

DAFTAR REFERENSI

- [1] Blanchard, B. S. 1991. *System Engineering Management*. New York: John Wiley & Sons.
- [2] C. D. Soemarto. 1995. *Hidrologi Teknik Edisi Kedua*. Jakarta: Erlangga.
- [3] Cheng-Ching Yu. 2006. *Autotuning of PID Controllers, A Relay Feedback Approach 2nd*. Springer.
- [4] Effendi, Asnal. 2012. *FISIKA 1: Dinamika Fluida*.
<https://sisfo.itp.ac.id/bahanajar/BahanAjar/Asnal/Fisika/BAB%2012%20%20DINAMIKA%20FLUIDA.pdf>. [Diakses 16 April 2018]
- [5] ELECTRONICS HUB. 2015. *PID Controller-Working and Tuning Methods*.
<https://www.electronicshub.org/pid-controller-working-and-tuning-methods/>. [Diakses 22 Juli]
- [6] Festo. 2004. *Programmable Logic Controller*. Jakarta: PT Festo.
- [7] Firmansyah, A. *IlmuKomputer.com - Dasar-dasar pemrograman matlab*.
<http://ilmukomputer.org/wp-content/uploads/2007/08/firman-dasarmatlab.pdf>. [Diakses 22 Juli]
- [8] Giancoli, Douglas C. 2001. *Fisika Edisi lima Jilid 1*. Jakarta: Erlangga
- [9] Giles, Randal V. 1993. *Mekanika Fluida dan Hidraulika Edisi Kedua*. Jakarta: Erlangga.
- [10] Harrel, Charles R. 2004. *Simulation Using ProModel 2nd Edition*. New York: McGraw-Hill.
- [11] Jack, Hugh. 2007. *Automating manufacturing System With PLCs*.
- [12] Law, A. M. & Kelton, W. D. 1991. *Simulation Modeling & Analysis second edition*, McGraw-Hill: International.
- [13] Naylor, T. H., J. L. Balintfy, D. S. Burdick, and K. Chu. 1966. *Computer Simulation Techniques*. New York: John Wiley.
- [14] Ogata, Katsuhio. 1995. *Teknik Kontrol Automatik*. Jilid 1. Jakarta: Erlangga.
- [15] REAL GAMES. 2006 - 2018. *Factory I/O - Manual*.
<https://factoryio.com/docs/manual/>. [Diakses 22 Juli]

- [16] Siemens. 2011. Siaran Pers. Jakarta
http://www.siemens.asia/id/libraries/press_attachment/cc_pr_tia_portal_launch.sflb.ashx. [Diakses 22Juli]
- [17] Siemens. *S7-1200 - Product Information*.
<https://mall.industry.siemens.com/mall/en/WW/Catalog/Products/10045647?tree=CatalogTree#Overview>. [Diakses 22 Juli]
- [18] Siemens. *SIMATIC S7, S7-1200 Programmable controller - System Manual*.
https://cache.industry.siemens.com/dl/files/465/36932465/att_106119/v1/s71200_system_manual_en-US_en-US.pdf. [Diakses 10 Agustus]
- [19] Siemens. *SIMATIC, STEP 7 Basic V13 SPI - System Manual*.
http://www1.siemens.cz/ad/current/content/data_files/automatizacni_systemy/mikrosystemy/simatic_s71200/manualy/gsg_step7-basic-v10-5_2014-12_en.pdf. [Diakses 10 Agustus]
- [20] Siemens. 2010. *SIMATIC S7-1200*.
http://www.siemens.fi/pool/latvia/folder/industry/industrial_automatiz/copy-of-1200_sales_en.pdf. [Diakses 10 Agustus]
- [21] Sujanarko, B., Y, Wijayanto. *DASAR-DASAR PEMROGRAMAN SIMULINK MATLAB SERTA ANTAR MUKA MENGGUNAKAN PCI1710HG*. 2012. UNIVERSITAS JEMBER.
- [22] Suryani, Erma. 2006. *Pedoman dan Simulasi Media Pembelajaran*. Yogyakarta: Alfabeta.
- [23] Streeter, V. L., E. B. Wylie., A. Prijono. 1988. *Mekanika Fluida Jilid 1 Edisi delapan*. Jakarta: Erlangga.
- [24] Wicaksono, Handy. 2004. Analisa Performansi dan Robustness Beberapa Metode Tuning Kontroler PID pada Motor DC . *Jurnal Teknik Elektro..* Volume 4 No. 2: 70-78.