

DAFTAR PUSTAKA

- Aditama, K., Wismiana, E., Budi Ridjadi, B., & Munir, A. (2019). Pengembangan Antena Bumbung Gelombang Persegi Mode Tm Untuk Aplikasi Rf Energy Harvesting (Vol. 13, Issue 1). <https://Jurnaleeccis.Ub.Ac.Id/>
- Andre, H. (2018). Antena Wideband Planar Bowtie Untuk Pemanenan Energi Gelombang Televisi Elektromagnetik Terrestrial. *Jurnal Nasional Teknik Elektro*, 7(2), 109. <https://doi.org/10.25077/jnte.v7n2.498.2018>
- Andriani, E. (2023). Implementasi Radio Frequency Energy Harvesting Pada Frekuensi Kerja Wifi 2,4 Ghz Untuk Perangkat Bertegangan Dc Rendah [skripsi]. Lampung: Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Lampung
- Buwarda, S. (2022). Rectifier Antenna Untuk Energy Harvesting Gelombang Elektromagnetik Graphical Abstract (Vol. 5, Issue 2). <http://ejournal.unkhair.ac.id/index.php/josae>
- Buwarda, S., & Azis, A. (2021). Rancang Bangun Multi Frekuensi Rectenna Untuk Energy Harvesting Gelombang Elektromagnetik. In *Jurnal Ilmiah Teknik Elektro* (Vol. 8, Issue 1).
- Cisco. (2020). Cisco Annual Internet Report (2018-2023). <https://www.cisco.com/c/en/us/solutions/collateral/executive-perspectives/annual-internet-report/white-paper-c11-741490.pdf>
- Denis, D., Windarta, J., Prihantoko, K. E., Miraj, F. R., & Rahman, G. (2024). Penerapan Pembangkit Listrik Tenaga Surya Pada Kelompok Usaha Bersama Rumpuk Laut Di Desa Kemujan Karimunjawa. *Jurnal Energi Baru Dan Terbarukan*, 5(1), 1–13. <https://doi.org/10.14710/JeBT.2024.20515>
- Diana, M., Nazir, R., & Rufiyanto, A. (2017). Harvesting Rf Ambient Energy Dari End Device Lora (Long Range Access). *Jurnal Infotel*, 9(4), 387. <https://doi.org/10.20895/infotel.v9i4.282>

- Eka, W. (2013). Perbandingan V-Model Tradisional Dan Advance V-Model.
- Gaurang Naik, Jinshan Liu;, & Jung-Min Jerry Park. (2018). Coexistence Of Wireless Technologies In The 5 Ghz Bands: A Survey Of Existing Solutions And A Roadmap For Future Research. *Ieee*, 20(3), 1777–1798.
- Ghazali, D., Stefanie, A., Elektro, T., Singaperbangsa, U., & Abstrak, K. (2024). Perancangan Sistem Pembangkit Energi Angin Menggunakan Generator 12 V Untuk Pembangkit Listrik Tenaga Bayu. *Jurnal Ilmiah Wahana Pendidikan*, 10(1), 265–270. <https://doi.org/10.5281/Zenodo.10466143>
- Hijriani, E. (2022). Implementasi Radio Frequency (Rf) Energy Harvesting Pada Frekuensi 1,8 Ghz Menggunakan Rectenna Untuk Perangkat Berdaya Rendah [skripsi]. Lampung: Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Lampung
- Kobougias, I. C., & Tatakis, E. C. (2010). Optimal Design Of A Half-Wave Cockcroft-Walton Voltage Multiplier With Minimum Total Capacitance. *Ieee Transactions On Power Electronics*, 25(9), 2460–2468. <https://doi.org/10.1109/Tpel.2010.2049380>
- Liu, J., Huang, M., & Du, Z. (2020). Design Of Compact Dual-Band Rf Rectifiers For Wireless Power Transfer And Energy Harvesting. *Ieee Access*, 8, 184901–184908. <https://doi.org/10.1109/Access.2020.3029603>
- Maulana, A., & Sulisty, W. (2024). Analisis Kualitas Signal Wireless Menggunakan Received Signal Strength Indicator (Rssi) Di Smp Negeri 10 Salatiga. *It-Explore: Jurnal Penerapan Teknologi Informasi Dan Komunikasi*, 3(1), 63–78. <https://doi.org/10.24246/Itexplore.V3i1.2024.Pp50-65>
- Maulana, D., & Subariah, R. (2022). Perancangan Aplikasi Manajemen Informasi Dengan Model-V Berbasis Web Pada Himpunan Mahasiswa Sistem Informasi Universitas Pamulang. <https://journal.mediapublikasi.id/index.php/Okta>

