cognitive Radio Networks," *J. Nas. Tek. Elektro*, vol. 11, no. 1, pp. 29–35, 2022, doi: 10.25077/jnte.v11n1.994.2022.
- [20] J. Duan, J. Liu, S. Leng, and Q. Wang, "A game-based power control scheme for cognitive radio networks," *2012 Int. Conf. Comput. Probl. ICCP 2012*, pp. 76–79, 2012, doi: 10.1109/ICCPS.2012.6384307.
- [21] A. F. Isnawati, R. Hidayat, S. Sulistyono, and I. W. Mustika, "Channel sharing utility function of power control game in cognitive femtocell network," *Indones. J. Electr. Eng. Informatics*, vol. 7, no. 2, pp. 271–287, 2019, doi: 10.11591/ijeei.v7i2.1163.
- [22] A. Akram, F. H. Melvandino, W. Y. Bragaswara, and H. Ramza, "Analisis Kinerja Jaringan 4G Lte Menggunakan Metode Drive Test Di Kelurahan Kampung Rambutan, Jakarta Timur," *J. Inform. dan Tek. Elektro Terap.*, vol. 11, no. 3, 2023, doi: 10.23960/jitet.v11i3.3140.
- [23] Y. Prabowo, N. Chasanah, R. C. Anwar, A. Rohman, and A. Ruhayat, "Analisa Bit Error Rate ( BER ) pada Penggunaan Modulasi Digital PSK dan QAM untuk Sistem Komunikasi Satelit UAV," *Inov. Teknol. Penerbangan dari Pustekbang untuk Indones.*, pp. 63–64, 2020.