

## DAFTAR PUSTAKA

- [1] N. Sadikin, M. Sari, and J. Jumanta, “Implementasi Jaringan Nirkabel BWA (Broadband Wireless Access) Menggunakan Wimax,” *Kilat*, vol. 8, no. 2, pp. 141–150, 2019, doi: 10.33322/kilat.v8i2.408.
- [2] I. Pramulia, P. Sudiarta, and G. Sukadarmika, “ANALISIS PENGARUH JARAK ANTARA USER EQUIPMENT DENGAN eNodeB TERHADAP NILAI RSRP (REFERENCE SIGNAL RECEIVED POWER) PADA TEKNOLOGI LTE 900 MHz,” *J. Ilm. SPEKTRUM*, vol. 2, no. 3, pp. 24–30–30, 2015.
- [3] Jabar.bps.go.id, “Jumlah Kunjungan Wisatawan Ke Objek Wisata 2017-2019,” *jabar.bps.go.id*, 2020.  
<https://jabar.bps.go.id/indicator/16/220/1/jumlah-kunjungan-wisatawan-ke-objek-wisata.html> (accessed Dec. 04, 2021).
- [4] Humas.bandung.go.id, “Jumlah Wisatawan ke Kota Bandung Turun 50 Persen,” *humas.bandung.go.id*, 2021.  
<https://humas.bandung.go.id/layanan/jumlah-wisatawan-ke-kota-bandung-turun-50-persen> (accessed Dec. 04, 2021).
- [5] Hsidik, “Puncak Ciumbuleuit di Kawasan Bandung Utara — Steemit,” *steemit.com*, 2018. <https://steemit.com/indonesia/@hsidik/puncak-ciumbuleuit-di-kawasan-bandung-utara-dwywyqz> (accessed Dec. 04, 2021).
- [6] F. H. Taqwa, N. M. Adriansyah, and ..., “Analisis Implementasi Perencanaan Coverage Area Lte Dengan Menggunakan Combat Bts Di Alun-alun Kota Bandung,” *eProceedings ...*, vol. 8, no. 2, pp. 1135–1152, 2021, [Online]. Available:  
<https://openlibrarypublications.telkomuniversity.ac.id/index.php/engineering/article/download/14525/14304>.
- [7] Support.google.com, “Persyaratan Sistem dan Browser,” *google.com*, 2021.  
<https://support.google.com/youtube/answer/78358?hl=id> (accessed Dec. 04, 2021).

- [8] Jabarprov.go.id, “Update Covid-19 Purwakarta - Website Resmi Pemerintah Daerah Provinsi Jawa Barat,” *jabarprov.go.id*, 2020. <https://jabarprov.go.id/index.php/pages/id/1060> (accessed Dec. 04, 2021).
- [9] Y. Maulana, “Kenali 4 Jalur Alternatif dari Bandung Menuju Kawasan Wisata Lembang,” *detik.com*, 2019. <https://news.detik.com/berita-jawa-barat/d-4578715/kenali-4-jalur-alternatif-dari-bandung-menuju-kawasan-wisata-lembang> (accessed Dec. 04, 2021).
- [10] S. Ma’arif, “Ketua DPRD Pangandaran Dorong Seluruh Objek Wisata Miliki Akses Internet | TIMES Indonesia,” *timesindonesia.co.id*, 2021. <https://www.timesindonesia.co.id/read/news/378621/ketua-dprd-pangandaran-dorong-seluruh-objek-wisata-miliki-akses-internet> (accessed Dec. 04, 2021).
- [11] Teraspasundan.com, “Tau Gak Sih? Ini Anggaran Penyediaan Akses Internet Diskominfo untuk Tempat Wisata di Karawang - Teras Pasundan News,” *teraspasundan.com*, 2021. <https://teraspasundan.com/2021/09/02/tau-gak-sih-ini-anggaran-penyediaan-akses-internet-diskominfo-untuk-tempat-wisata-di-karawang/> (accessed Dec. 04, 2021).
- [12] A. Panji, “4G LTE Bukan Ditemukan oleh Perorangan, tapi Konsensus 3GPP,” *cnnindonesia.com*, 2016. <https://www.cnnindonesia.com/teknologi/20160317201825-213-118164/4g-lte-bukan-ditemukan-oleh-perorangan-tapi-konsensus-3gpp> (accessed Dec. 01, 2021).
- [13] M. Ulfah, “Peningkatan Area Jangkuan Jaringan 4G Lte (Studi Kasus Kecamatan Samarinda Ulu),” *J. ECOTIPE*, vol. 5, no. 1, pp. 33–38, 2018, doi: 10.33019/ecotipe.v5i1.32.
- [14] S. Abeta, “Toward LTE commercial launch and future plan for LTE enhancements (LTE-Advanced),” *12th IEEE Int. Conf. Commun. Syst. 2010, ICCS 2010*, pp. 146–150, 2010, doi: 10.1109/ICCS.2010.5686367.

