

DAFTAR PUSTAKA

- [1] Q. Cao, W. Jiang, H. Qian, Y. Huang, and B. Jiang, "A distinct structure of TiC for electromagnetic interference shielding and thermal stability of SiTiOC ceramic nanocomposites," *Ceram Int*, vol. 49, no. 16, pp. 27352–27361, Aug. 2023, doi: 10.1016/j.ceramint.2023.05.292.
- [2] H. D. Prananto, D. Mandaris, A. N. Bakti, and A. Munir, "Design and Optimization of Discone Antenna for Medical Device Electromagnetic Interference Measurement," *Jurnal Teknik Elektro*, vol. 15, no. 1, pp. 8–15, Jun. 2023, doi: 10.15294/jte.v15i1.39688.
- [3] S. Genc *et al.*, "The effect of conducted emissions of Grid-Tied three-Phase adjustable drives," *Engineering Science and Technology, an International Journal*, vol. 46, Oct. 2023, doi: 10.1016/j.jestch.2023.101505.
- [4] W. Al Agha, S. Pal, and N. Dev, "Challenges for structural health monitoring of concrete curing using piezoelectric sensor and electromechanical impedance (EMI) technique: A critical review," *Mater Today Proc*, Jul. 2023, doi: 10.1016/j.matpr.2023.06.451.
- [5] Z. Zhu, Y. Zhao, W. Yan, X. Liu, and M. Ju, "Modeling of line impedance stabilization network impedance characteristic based on genetic algorithm," *Microelectronics J*, vol. 113, Jul. 2021, doi: 10.1016/j.mejo.2021.105095.
- [6] J. Mangapul Tambunan, "ANALISIS PENGARUH JENIS BEBAN LISTRIK TERHADAP KINERJA PEMUTUS DAYA LISTRIK DI GEDUNG CYBER JAKARTA."
- [7] S. De Smet, N. Cohen, and M.-A. Vanderhasselt, "Boosting affective control with bifrontal transcranial direct current stimulation (tDCS): a proof-of-concept study in healthy individuals," *Behaviour Research and Therapy*, vol. 169, p. 104401, Oct. 2023, doi: 10.1016/j.brat.2023.104401.
- [8] S. T. Wahyudi and Y. Rahayu, "APLIKASI SPECTRUM ANALYZER UNTUK MENGANALISA FREKUENSI SINYAL AUDIO MENGGUNAKAN MATLAB," 2015.
- [9] B. Tashtoush, K. Alalul, and K. Najjar, "Designing sustainable Living: Optimizing on/off-Grid PV systems for Carbon-Reduced residential buildings in Jordan," *Energy Build*, vol. 297, Oct. 2023, doi: 10.1016/j.enbuild.2023.113441.
- [10] PT PLN Persero, "MENTERI ENERGI DAN SUMBER DAYA MINERAL REPUBLIK INDONESIA KEPUTUSAN MENTERI ENERGI DAN SUMBER DAYA MINERAL REPUBLIK INDONESIA," 2021.

- [11] T. Koerniawan,); Aas, W. Hasanah, T. Elektro, and S. Tinggi Teknik -Pln, "KAJIAN SISTEM KINERJA PLTS OFF-GRID 1 kWp DI STT-PLN," 2018.
- [12] J. Iswan, N. Haziza, and B. Ashari, "RADIASI GELOMBANG ELEKTROMAGNETIK YANG DITIMBULKAN PERALATAN LISTRIK DI LINGKUNGAN UNIVERSITAS PGRI PALEMBANG," *JoP*, vol. 7, no. 2, pp. 48–53, 2022.
- [13] A. Wibowo, *RANGKAIAN DASAR ELEKTRONIKA*. 2022.
- [14] Purnomo, Hery, 2017, Rangkaian Elektrik, Malang.
- [15] M. E. Nurlana, A. Murnomo, and I. A. Abstrak, "Edu ElektriKa Journal Pembuatan Power Supply dengan Tegangan Keluaran Variabel Menggunakan Keypad Berbasis Arduino Uno," 2019. [Online]. Available: <http://journal.unnes.ac.id/sju/index.php/eduel>
- [16] T. Majaw, R. Deka, S. Roy, and B. Goswami, "Solar Charge Controllers using MPPT and PWM: A Review," *ADBU Journal of Electrical and Electronics Engineering (AJEEE)*, vol. 2, 2018, [Online]. Available: www.tinyurl.com/ajeee-adbu
- [17] H. Shu and Z. Shao, "A bi-directional current-limiting hybrid DC circuit breaker with fast-breaking capability," *Electric Power Systems Research*, vol. 226, Jan. 2024, doi: 10.1016/j.epsr.2023.109902.
- [18] I. Setiono, J. P. Sudarto, and T. Semarang, "AKUMULATOR, PEMAKAIAN DAN PERAWATANNYA," 2015.
- [19] D. Liestyowati, I. Rachman, E. Firmansyah, and Mujiburrohman, "Rancangan Sistem Pembangkit Listrik Tenaga Surya (PLTS) Berkapasitas 100 WP dengan Inverter 1000 Watt," *INSOLOGI: Jurnal Sains dan Teknologi*, vol. 1, no. 5, pp. 623–634, Oct. 2022, doi: 10.55123/insologi.v1i5.1027.
- [20] N. Ahmed and Z. R. Khan, "Microcontroller Based Pure Sine Wave Inverter," in *ICPEA 2021 - 2021 IEEE International Conference in Power Engineering Application*, Institute of Electrical and Electronics Engineers Inc., Mar. 2021, pp. 173–177. doi: 10.1109/ICPEA51500.2021.9417841.
- [21] Syuyuri Andar, "Design and Build a 600 watt Inverter With Sinusoidal Pulse Width Modulation Network," *Teknik Elektro & Komputer*, vol. 11, pp. 147–148, 2022.
- [22] F. Sabur, M. Nur, and P. Penerbangan Makassar, "Sosialisasi Penerapan Modul Spectrum Analyzer," *Inovasi Pengabdian dan Penerbangan*, vol. 2, pp. 38–39, 2021, [Online]. Available: <https://e-journal.poltekbangplg.ac.id/index.php/darmabakti>
- [23] A. Nur, A. Thohari, and A. E. Putro, "Rancang Bangun Spectrum Analyzer Menggunakan Fast Fourier Transform Pada Single Board Computer," *IJEIS*, vol. 7, no. 1, pp. 72–73, 2017.

- [24] Yanuar Wirapraja, “Analisis Daya dan Emisi Konduksi pada Terminal Utama Lampu LED Penerangan Jalan Umum Analysis of Power and Conducted Emission at Mains Terminal Public Street Light LED Lamp,” 2019.
- [25] M. Olivia Odja, F. J. Likadja, W. T. Ina, and S. I. Pella, “Penggunaan Microsoft Excel untuk Kemudahan Pengolahan Data Nilai Hasil Belajar Siswa,” 2021.
- [26] F. A. Kharanaq, A. Emadi, and B. Bilgin, “Modeling of conducted emissions for EMI analysis of power converters: State-of-the-art review,” *IEEE Access*, vol. 8. Institute of Electrical and Electronics Engineers Inc., pp. 189313–189325, 2020. doi: 10.1109/ACCESS.2020.3031693.