

## DAFTAR PUSTAKA

- [1] “Fuji Electric Releases IGBT Module Series for AT-NPC 3-level 12-in-1 Integrating 3-phase AT-NPC circuitry into a single package to reduce equipment size.” <https://www.fujielectric.com/> (accessed Jun. 22, 2020).
- [2] Jose Rodriguez Jih-Sheng and Fang Zheng and Peng, “Multilevel Inverters: A Survey of Topologies, Controls and Applications,” *IEEE Trans. Ind. Electron.*, vol. 49, no. No. 4, pp. 724–738, 2002.
- [3] S. Busquets-Monge, J. D. Ortega, Josep Bordonau, J. Antonio, A. Joan, and Rocabert, “Closed-Loop Control of a Three- Phase Neutral-Point-Clamped Inverter Using and Optimized Virtual-Vector-Based Pulse Width Modulation,” *IEEE Trans. Ind. Electron.*, vol. 55, no. No.5, pp. 2061–2071.
- [4] B. A. Welchko, M. B. de R. Correa, And, and T. A. Lipo, “A three level MOSFET inverter for low-power drives,” *IEEE Trans. Ind. Electron.*, vol. 51, pp. 669–674, 2004.
- [5] J. Arrilaga, B. D.A, and B. P.S, “Power System Harmonics,” 1985.
- [6] W. Menzies and Y. and Zhuang, “Advanced Static Compensation Using a Multilevel GTO Thyristor Inverter,” *IEEE Trans. Power Deliv.*, vol. 10, no. No. 2, pp. 732–738.
- [7] “Train System.” [www.mitsubishielectric.com](http://www.mitsubishielectric.com) (accessed Mar. 03, 2020).
- [8] H. Magfiroh, “Railway and Electrical.” <http://www.keretalistik.com/2016/07/dunia-kereta-sistem-propulsi-krde.html> (accessed Apr. 13, 2020).
- [9] B. T, “Design of SPWM based three phase inverter model,” *Technol. Smart-City Energy Secur. Power*, pp. 1–6, 2018.
- [10] R. . Menzies, S. P., and S. J.K, “Five-Level GTO Inverters for Large Induction Motor Drives,” *IEEE Trans. Ind. Appl.*, vol. 30, no. No.4, pp. 938–944.

- [11] Z. R, “SPWM technique for reducing harmonics in three-phase nonlinear load,” *IEEE 2nd Int. Conf. Electr. Energy Syst.*, pp. 56–60, 2014.
- [12] B. Noviansyah, “Memahami Transformasi Koordinat DQ pada Motor Induksi 3 Fasa.” [https://www.researchgate.net/publication/321777724\\_Memahami\\_Transformasi\\_Koordinat\\_DQ\\_Pada\\_Motor\\_Induksi\\_3\\_Fasa](https://www.researchgate.net/publication/321777724_Memahami_Transformasi_Koordinat_DQ_Pada_Motor_Induksi_3_Fasa) (accessed Jun. 07, 2020).
- [13] A. Sugandi, “Rancang Bangun DC-DC Switch Mode Power Supply Topologi Push Pull untuk Konversi Tegangan pada Grid DC,” 2018.
- [14] “Motion Control.” [www.mitsubishielectric.com](http://www.mitsubishielectric.com) (accessed Jun. 03, 2020).
- [15] N. Sundaresan, H. M. A, N. George, T. Lakshmi, U. S, and Kothari D P, “Comparative Evaluation of SPWM Based 3 Level And 5 Level NPC Inverters with Reduced Switching Stress,” *Int. J. Electron. Commun. Electr. Eng.*, vol. 3, no. 2, [Online]. Available: <https://sites.google.com/site/ijecejournal/>.