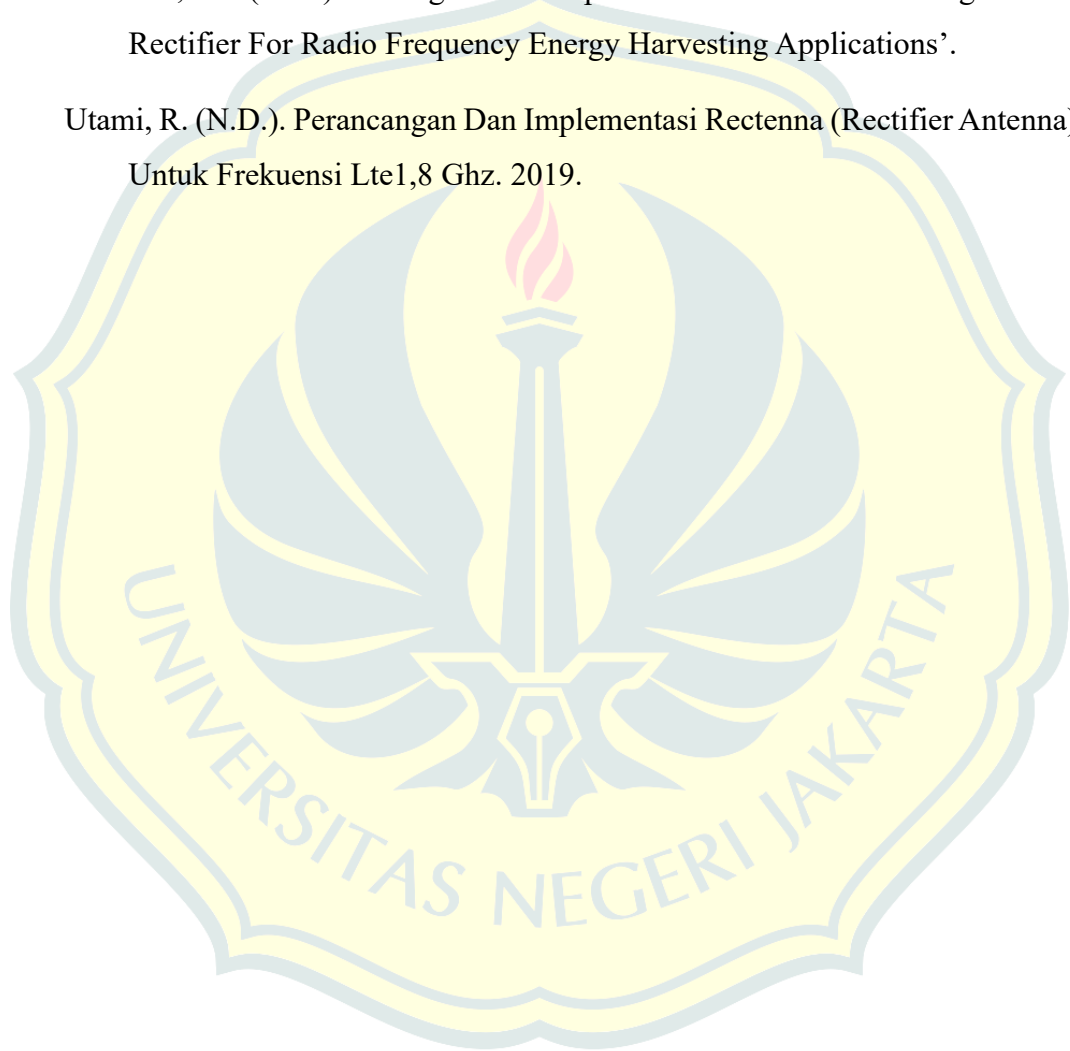
- Nurfitri, N., Palantei, E., & Areni, I. S. (2022). Hybrid Rf-Energy Harvester For Iot Smart Device Applications Low Power Consumption. *Journal Of Informatics And Telecommunication Engineering*, 6(1), 135–147. <https://doi.org/10.31289/jite.v6i1.7271>
- Rahajoeningroem, T., & Vilandika, H. (2017). Design Of The Mobile Phone Charger In Using Of The Radio Frequency Signal. In *Telekontran* (Vol. 5, Issue 2).
- Rajab, M. N. R. (2019). Rectifier Design In Rf Energy Harvesting System With Television Antenna At Uhf Frequency. *Jurnal Jartel: Jurnal Jaringan Telekomunikasi*, 9(4), 25–30. <https://doi.org/10.33795/jartel.v9i4.143>
- Rezkika, S. (2023). Rancang Bangun Antena Mikrostrip Patch Segi Empat Multiband Pada Frekuensi 2,1 , 2,6 , 2,8 Dan 3,3 Ghz. *Jurnal Informatika Dan Perancangan Sistem (Jips)*, 5.
- Rizal Ridwan Mattulada, A., & Wahyu, Y. (2018). Perbandingan Daya Keluaran Rectenna Singleband Dan Multiband Pada Rf Energy Harvesting 900-2400 Mhz Universitas Telkom Comparison Of The Output Power Rectenna Singleband And Multiband Rf Energy Hasrvesting At 900-2400 Mhz Telkom University.
