

## DAFTAR PUSTAKA

- [1] I. Effendi, L. Shintawaty, and M. Fernandho, “ANALISIS PENGARUH KETIDAKSTABILAN TEGANGAN TERHADAP EFISIENSI MOTOR INDUKSI 3 PHASE SEBAGAI PENGGERAK FAN COOLING TOWER DI PIM,” *Jurnal Desiminasi Teknologi*, vol. 13, no. 1, 2025.
- [2] Erisman, H. Eteruddin, and A. Atmam, “Evaluasi Kinerja Motor Ship Moving 3 Phasa Menggunakan Variable Speed Drive (VSD) Pada PLTU Tenayan Raya Pekanbaru,” *Seminar Nasional Cendekiawan ke 4*, pp. 237–242, 2018. [ONline].
- [3] S. Syah Wibowo, C. Wiharya, and S. Nurhadi, “Analisis simpatetik trip akibat gangguan ground fault pada sistem proteksi motor,” *Jurnal Eltek*, vol. 18, no. 1, 2020.
- [4] P. Widyanoro, R. Sirait, and A. Musafa, “MPPT System Using Incremental CONductance for Solar Cell in Normal and Partial Shading CONDitiONs,” dalam *Proc. EECSI 2019*, Bandung, Indonesia, 2019, pp. 351–356.
- [5] R. Sirait, W. Hardjawana, and G. WibisONo, “Performance of Downlink NOMA for a Massive IoT Network Over a Nakagami-m Fading Channel With Optimized Power AllocatiON,” *IEEE Access*, vol. 11, pp. 67776–67790, 2023.
- [6] R. Sirait and C. BotiwicaksONo, “Sistem Kontrol Kelembaban Tanah Pada Tanaman Tomat Menggunakan PID,” *Techno.COM*, vol. 19, no. 3, pp. 262–273, 2020.
- [7] E. P. Laksana, R. Sirait, et al., “Potential Usage of Solar Energy as a Renewable Energy Source in Petukangan Utara, South Jakarta,” *Jurnal Rekayasa Elektrika*, vol. 17, no. 4, pp. 212–216, 2021.

- [8] L. A. Zadeh, "Fuzzy sets," *INformatiON and CONtrol*, vol. 8, no. 3, pp. 338–353, 1965,
- [9] M. G. Villalva, J. R. Gazoli, and E. R. Filho, "Modeling and circuit-based simulatiON of photovoltaic arrays," *Brazilian Journal of Power ElectrONics*, vol. 14, no. 1, pp. 35–45, 2019.
- [10] X. Zhou, J. Liu, D. Wang, and L. Zhang, "Fuzzy-based MPPT cONtrol for PV systems using *Buck Converter* under partial shading cONditiONs," *IEEE TransactiONs ON Power ElectrONics*, vol. 36, no. 7, pp. 7699–7710, 2021.
- [11] M. Luthfi, "ANALISA KETIDAKNORMALAN PADA MOTOR INDUKSI 400V 3-FASA DI PLTU TANJUNG POWER INDONESIA," Skripsi, Program Studi Teknik Elektro, Universitas Islam Kalimantan MAB, Banjarmasin, 2020.
- [12] A. Kusuma, "ANALISA UNJUK KERJA MOTOR INDUKSI 3 FASA 1,5 KW PADA CAROUSEL CONVEYOR DI BANDARA SULTAN AJI MUHAMMAD," Semarang, 2024.
- [13] T. Darmana and S. Wisnu, "RANCANG BANGUN ALAT UKUR KECEPATAN PUTARAN MOTOR DAN PENDETEKSI KESTABILAN PUTARAN PADA POROSNYA," *Jurnal Energi & Kelistrikan*, vol. 7, no. 1, 2015.
- [14] S. Diantoro, "Simulasi dan Optimasi Efisiensi Motor Induksi 3 Fasa dengan Variasi Frekuensi dengan MATLAB SIMULINK," Skripsi, Universitas Islam Sultan Agung Semarang, 2024.
- [15] A. Radiansyah and A. GifsON, "Inspeksi Overhaul Motor Induksi 3 Fasa 1000 KW di PT. Mesindo Tekninesia," *TESLA: Jurnal Teknik Elektro*, vol. 21, no. 2, p. 100, 2020.

- [16] F. Nurcahyo, H. Uloli, and M. Y. Arafat, "Identifikasi Kerusakan Motor Listrik 3 Fasa dengan Metode FMEA," *Jurnal Teknik*, vol. 3, p. 39, 2023.
- [17] B. A. Alsayid, S. Y. Alsadi, J. S. Jallad, and M. H. Dradi, "Partial Shading of PV System SimulatiON with Experimental Results," *Smart Grid Renew. Energy*, vol. 04, no. 06, pp. 429-435, 2013.
- [18] N. A. Handayani and D. Ariyanti, "Potency of Solar Energy ApplicatiON in Indonesia," *Int. Journal of Renewable Energy Development (IJRED)*, vol. 1, no. 2, pp. 33-38, 2012.
- [19] M. Seyedmahmoudian et al., "SimulatiON and Hardware ImplementatiON of New *Maximum Power Point Tracking* Technique for Partially Shaded PV System Using Hybrid DEPSO Method," *IEEE Trans. Sustain. Energy*, vol. 6, no. 3, pp. 850-862, 2015.
- [20] H. G. Teo, P. S. Lee, and M. N. A. Hawlader, "An active cooling system for *photovoltaic* modules," *Appl. Energy*, vol. 90, no. 1, pp. 309-315, 2012.