

DAFTAR PUSTAKA

- Anyanwu, C. N., Mbajorgu, C. C., & Anoliefo, E. C. (2012). Design And Implementation of A Water Level. *Nigerian Journal of Technology (NIJOTECH)*, 89-92.
- Arifin, F. (2015). *Sistem Kendali Dasar: Respon Waktu dan Respon Frekuensi*. Universitas Negeri Yogyakarta.
- Band, J. E., & Anyasi, F. I. (2014). Design of an Automatic Water Level Controller Using Mercury Float Switch. *IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)*, 9(2), 16-21.
- Banerjee, R. (2015). Literature Survey of Water Control System by P.L.C. Control and Its Cost Analysis. *International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering*, 4(1), 438-448.
- Cara Kerja Solenoid Valve*. (n.d.). Retrieved 7, 16, 2017, from Kitoma Indonesia: <http://www.kitomaindonesia.com/article/19/cara-kerja-solenoid-valve>
- Choi, J.-G., Park, K.-J., & Lee, S.-S. (2012). Observation of Water Level and Temperature Properties by using a Giant Magnetoresistance-Spin Valve Film. *Journal of Magnetism* , 214-218.
- Eltaieb, A. A., & Min, Z. J. (2013). Automatic Water Level Control System. *International Journal of Science and Research (IJSR)*, 1505-1509.
- Ennen, I., Kappe, D., Rempel, T., Glenske, C., & Hütten, A. (2016). Giant Magnetoresistance: Basic Concepts, Microstructure, Magnetic Interactions and Applications. *Sensors (Basel)*.
- Freitas, P. P., Ferreira, R., Cardoso, S., & Cardoso, F. (2007). Magnetoresistive Sensors. *Journal of Physics: Condensed Matter*.

Ikponmwosa, O., & Charles, A. (2013). Development of An Electric Water Pump and Level Indicator . *International Journal of Engineering and Applied Sciences* , 18-21.

- Iyer, M., Pai, S., & Badri, S. (2013). Embedded Dam Gate Control System using 'C' and Visual Basic. *International Journal of Computer Applications* .
- Lei, L., Desheng, Z., & Jiyun, Z. (2014). Design and Research for the Water Low-pressure Large-flow Pilot-operated Solenoid Valve . *Journal of Mechanical Engineering*, 665-674.
- Loizou, K., Koutroulis, E., Zalikas, D., & Liontas, G. (2015). A Low-cost Capacitive Sensor for Water Level Monitoring in Large-Scale Storage Tanks. *IEEE*, 1416-1421. doi:10.1109/ICIT.2015.7125295
- NVE Corporation. (n.d.). AA and AB-Series Analog Sensors.
- Ogata, K. (2010). *Modern Control Engineering* (5th ed.). New Jersey: Prentice Hall.
- Perdikaris, G. A. (1991). *Computer Controlled System: Theory and Applications*. New York: Springer Science+Business Media.
- Prasetyo, E. A. (2009). *Perancangan Prototype Skuter Seimbang Menggunakan Pengendali PID dan Pengendali Logika Fuzzy*. Institut Teknologi Bandung.
- Rakshit, D., Baral, B., Datta, S., Deb, P. B., Mukherjee, P., & Paul, S. (2016). Water Level Indicator. *International Journal of Scientific & Engineering Research*, 7(4).
- Reig, C., Cubells-Beltran, M.-D., & Muñoz, D. R. (2009). Magnetic Field Sensors Based on Giant Magnetoresistance (GMR) Technology: Applications in Electrical Current Sensing. *Sensors (Basel)*, 7919–7942.
- Reig, C., de Freitas, S. C., & Mukhopadhyay, S. C. (2013). *Giant Magnetoresistance (GMR) Sensors From Basis to State-of-the-Art Applications*. Springer. doi:10.1007/978-3-642-37172-1
- Saraswati, M., Kuantama, E., & Mardjoko, P. (2012). Design and Construction of Water Level Measurement System Accessible Through SMS. *AMSS 6th European Modelling Symposium* (pp. 46-51). IEEE Computer Society.

- Solenoid Valve Basics*. (n.d.). Retrieved 7, 16, 2017, from Solenoid Valve Info: <http://www.solenoid-valve-info.com/solenoid-valve-basics.html>
- Sulasno, & Prayitno, T. A. (2006). *Teknik Sistem Kontrol*. Yogyakarta: Graha Ilmu.
- Surya, S., & Chauhan, S. S. (2015). Water Level Indicator with Temperature Sensor. *IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)*, 65-71.
- Syahwil, M. (2013). *Panduan Mudah Simulasi dan Praktik Mikrokontroler Arduino*. Yogyakarta: ANDI.
- Triady, R., Triyanto, D., & Ilhamsyah. (2015). Prototipe Sistem Keran Air Otomatis Berbasis Sensor. *Jurnal Coding Sistem Komputer Untan*, 25-34.
- Valve Functions And Basic Parts*. (n.d.). Retrieved from www.gidb.itu.edu.tr/staff/sogut/den322/Notes/Valves.pdf
- Weiss, R., Mattheis, R., & Reiss, G. (2013). Advanced giant magnetoresistance technology for measurement applications. *IOP Publishing, Measurement Science and Technology*, 24.