

DAFTAR PUSTAKA

- Aslam, S., Hannan, S., Sajjad, U., & Zafar, W. (2016). Implementation of PID on PIC24F series microcontroller for speed control of a DC motor using MPLAB and Proteus. *Advances in Science and Technology Research Journal*, 10(31), 40-50.
- Atangana, A., & Akgül, A. (2020). Can transfer function and Bode diagram be obtained from Sumudu transform. *Alexandria Engineering Journal*, 59(4), 1971-1984.
- Beale, G. (2003). Phase lead compensator design using bode plots. In *George Mason University*.
- Karmankar, A. D., Hatti, P. R., Ashtekar, Y. R., & Mute, D. L. (2016). Design of Compensators for Speed Control of DC Motor by using Bode Plot Techniques.
- Ogata, K. (2010). *Modern Control Engineering (Fifth Edition)*. Boston: Prentice Hall.
- Qadir, A. S. (2014). Electro-Mechanical Modeling of Separately Excited DC Motor & Performance Improvement using different Industrial Controllers with Active Circuit Realization. In *International Conference on Mechanical, Industrial and Energy Engineering* (pp. 1-8).
- Rokhmah, N. N. (2018). Kendali Kecepatan Motor DC Dengan Metode PID Berbasis Arduino Uno. *Jurnal Teknik Elektro dan Vaksional*.
- Rosalina, R., Qosim, I., & Mujirudin, M. (2017, November). Analisis Pengaturan Kecepatan Motor DC menggunakan Kontrol PID (Proportional Integral Derivative). In prosiding Seminar Nasional Teknoka (Vol. 2, pp. E89-E94).
- Sanjaya, M. (2016). Panduan Praktis Pemrograman Robot Visio Menggunakan MATLAB dan IDE Arduino.
- Setiawan, P., Aryani, P., & Sudibya, B. (2022). Analisis Phase Lead Compensator Pada Pemodelan State Space Motor Induksi Tiga Fasa. *Jurnal Teknologi Elektro*, 13(02).
- Sinaga, D. D., & Lourenza, S. (2020). Desain Kompensator Motor Servo Dc 734 Pada Laboratorium Dasar Sistem Kendali. *Jurnal ELPOTECS*, 3(2), 22-33

- Yeung, K. S., Wong, K. W., & Chen, K. L. (1998). A non-trial-and-error method for lag-lead compensator design. *IEEE Transactions on Education*, 41(1), 76-80.
- Yudhi, B. A. (2020, Agustus 20). Jurnal . PERANCANGAN SISTEM KONTROL LEAD COMPENSATOR UNTUK MENGENDALIKAN PITCH ATTITUDE AUTOPILOT PESAWAT BOING 747. *Sistem kendali*, p. 80.
- Yulastri, Y., Suar, Z., & Julsam, J. (2012). Perancangan Pengendali Lag, Lead, Dan Lag-Lead Posisi Motor Dc Secara Diskrit Menggunakan Matlab. *POLI REKAYASA*, 1(2), 39-45.