- [15] A. Ismawari, B. Sitepu<sup>1</sup>, D. Yani, and H. Tanjung<sup>2</sup>, “Perancangan Aplikasi Pelaporan Berbasis Android Pada Komunikasi Jaringan Data 4G,” *J. FTIK*, vol. 816, no. 1, 2019, [Online]. Available: [https://www.researchgate.net/profile/R\\_Deiny\\_Wijayapraja/publication/328277793\\_PERANCANGAN\\_APLIKASI\\_PELAPORAN\\_BERBASIS\\_ANDROID\\_PADA\\_KOMUNIKASI\\_JARINGAN\\_DATA\\_4G/links/5d616223458515d610224ac2/PERANCANGAN-APLIKASI-PELAPORAN-BERBASIS-ANDROID-PADA-KOMUNIKASI-](https://www.researchgate.net/profile/R_Deiny_Wijayapraja/publication/328277793_PERANCANGAN_APLIKASI_PELAPORAN_BERBASIS_ANDROID_PADA_KOMUNIKASI_JARINGAN_DATA_4G/links/5d616223458515d610224ac2/PERANCANGAN-APLIKASI-PELAPORAN-BERBASIS-ANDROID-PADA-KOMUNIKASI-)
- [16] W. Ahmed, S. Anwar, and M. J. Arshad, “Security Architecture of 3GPP LTE and LTE-A Network: A Review,” *Int. J. Multidiscip. Sci. Eng.*, vol. 7, no. 1, pp. 31–37, 2016, Accessed: Dec. 02, 2021. [Online]. Available: <https://www.semanticscholar.org/paper/Security-Architecture-of-3GPP-LTE-and-LTE-A-A-Ahmed-Anwar/4098d91b956d1b439c2c54363c0165bab8b47224>.
- [17] J. Cichonski, J. Franklin, and M. Bartock, “LTE Architecture Overview and Security Analysis,” *Natl. Inst. Stand. Technol.*, 2016.
- [18] L. Wardhana, B. F. Aginsa, A. Dewantoro, I. Harto, G. Mahardika, and A. Hikmaturokhman, “4G Handbook Edisi Bahasa Indonesia,” in *4G Handbook Edisi Bahasa Indonesia*, Edisi Baha., Jakarta: nulisbuku, 2014, pp. 87–90.
- [19] A. M. G. Qilla Aulia Suri, “MONITORING DAN ANALISIS QOS (QUALITY OF SERVICE) JARINGAN INTERNET PADA GEDUNG KPA POLITEKNIK NEGERI SRIWIJAYA DENGAN METODE DRIVE TEST Pipit,” *Pros. SNATIF ke-6 Tahun 2019*, no. 2007, pp. 96–101, 2019.
- [20] W. Setiaji, A. A. Muayyadi, and H. Wijanto, “Analysis Performance and Optimization of Long Term Evolution Network In Tol Padaleunyi,” *Maret*, vol. 5, no. 1, pp. 252–258, 2018, [Online]. Available: <https://libraryeproceeding.telkomuniversity.ac.id/index.php/engineering/article/view/6258>.

