

## DAFTAR PUSTAKA

- A.C. Ekeocha, P. Elechi, & O.C. Nosiri. (2021). Performance Analysis of KPI's of a 4G Network in a Selected Area of Port Harcourt, Nigeria. *World Journal of Electrical and Electronic Engineering*, 44-50. doi:10.31586/wjeee.2021.133
- Alcaraz, P.-C., & Alfonso, P. (2020). *STUDY OF QUALITY OF SERVICE IN 4G AND 5G NETWORKS*. Findlandia : TURKU UNIVERSITY OF APPLIED SCIENCE. Retrieved from <https://riunet.upv.es/handle/10251/152361>
- Amin, M., & et al. (2022). *Teknologi Jaringan Nirkabel*. Medan: Yayasan Kita Menulis.
- Budiman, T., Gultom, U., & Defisa, T. (2021). The Model of Information Technology Utilization in Rural. *Journal of International Conference Proceedings (JICP)*, 4(3), 265-271.
- Budiman, T., Gultom, U., & Defisa, T. (2021). The Model of Information Technology Utilization in Rural. *Journal of International Conference Proceedings (JICP)*, 4(3), 265-271. doi:10.32535/jicp.v4i3.1316
- Fabian, R. (2021). Analisis Perbandingan Quality of Service LTE Telkomsel Berdasarkan Parameter KPI. *Journal Electro Luceat, Vol 7(1)*, 127 -134.
- Harahap, P., Pasaribu, F. I., & Siregar, C. (2020). Network Quality Comparison 4g LTE X And Y in Campus UMSU. *Journal of Physics: Conference Series, The 7th International Conference on Engineering, Technology, and Industrial Application (ICETIA 2020)*, 1858(012010), 1 - 9. doi:10.1088/1742-6596/1858/1/012010
- Imoize, A. L., Orolu, K., Aaron, A., & Atayero, A. (2020). Analysis of key performance indicators of a 4G LTE network based on experimental data obtained from a densely populated smart city. *Journal Data in Brief*, 29, 108240. doi:<https://doi.org/10.1016/j.dib.2020.105304>.
- Imoize, A., & Adegbite, O. (2018). MEASUREMENTS-BASED PERFORMANCE ANALYSIS OF A 4G LTE. *Arid Zone Journal of Engineering, Technology and Environment; Borno State*, Vol 14(2), 208-2015. Retrieved from <https://www.proquest.com/docview/2108246598>
- Lai, J., & Widwar, N. (2020). Revisiting the Digital Divide in the COVID-19 Era. *Applied Economic Perspectives and Policy, Volume 3(1)*, 458-464.
- Lai, J., & Widwar, N. (2020). Revisiting the Digital Divide in the COVID-19 Era. (C. Gundersen, Ed.) *Applied Economic Perspectives and Policy, Volume 43(1)*, 458-464. doi:10.1002/aep.13104
- Mirsha, A. (2018). *Fundamental of Networking Planning and Optimisation 2G/3G/4G: Evolution to 5G*. India: John Wiley & Sons.

- Pramono , S., Alvionita, L., Ariyanto, M. D., & Sulisty, M. E. (2020). Optimization of 4G LTE (long term evolution) network coverage area in sub urban. *AIP Conference Proceedings*. 2217, pp. 030193-1 - 030193-9. Indonesia: AIP Publishing. doi:10.1063/5.0000732
- Putra, G. M., Budiman, E., Malewa , Y., Cahyadi, D., Taruk, M., & Hairah, U. (2021). 4G LTE Experience: Reference Signal Received Power, Noise Ratio and Quality. *2021 3rd East Indonesia Conference on Computer and Information Technology (EIConCIT)* (pp. 139 -144). Surabaya: IEEE. doi:10.1109/EIConCIT50028.2021.9431853.
- Putri, Y., & Silalahi, L. M. (2020). *PERANCANGAN JARINGAN LONG TERM EVOLUTION RUTE SUBWAY TUNNEL MASS RAPID TRANSIT (MRT) BUNDARAN HI - SENAYAN*. Jakarta: Universitas Mercubuana. Retrieved from <https://repository.mercubuana.ac.id/56221/>
- Rosyadi, A. P. (2020). *Statistika Pendidikan*. Malang: UMM Press.
- Rozaq, R. A., Sudjai, I., & Muayyadi, A. (2020). PERENCANAAN COVERAGE AREA PICOSEL LTE DI RUMAH SAKIT PERMATA CIBUBUR. *e-Proceeding of Engineering*. Vol 4, p. 4074. Bandung: Telkom University. Retrieved from <https://openlibrarypublications.telkomuniversity.ac.id/index.php/engineering/article/view/13435>
- Silalahi, L. M., Simanjuntak, I. V., Budiyanto, S., Rochendi, A. D., & Silaban, F. A. (2021). Improvement Of Quality And Signal Coverage LTE In Bali Province Using Drive Test Method. *International Seminar on Intelligent Technology and Its Applications (ISITIA)*. Surabaya: IEEE. doi:10.1109/ISITIA52817.2021.9502227
- Wibowo, Y. (2018). *Buku Ajar : Jaringan Seluler*. Retrieved from Slide Player: <https://slideplayer.info/slide/12192840/>
- Widyasmoro, Chamim, N. A., Izmi, M. R., & Jusman, Y. (2019). Analysis and Optimization of 4G LTE Network in Jombang City East Java. *Journal of Electrical Technology UMY, Volume 3*(1), 8 - 13. doi:10.18196/jet.3148