

DAFTAR PUSTAKA

- [1] C.-C. Tseng, C.-S. Peng, S.-H. Lo, H.-C. Wang, C. Kuo, and K.-C. Ting, “Co-tier Uplink Power Control in Femtocell Networks by Stackelberg Game with Pricing*.”
- [2] 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,” in *Proceedings of the 2017 IEEE International Conference on Applied System Innovation: Applied System Innovation for Modern Technology, ICASI 2017*, Institute of Electrical and Electronics Engineers Inc., Jul. 2017, pp. 1841–1844. doi: 10.1109/ICASI.2017.7988304.
- [3] A. Kalaycoglu and A. Akbulut, “A Heuristic Method for Power Control of Femtocells in LTE Networks,” in *Proceedings - 2017 International Conference on Control, Artificial Intelligence, Robotics and Optimization, ICCAIRO 2017*, Institute of Electrical and Electronics Engineers Inc., Jul. 2017, pp. 187–192. doi: 10.1109/ICCAIRO.2017.44.
- [4] Universitas Gadjah Mada, Sathāban Thēknōlōyī Phra Čhōmklaō Čhaokhun Thahān Lātkrabang, Institute of Electrical and Electronics Engineers. Indonesia Section, Institute of Electrical and Electronics Engineers, I. iBioMed (Conference) (1st : Yogyakarta, and I. National Conference on Information Technology and Electrical Engineering (8th : Yogyakarta, *Proceedings of 8th International Conference on Information Technology and Electrical Engineering (ICITEE) : ICITEE : “Empowering Technology for Better Future” : Eastparc Hotel, Yogyakarta, 5-6 October*.
- [5] A. F. Isnawati, R. H. S. Sulistyono, and I. W. Mustika, “Autonomous Distributed Power Control in multi-channel cognitive femtocell network: Feasibility and convergence,” *International Journal of Intelligent Engineering and Systems*, vol. 10, no. 2, pp. 136–145, Apr, doi: 10.22266/ijies2017.0430.15.

- [6] A. F. Isnawati, K. Rasyid, and M. A. Afandi, "Analisis Unjuk Kerja Sistem Kendali Daya Terpusat pada Jaringan Homogen *Femtocell*," *JTERA (Jurnal Teknologi Rekayasa)*, vol. 6, no. 1, p. 15, Jun. 2021, doi: 10.31544/jtera.v6.i1.2021.15-24.
- [7] X. Kang, Y. C. Liang, and H. K. Garg, "Distributed Power Control for spectrum-sharing *femtocell* networks using Stackelberg game," in *IEEE International Conference on Communications*. doi: 10.1109/icc.2011.5962650.
- [8] Johns Hopkins University. Electrical & Computer Engineering. and IEEE Information Theory Society., *CISS : 43rd Annual Conference on Information Sciences and Systems, March 18-20, Hodson Hall, the Johns Hopkins University, Baltimore, Maryland*. IEEE.
- [9] A. F. Isnawati, "Feasibility Analysis of *Distributed Power Control* System for Cognitive Radio Networks," *JURNAL NASIONAL TEKNIK ELEKTRO*, vol. 11, no. 1, pp. 29–35, Mar. 2022, doi: 10.25077/jnte.v11n1.994.2022.
- [10] S. Padmapriya, M. Tamilarasi "Co-tier and Co-channel *Interference Avoidance* Algorithm for *Femtocell* Networks" *International Journal of Electronics and Communication Engineering*, Vol:9, No:1.
- [11] U. Teknologi, L. *Femtocell*, F. X. A. Wibowo, F. Xaverius, and A. Wibowo, "ULASAN TEKNOLOGI DAN LAYANAN *FEMTOCELL* TECHNOLOGY AND *FEMTOCELL* SERVICE REVIEWS."
- [12] D. T. Ngo, L. B. Le, and T. Le-Ngoc, "Distributed pareto-optimal *Power Control* for utility maximization in *femtocell* networks," *IEEE Trans Wirel Commun*, vol. 11, no. 10, pp. 3434–3446, doi: 10.1109/TWC.2012.090312.111454.
- [13] R. Aljijakli and K. Abdullah, "Cross-tier *Interference Avoidance* Technique for LTE-A *Femtocell* Networks Using Fractional Frequency Reuse," in *2020 IEEE 5th International Symposium on Telecommunication Technologies, ISTT 2020 - Proceedings*, Institute of Electrical and Electronics Engineers Inc., Nov. 2020, pp. 117–122. doi: 10.1109/ISTT50966.2020.9279383.

