

DAFTAR PUSTAKA

- [1] R. Hasibuan, "Analisis dampak limbah/sampah rumah tangga terhadap lingkungan hidup," *Jurnal Ilmiah "Advokasi,"* vol. 04, no. 01, 2016.
- [2] I. Effendi *et al.*, "Detergent Disposal into Our Environment and Its Impact on Marine Microbes," in *IOP Conference Series: Earth and Environmental Science*, 2017. doi: 10.1088/1755-1315/97/1/012030.
- [3] G. Widjaja and S. Lovianda Gunawan, "Dampak Sampah Limbah Rumah Tangga Terhadap Kesehatan Lingkungan," *Zahra: Journal of Health and Medical Research*, vol. 2, no. Oktober, 2022.
- [4] L. Khakim, A. H. Sulasmoro, and I. Afriliana, "Alat Peringatan Volume Septic Tank dan Netralisasi Kadar Sewer Gas Berbasis Mikrokontroler dan Teknologi Panel Surya," *Komputika : Jurnal Sistem Komputer*, vol. 12, no. 148, 2023.
- [5] Ahmad Fauzi and Ade Setiawan, "Perancangan Alat Monitoring Ketinggian Air Sungai Berbasis NODEMCU Esp8266 Terintegrasi Platform Website," *Edik Informatika*, vol. 8, no. 2, pp. 71–80, Apr. 2022, doi: 10.22202/ei.2022.v8i2.5452.
- [6] R. Barokah, "Pengertian Mikrokontroler, Struktur, Fungsi dan Diagram Blok," *jurnal computer*, vol. 2. no. 1, 2022.
- [7] S. Villamil, C. Hernández, and G. Tarazona, "An overview of internet of things," *Telkomnika (Telecommunication Computing Electronics and Control)*, vol. 18, no. 5, 2020, doi: 10.12928/TELKOMNIKA.v18i5.15911.
- [8] D. Kho, "Pengertian Mikrokontroler (Microcontroller) dan Strukturnya," *jurnal teknik elektronika*, vol. 5, no. 2, 2023.
- [9] P. P. Bairagi and L. P. Saikia, "Development of a LPG Monitoring and Automatic Cylinder Booking System Based on Wireless Sensor Network," in *Proceedings of the 4th International Conference on Inventive Systems and Control, ICISC 2020*, 2020. doi: 10.1109/ICISC47916.2020.9171061.
- [10] B. B. L. Heyasa and V. R. K. R. Galarpe, "Preliminary Development and Testing of Microcontroller-MQ2 Gas Sensor for University Air Quality Monitoring," *IOSR Journal of Electrical and Electronics Engineering*, vol. 12, no. 03, 2017, doi: 10.9790/1676-1203024753.
- [11] E. Indahwati and Nurhayati, "Rancang Bangun Alat Pengukur Konsentrasi Gas Karbon Monoksida (CO) Menggunakan Sensor Gas MQ-135 Berbasis Mikrokontroler Dengan Komunikasi Serial USART," *Jurnal Teknik Elektro*, vol. 1, no. 1, 2012.
- [12] I. A. Rombang, L. B. Setyawan, and G. Dewantoro, "Perancangan Prototipe Alat Deteksi Asap Rokok dengan Sistem Purifier Menggunakan Sensor MQ-135 dan MQ-2," *Techné : Jurnal Ilmiah Elektroteknika*, vol. 21, no. 1, 2022, doi: 10.31358/techne.v21i1.312.
- [13] A. K. Srivastava, S. Thakur, A. Kumar, and A. Raj, "IoT based LPG cylinder monitoring system," in *Proceedings - 2019 IEEE International Symposium on Smart Electronic Systems, iSES 2019*, 2019. doi: 10.1109/iSES47678.2019.00066.

- [14]P. S. Frima Yudha and R. A. Sani, "IMPLEMENTASI SENSOR ULTRASONIK HC-SR04 SEBAGAI SENSOR PARKIR MOBIL BERBASIS ARDUINO," *EINSTEIN e-JOURNAL*, vol. 5, no. 3, 2019, doi: 10.24114/einstein.v5i3.12002.
- [15]D. C. P. Talawo, J. Ilham, and L. M. K. Amali, "Pengaruh Polutan pada Permukaan Panel Surya Terhadap Kinerja Panel Surya Kapasitas 10 Wp," *Jambura Industrial Review*, vol. 2, no. 1, 2022.
- [16]P. Kusumaning Tiyas and M. Widyartono, "Pengaruh Efek Suhu Terhadap Kinerja Panel Surya," *Jurnal Teknik Elektro*, vol. 09, no. 01, 2020.
- [17]C. Anam, "E-Book Esp8266," *E-Book Esp8266*, vol. 1, 2020.
- [18]R. Rizky, Z. Hakim, A. M. Yunita, and N. N. Wardah, "Implementasi Teknologi IoT (Internet of Think) pada Rumah Pintar Berbasis Mikrokontroler ESP 8266," *Jurnal Teknologi Informasi*, vol. 4, no. 2, 2020, doi: 10.36294/jurti.v4i2.1452.
- [19]D. Sasmoko *et al.*, "IMPLEMENTASI PENERAPAN INTERNET of THINGS (IoT) PADA MONITORING INFUS MENGGUNAKAN ESP 8266 DAN WEB UNTUK BERBAGI DATA," *jurnal teknologi informasi*, vol 2, no 6, 2023.