

DAFTAR PUSTAKA

- A. Cornacchia, G. S. P. G. and A. B. (2021). *A Traffic-Aware Perspective on Network Disaggregated Sketches," 2021 19th Mediterranean Communication and Computer Networking Conferenc.* IEEE.
- Adam, M., Harahap, P., Oktrialdi, B., & Herlambang, R. (2025). Analisis Pengasutan Motor Induksi Menggunakan Softstarter dan Inverter. *Jurnal MESIL (Mesin Elektro Sipil)*, 2(2), 81–87. <https://doi.org/10.53695/jm.v2i2.603>
- Adel El-Shahat. (2023). *Induction Motors - Recent Advances, New Perspectives and Applications* (A. El-Shahat, Ed.). IntechOpen. <https://doi.org/10.5772/intechopen.104031>
- Aditya Lumbangaol, I., Jonto Sinaga, D., William Iskandar Psr, J. V, Baru, K., & Percut Sei Tuan, K. (2026). STUDI STARTING DAN RESISTANSI STATOR TERHADAP SLIP, ARUS AWAL, DAN KUALITAS DAYA MOTOR INDUKSI. *Jurnal Ilmiah Nusantara (JINU)*, 3(1), 272–282. <https://doi.org/10.61722/jinu.v3i1.7519>
- Aika, T. A., & Odiase, F. O. (2021). Solid – State Current Limiting Star – Delta Starter for A 3-Phase Squirrel Cage Induction Motor. *NIPES - Journal of Science and Technology Research*, 3(4), 367–375. <https://doi.org/10.37933/nipes/3.4.2021.36>
- Anjaswara, A. (2019). Analisa Kegagalan Pada Bearing Scraper Conveyor Untuk Loading Ramp Di PKS Dengan Simulasi Ansys. *Analisa Kegagalan Pada Bearing Scraper Conveyor Untuk Loading Ramp Di PKS Dengan Simulasi Ansys. Other Thesis, Universitas Islam Riau.*
- Anthony, Z., Nazir, R., & Hamid, M. I. (2024). A Review of Strategies for Improving 3-Phase Induction Motor Performance. *Andalasian International Journal of Applied Science, Engineering and Technology*, 4(1), 01–12. <https://doi.org/10.25077/aijaset.v4i1.112>
- Azab, M. (2025). A Review of Recent Trends in High-Efficiency Induction Motor Drives. In *Vehicles* (Vol. 7, Number 1). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/vehicles7010015>

- BudiHermawan, I., Mochamad, A., & CandraRiawan, D. (2023). Designing a Smart Inverter for Compensating the Voltage Sag Caused by Motor Start-up. *Kinetik: Game Technology, Information System, Computer Network, Computing, Electronics, and Control*. <https://doi.org/10.22219/kinetik.v8i3.1744>
- Chapman, S. J. . (2012). *Electric machinery fundamentals*. McGraw-Hill.
- García, G. J. B., Monteagudo Yanes, J. P., Carrera, L. A. I., Constantino-Robles, C. D., Santiago, B. J., Olivares Ramírez, J. M., Rodriguez Abreo, O., & Rodríguez-Reséndiz, J. (2025). Energy Optimization of Compressed Air Systems with Screw Compressors Under Variable Load Conditions. *Mathematical and Computational Applications*, 30(5), 107. <https://doi.org/10.3390/mca30050107>
- Ghadirinezhad, R., & Hoseintabar-Marzebali, M. (2024). High-Resolution Rotor Fault Diagnosis of Wound Rotor Induction Machine Based on Stator Current Signature Analyses. *AUT Journal of Electrical Engineering*, 56(1 Special Issue), 37–46. <https://doi.org/10.22060/ej.2023.21583.5483>
- H. Sekhavatmanesh, J. Rodrigues, C. L. Moreira, J.A.P. Lopes, & R. Cherkaoui. (2020). Optimal Load Restoration in Active Distribution Networks Complying with Starting Transients of Induction Motors. *Optimization and Control*.
- Habyarimana, M., Dorrell, D. G., & Musumpuka, R. (2022). Reduction of Starting Current in Large Induction Motors. *Energies*, 15(10), 3848. <https://doi.org/10.3390/en15103848>
- Hjirin, M., Shara, S., Agustria, Ghufan, A., Almuzani, G., Nurhadi, D., Idris, S., Fachrian, & Azhar, A. (2023). Analysis of Energy Efficiency by Using Gas Venting the Start-Up Process of PT Pupuk Iskandar Muda. *International Journal on Advanced Science, Engineering and Information Technology*, 13(5), 1905–1910. <https://doi.org/10.18517/ijaseit.13.5.18949>
- Kosykh, E., Udovichenko, A., Lopatkin, N., Zinoviev, G., Grishanov, E., & Sarakhanova, R. (2023). Analysis of the Control System for a Soft Starter of an Induction Motor Based on a Multi-Zone AC Voltage Converter. *Electronics (Switzerland)*, 12(1). <https://doi.org/10.3390/electronics12010056>
- Lee, S., Mhalla, M., & Savin, V. (2020). Trimming Decoding of Color Codes over the Quantum Erasure Channel. *2020 IEEE International Symposium on Information Theory (ISIT)*, 1886–1890. <https://doi.org/10.1109/ISIT44484.2020.9174084>

