

DAFTAR PUSTAKA

- [1] A. Kadir, *Arduino dan Sensor: Tuntunan Praktis Mempelajari Penggunaan Sensor untuk Aneka Proyek Elektronika Berbasis Arduino*, I. Yogyakarta: Andi, 2018.
- [2] A. Kadir, *Buku Pintar Pemrograman Arduino: Tutorial Mudah dan Praktis Membuat Perangkat Elektronik Berbasis Arduino*. Yogyakarta: MediaKom, 2014.
- [3] A. R. Darlis, L. Lidyawati, and D. Nataliana, "Implementasi Visible Light Communication (VLC) Pada Sistem Komunikasi," *Tek. Elektro*, vol. 1, no. 1, pp. 13–25, 2013.
- [4] A. R. Darlis, S. R. Teli, W. A. Cahyadi, and Y. Chung, "Water Type Identification in Underwater VLC," no. December, pp. 121–122, 2016.
- [5] A. T. Caesar, R. Pramana, and S. Nugraha, "Perancangan Perangkat Penerima Komunikasi Suara Dalam Air Berbasis Visible Light Communication (VLC)," *Tek. Elektro*, no. Vlc, pp. 1–9, 2017.
- [6] D. H. Trihantoro, D. Darlis, and H. Putri, "Implementasi Visible Light Communication (VLC) Untuk Pengiriman Teks," *Semin. Nas. Teknol. Terap.*, vol. 3, no. November 2014, pp. 1–5, 2014.
- [7] F. B. Aska, D. Darlis, and Hafiddudin, "Implementasi Visible Light Communication (VLC) Untuk Pengiriman Data Digital," *eProceeding Appl. Sci.*, vol. 1, no. 1, pp. 896–905, 2015.
- [8] H. Andrianto and A. Darmawan, *Arduino Belajar Cepat dan Pemrograman*. Bandung: Informatika Bandung, 2017.
- [9] I. R. K. Yudha, T. A. Wibowo, and S. Aulia, "Sistem kontrol akuarium otomatis berbasis mikrokontroler dan sistem monitoring dengan menggunakan twitter," *D3 Tek. Telekomun.*, pp. 1–17, 2014.
- [10] J. Boyd, "Japanese Broadcaster Uses LEDs for Underwater TV Transmission," *IEEE Spectr.*, no. Juli, 2014.
- [11] M. Margolis, *Arduino Cookbook*, First Edit. United States of America: O' Reilly Media, Inc., 1005 Gravenstein Highway North, Sebastopol, CA 95472, 2011.
- [12] M. Syahwil, *Panduan Mudah Simulasi dan Praktik Mikrokontroler Arduino*, Edition I. Yogyakarta: C.V Andi Offset, 2013.
- [13] M. Syahwil, *Panduan Mudah Belajar Arduino Menggunakan Simulasi Proteus*. Yogyakarta: C.V Andi Offset, 2017.

- [14] O. Amplifier, F. Components, H. Irradiance, R. Typically, and S. Operation, *TSL250, TSL251, TSL252 LIGHT-TO-VOLTAGE OPTICAL SENSORS*, no. November. 1995.
- [15] R. A. Wadu, Y. S. B. Ada, and I. U. Panggalo, "Rancang Bangun Sistem Sirkulasi Air Pada Akuarium/ Bak Ikan Air Tawar Berdasarkan Kekeruhan Air Secara Otomatis," *J. Ilm. FLASH*, vol. 3, no. November, pp. 1–8, 2017.
- [16] S. Arnon, J. R. Barry, G. K. Karagiannidis, R. Schober, and M. Uysal, *Advanced Optical Wireless Communication Systems*. New York: United States of America by Cambridge University Press, 2012.
- [17] X. Ma, F. Yang, S. Liu, and J. Song, "Channel estimation for wideband underwater visible light communication: a compressive sensing perspective," *IEEE Int. Conf. Commun.*, vol. 26, no. January, pp. 311–321, 2018.