- [14] J. Zhang and Guillaume. De la Roche, *Femtocells : technologies and deployment*. Wiley.
- [15] D. Anand, M. A. Togou, and G. M. Muntean, “A Machine Learning Solution to Mitigate *Co-tier Interference* and Improve QoE for Video Delivery in 5G HetNets,” in *IEEE International Symposium on Broadband Multimedia Systems and Broadcasting, BMSB*, IEEE Computer Society, 2022. doi: 10.1109/BMSB55706.2022.9828785.
- [16] S. A. Saad, M. Ismail, and R. Nordin, “A survey on *Power Control* techniques in *femtocell* networks,” *Journal of Communications*, vol. 8, no. 12, pp. 845–854, doi: 10.12720/jcm.8.12.845-854.
- [17] Institute of Electrical and Electronics Engineers, *2020 5th International Conference on Computer and Communication Systems : ICCCS 2020 : Shanghai, China, May 15-18, 2020*.
- [18] R. Nikbakht, R. Mosayebi, and A. Lozano, “*Uplink Fractional Power Control* and *Downlink Power Allocation* for Cell-Free Networks,” *IEEE Wireless Communications Letters*, vol. 9, no. 6, pp. 774–777, Jun. 2020, doi: 10.1109/LWC.2020.2969404.
- [19] Iskandar, S. Gratsia, M. E. Ernawan. “*LTE Uplink Cellular Capacity Analysis in A High Altitude Platforms (HAPS) Communication.*” *The 11th International Conference on Telecommunication Systems, Services, and Applications*, IEEE.
- [20] S. A. Grandhi, “*Constrained Power Control* in Cellular Radio Systems.”
- [21] A. F. Isnawati and M. Aly Afandi, “Game Theoretical *Power Control* in Heterogeneous Network,” in *2021 9th International Conference on Information and Communication Technology, ICoICT 2021*, Institute of Electrical and Electronics Engineers Inc., Aug. 2021, pp. 149–154. doi: 10.1109/ICoICT52021.2021.9527439.
- [22] W. Pamungkas *et al.*, “MODULASI DIGITAL MENGGUNAKAN MATLAB,”.
- [23] A. Y. Prasetya, Suwadi, T. Suryani, “Implementasi Modulasi dan Demodulasi M-ary QAM pada DSK TMS320C6416T” *JURNAL TEKNIK POMITS* Vol. 2, No. 1.

- [24] Y. Prabowo, N. Chasanah, R. C. Anwar, A. Rohman, and A. Ruhiyat, "Analisa Bit Error Rate (BER) pada Penggunaan Modulasi Digital PSK dan QAM untuk Sistem Komunikasi Satelit UAV," 2020.
- [25] N. Nie, C. Comanicu, P. Agrawal, "A GAME THEORETIC APPROACH TO *INTERFERENCE* MANAGEMENT IN COGNITIVE NETWORKS."
- [26] S. Im, H. Jeon, H. Lee, "*Autonomous Distributed Power Control for Cognitive Radio Networks*" *IEEE 68th Vehicular Technology Conference*. I E E E.
- [27] F. Henb, U. E. Femto, and Z. Lte, "LS100 Series Residential *Femtocell* High-Quality Residential LTE Wireless Access Core Network Element Management System HeNB Gateway Sec Gateway A complete Fujitsu *femtocell* solution."