- Lugo-Méndez, H., Lopez-Arenas, T., Torres-Aldaco, A., Torres-González, E. V., Sales-Cruz, M., & Lugo-Leyte, R. (2021). Interstage Pressures of a Multistage Compressor with Intercooling. *Entropy (Basel, Switzerland)*, 23(3). <https://doi.org/10.3390/e23030351>
- Syahrizal, & Hendri Novia Syamsir. (2023). Rancang Bangun Soft Starting Motor Induksi Tiga Fasa. In *Jurnal ELEMENTER* (Vol. 9, Number 2). <https://jurnal.pcr.ac.id/index.php/elementer>
- Mufarrizal, Hasvienda M. Ridlwan, Abdul Basir, Rahmat Hidayat, & Idrus Assagaf. (2023). MODIFIKASI SISTEM START MOTOR DARI STAR-DELTA KE SOFT STARTER PADA D32-CX04. <http://prosiding.pnj.ac.id>
- Osita, O., Obi, P. I., & Onwuka, I. K. (2024). Induction Motor Starting Analysis and Start Aided Device Comparison using ETAP. *European Journal of Engineering and Technology Research*, 2(7), 1–7. <https://doi.org/10.24018/ejeng.2017.2.7.348>
- Politeknik Caltex Riau, J., & Febrianto Wijanarko, R. (2024). Simulation of Voltage sagging mitigation with liquid starter for motor starter in PT Solusi Bangun Indonesia TQ I system using ETAP (Vol. 10, Number 1). <https://jurnal.pcr.ac.id/index.php/elementer>
- Rahman Raising. (2022). Perawatan Kompresor udara 63-GB5002 Guna Menunjang Olah Gerak Kapal MV. CHARLOTTE. *INSOLOGI: Jurnal Sains Dan Teknologi*, 1(6), 971–977. <https://doi.org/10.55123/insologi.v1i6.4064>
- Raj, C. T., Srivastava, S. P., & Agarwal, P. (2009). Energy Efficient Control of Three-Phase Induction Motor - A Review. *International Journal of Computer and Electrical Engineering*, 61–70. <https://doi.org/10.7763/ijcee.2009.v1.10>
- Reza Sarwo Widagdo1, A. H. A. G. D. P. A. S. A. (2024). IMPACT OF BALL BEARING DAMAGE VARIATIONS ON THE EFFICIENCY OF SQUIRREL CAGE 3-PHASE INDUCTION MOTORS. *RELE (Rekayasa Elektrikal Dan Energi) : Jurnal Teknik Elektro*. <https://doi.org/10.30596/rele.v7i1.20192>
- Rigatos, G., Abbaszadeh, M., Sari, B., & Siano, P. (2023). Nonlinear Optimal Control for a Gas Compressor Actuated by a Five-Phase Induction Motor. *Power Electronics and Drives*, 8(1), 196–218. <https://doi.org/10.2478/pead-2023-0014>

- Selema, A., Ibrahim, M. N., & Sergeant, P. (2022). Electrical Machines Winding Technology: Latest Advancements for Transportation Electrification. In *Machines* (Vol. 10, Number 7). MDPI. <https://doi.org/10.3390/machines10070563>
- Sharifian, M., Feyzi, M., Sabahi, M., & Farrokhifar, M. (2011). A New Soft Starting Method for Wound-Rotor Induction Motor. *Journal of Electrical Engineering*, 62(1), 31–36. <https://doi.org/10.2478/v10187-011-0005-3>
- Solomon, A. K., Castellazzi, A., Delmonte, N., & Cova, P. (2015). Highly integrated low-inductive power switches using double-etched substrates with through-hole viases. *2015 IEEE 27th International Symposium on Power Semiconductor Devices & IC's (ISPSD)*, 329–332. <https://doi.org/10.1109/ISPSD.2015.7123456>
- Sun, C., He, Z., Li, D., Chen, X., Tang, J., Yan, M., & Kang, X. (2025). Research on the Diaphragm Movement Characteristics and Cavity Profile Optimization of a Dual-Stage Diaphragm Compressor for Hydrogen Refueling Applications. *Applied Sciences*, 15(15), 8353. <https://doi.org/10.3390/app15158353>
- Torrent, M. (2023). Recycling Potential in the European Union (EU) of Low Voltage Three-Phase Induction Motors Up to 75 kW of Power: Quantitative Analysis. *Advances in Environmental and Engineering Research*, 04(02), 1–14. <https://doi.org/10.21926/aeer.2302032>
- Ujang Wiharja, & Septo Wisnu Groho. (2022). ANALISIS EFISIENSI DAYA MOTOR INDUKSI 3 FASA DENGAN MENGGUNAKAN SOFT STARTER PADA RECIPROCATING COMPRESSOR. *Jurnal Elektro*.
- Xiao, S., Xiao, Q., Song, M., & Zhang, Z. (2021). Dynamic analysis for a reciprocating compressor system with clearance fault. *Applied Sciences (Switzerland)*, 11(23). <https://doi.org/10.3390/app112311295>
- Zheng, C., Zhao, W., Lyu, B., Gao, K., Cao, H., Zhong, L., Gao, Y., & Liao, R. (2024). *Graphical Abstract Performance analysis for a rotary compressor at high speed: experimental study and mathematical modeling*.