- [21] D. L. Tamtama and E. Y. D. Utami, “Analisis Kinerja Coverage & Kualitas Sinyal 4G Lte Pada Operator Seluler Di Kota Purbalingga,” *Media Elektr.*, vol. 10, no. 2, p. 8, 2017.
- [22] D. Wirawangsa, A. H. S. Budi, and F. N. Sabri, “Perencanaan Jaringan Seluler GSM 1800 MHz,” *Ina. J. Ind. Qual. Eng.*, vol. 8, no. 1, pp. 11–24, 2020, doi: 10.34010/iqe.v8i1.2766.
- [23] Atoll.software.informer.com, “Atoll: Screenshots - Software Informer,” *software.informer.com*, 2021.  
<https://atoll.software.informer.com/screenshot/283247/> (accessed Dec. 05, 2021).
- [24] A. C. U. Putri, “Analisis Optimasi Coverage Jaringan Long Term Evolution ( Lte ) Tdd Pada Frekuensi 2300 Mhz,” *Semin. Nas. Inov. dan Apl. Teknol. di Ind.*, no. September 2016, pp. 4–10, 2017.
- [25] A. Nurrahmi, U. K. Usman, N. Andini, F. T. Elektro, and U. Telkom, “PERANCANGAN LAYANAN STREAMING VIDEO PADA JARINGAN LTE DI TOL JAPEK VIDEO STREAMING SERVICES PLANNING ON LTE NETWORK IN,” *e-Proceeding Eng.*, vol. 8, no. 2, pp. 1596–1606, 2021, [Online]. Available: <https://openlibrary.telkomuniversity.ac.id/home/catalog/id/168111/slug/perancangan-layanan-streaming-video-pada-jaringan-lte-di-tol-japek.html>.
- [26] F. Astuti, “Pengaruh Pengaturan Physical Tunning Antenna Sectoral Dalam Memaksimalkan Layanan Jaringan 4G,” *J. Tek. Elektro Univ. Tanjungpura*, 2012, [Online]. Available: <https://jurnal.untan.ac.id/index.php/jteuntan/article/view/24755>.
- [27] E. P. Sari, N. Andini, U. Telkom, U. Telkom, and U. Telkom, “ANALISA PERBAIKAN COVERAGE AREA JARINGAN LTE PADA JALUR ATAS TANAH ( ASEAN – LEBAK BULUS ) DI JALUR MASS RAPID TRANSIT ( MRT ) JAKARTA ANALYSIS COVERAGE AREA IMPROVEMENT OF LTE NETWORK ON THE GROUND LINE ( ASEAN - LEBAK BULUS ) IN MASS RAPID TRANSIT ( MRT,” *Semin. Nas. Teknol. Inf. dan Komun.*, pp. 549–558, 2020.

- [28] A. Ludyo, “Bab II konsep dasar,” vol. 2, pp. 5–14, 2021, [Online]. Available:  
<https://openlibrary.telkomuniversity.ac.id/home/catalog/id/170651/slug/perbaikan-performansi-terhadap-daerah-cakupan-jaringan-lte-di-sepanjang-jalur-kereta-railink-dari-stasiun-batuceper-ke-stasiun-bni-city.html>.
- [29] J. G. Apostolopoulos, W. Tan, and S. J. Wee, “Video Streaming: Concepts, Algorithms, and Systems,” *Int. Encycl. Commun. Theory Philos.*, pp. 1–35, 2002, [Online]. Available: <https://www.hpl.hp.com/techreports/2002/HPL-2002-260.pdf>.
- [30] Seasia.co, “World Map of Most Popular Streaming Service in Every Country | Good News from Southeast Asia,” *Seasia.co*, 2021.  
<https://seasia.co/2021/07/18/world-map-of-most-popular-streaming-service-in-every-country> (accessed Dec. 07, 2021).
- [31] F. D. Pantodja, “Rute drive test,” *Maps.google.com*, 2021.  
<https://www.google.com/maps/dir/McDonald's+Simpang+Dago+Bandung,+Jl.+Ir.+H.+Juanda+No.181,+Simpang,+Kecamatan+Coblong,+Kota+Bandung,+Jawa+Barat+40135/-6.829853,107.6387372/-6.8279902,107.6249235/-6.8527861,107.6134457/-6.883181,107.6048125/@-6.8585961,107> (accessed Dec. 05, 2021).