- Salleh, S., Zakariya, M. A., & Ali Lee, R. M. (2021). A Comparison Study Of Rectifier Designs For 2.45 Ghz Em Energy Harvesting. *Energy And Power Engineering*, 13(02), 81–89. <https://doi.org/10.4236/epe.2021.132006>
- Sari, F., & Uzun, Y. (2019). A Comparative Study: Voltage Multipliers For Rf Energy Harvesting System. *Communications Faculty Of Sciences University Of Ankara Series A2-A3 Physical Sciences And Engineering*, 61(1), 12–23. <https://doi.org/10.33769/aupse.469183>
- Song, C., Huang, Y., Carter, P., Zhou, J., Yuan, S., Xu, Q., & Kod, M. (2016). A Novel Six-Band Dual Cp Rectenna Using Improved Impedance Matching Technique For Ambient Rf Energy Harvesting. *Ieee Transactions On Antennas And Propagation*, 64(7), 3160–3171. <https://doi.org/10.1109/tap.2016.2565697>

Suandi, I., Hanafi, & Rachmawati. (2018). Pemanenan Energi Frekuensi Radio 1.800 Mhz Menggunakan Rectifier Antena Untuk Perangkat Portable (Vol. 15, Issue 2).

Sugiyono. (2020). Metodologi Penelitian Kuantitatif, Kualitatif Dan R & D.

Suwandi, A. (2021). 'Design And Implementation Of A Six Stage Wave Rectifier For Radio Frequency Energy Harvesting Applications'.

Utami, R. (N.D.). Perancangan Dan Implementasi Rectenna (Rectifier Antenna) Untuk Frekuensi Lte1,8 Ghz. 2019.



Intelligentia - Dignitas