

DAFTAR PUSTAKA
www.itk.ac.id

- Adiputra, M. *et al.* (2019) 'Perancangan dan Analisis Metode Kontrol Optimal Linear Quadratic Reguator (LQR) Pada Sistem Pengendalian Temperatur Primary Superheater Boiler Unit 3 PLTU Embalut PT Cahaya Fajar Kaltim', *Tugas Akhir*.
- Bose, B. K. (2002) *Modern Power Electronics and AC Drives*. New York: Prentice Hall PTR.
- Bryson, A. E. and Ho, Y.-C. (1975) *Applied Optimal Control*. New York: Taylor & Francis Group.
- Chapman, S. J. (2005) *Electric Machinery Fundamentals*. 4th edn. New York, Amerika Serikat: McGraw-Hill.
- Djamila, C. and Yahia, M. (2019) 'Direct Torque Control Strategies of Induction Machine: Comparative Studies', *Intech Open*, 1(1), pp. 1–22. doi: 10.5772/intechopen.90199.
- Grover, S. and Mankar, M. M. (2019) 'Minimization of Starting Torque and Inrush Current of Induction Motor by Different Starting Methods using MATLABSIMULINK', *International Journal of Trend in Scientific Research and Development*, Volume-3(Issue-3), pp. 646–651. doi: 10.31142/ijtsrd22935.
- Hughes, A. (2006) *Electric Motors and Drives*. 3rd edn. New York: Elsevier Ltd. doi: 10.1016/C2011-0-07555-5.
- Kerlinger, F. N. (1992) *Foundations of Behavioral Research*. Fourth. New York: Holt. Rinehart and Winston Inc.
- Kim, S.-H. (2017) *Electric Motor Control - AC, DC, and BLDC Motors*. London: Elsevier Ltd.
- Lewis, F. L., Vrabie, D. L. and Syrmos, V. L. (2012) *Optimal Control*. Third Edit. New Jersey: John Wiley & Sons Inc.
- Manias, S. N. (2017) *Power Electronics and Motor Drive Systems*. London: Elsevier Ltd.
- Marchelio, F. *et al.* (2019) 'Analisis Perbandingan Starting DOL dan Dynamic Voltage Restorer Untuk Perbaikan Kedip Tegangan Akibat Motor Induksi

- Tiga Fasa', *Seminar Nasional Teknologi Elektro Terapan*, 03, pp. 79–84.
- Mastanaiah, A. and Ramesh, T. (2015) 'Rotor-Flux based MRAS Speed Estimator for Direct Torque and Flux Control of an Induction Motor Drive', 1. doi: 10.1109/SCES.2015.7506444.
- Naidu, D. S. (2003) *Optimal Control*. New York: CRC Press. doi: 10.1016/S0377-0427(00)00418-0.
- Narmadha, T. V., Baskaran, C. and Sivakumar, K. (2014) 'Comparison of Performance Measures of Speed Control for a DC Motor Using Hybrid Intelligent Controller and Optimal LQR', *Applied Mechanics and Materials*, 622, pp. 23–31. doi: 10.4028/www.scientific.net/AMM.622.23.
- Nasir, A. N. K., Ahmad, M. A. and Rahmat, M. F. (2008) 'Performance Comparison Between LQR and PID Controllers for an Inverted Pendulum System', *AIP Conference Proceedings*, 1052, pp. 124–128. doi: 10.1063/1.3008655.
- Ogata, K. (2010) *Modern Control Engineering*. Fifth Edit. New Jersey: Prentice Hall PTR. doi: 10.1115/1.3426465.
- Ong, C. M. (1998) *Dynamic Simulations of Electric Machinery Using Matlab/Simulink*. New Jersey: Prentice Hall PTR.
- Patil, U. V., Suryawanshi, H. M. and Renge, M. M. (2012) 'Performance Comparison of DTC and FOC Induction Motor Drive in Five Level Diode Clamped Inverter', *IEEE-International Conference on Advances in Engineering, Science and Management, ICAESM-2012*, pp. 227–230.
- Rashid, M. (2018) *Power Electronics Handbook*. 4 th. Florida: Elsevier Ltd.
- Sugiyono (2010) *Statistika untuk Penelitian*. Bandung: Alfabeta.
- Trzynadlowski, A. M. (2001) *Speed Control of Induction Motors.*, Academic Press. Nevada: Academic Press.
- Wildi, T. (2014) *Electric Machines, Drives, and Power Systems*. 6th edn. London: Pearson Education Inc.
- Yuan, G. L. and Liu, J. Z. (2012) 'The design for feed water system of boiler based on fuzzy immune smith control', *Journal of Computers*, 7(1), pp. 278–283. doi: 10.4304/jcp.7.1.278-283.
- Zuhal (2000) *Dasar Tenaga Listrik dan Elektronika Daya*. Jakarta: Gramedia Pustaka Utama.