

## DAFTAR PUSTAKA

- [1] Khadir. (2023). Teknologi Produksi Biogas sebagai Bahan Bakar Alternatif Berbahan Baku Sampah Organik. Departemen Agroekoteknologi, Fakultas Pertanian, Universitas Malikussaleh Lhokseumawe.
- [2] Annur, Cindy Mutia. Databoks. Sampah Indonesia Bertambah pada 2022, Terbanyak dalam Empat Tahun. <https://databoks.katadata.co.id/datapublish/2023/10/16/sampah-indonesia-berambah-pada-2022-terbanyak-dalam-empat-tahun#:~:text=Volume%20timbulan%20sampah%20tersebut%20naik,terakhir%20seperti%20terlihat%20pada%20grafik.&text=Dari%20total%20timbulan%20sa mpah%20nasional,37%2C37%25%20belum%20terkelola> (diakses pada tanggal 3 Desember 2023).
- [3] Handayani, D., Naldi, A., Larasati, R. R. N. P., Khaerunnisa, N., & Budiatmaka, D. D. (2021). Management of increasing economic value of organic waste with Maggot cultivation. IOP Conference Series: Earth and Environmental Science, 716(1), 12026.
- [4] J. Sutrisno. (2010) "Pembuatan Biogas Dari Bahan Sampah Sayuran (Kubis, Kangkung Dan Bayam)," Waktu J. Tek. Unipa, Vol. 8, No. 1, Pp. 100–112,
- [5] Singgih, B., & Yusmiati. (2018). Biogas Production Technology of Livestock Waste To Meet Household Energy Need. Jurnal Kelitbangen.
- [6] Seadi, Teodorita Al, et al. Biogas Handbook. Edited by Teodorita Al Seadi, University of Southern Denmark Esbjerg, 2008.
- [7] Eppinger S and Ulrich K 2015 Product design and development: 6th Edition (New York: Irwin/McGraw-Hill); 2015.
- [8] Uddin, Md Mosleh and Wright, Mark Mba. (2023) "Anaerobic digestion fundamentals, challenges, and technological advances" Physical Sciences Reviews, vol. 8, no. 9, 2023, pp. 2819-2837.
- [9] Sfar AR, Zied C, Challal Y. A systematic and cognitive vision for IoT security: a case study of military live simulation and security challenges. In: Proc. 2017 international conference on smart, monitored and controlled cities (SM2C), Sfax, Tunisia, 17–19 Feb. 2017
- [10] Minoli D, Sohraby K, Kouns J. IoT security (IoTSec) considerations, requirements, and architectures. In: Proc. 14th IEEE annual consumer communications & networking conference (CCNC), Las Vegas, NV, USA, 8–11 January 2017
- [11] U. J. Shobrina, R. Primananda, and R. Maulana, "Analisis Kinerja Pengiriman Data Modul Transceiver NRF24l01, Xbee dan Wifi ESP8266 Pada Wireless Sensor Network," 2018.
- [12] Nicodemus M. Sakayo, Joseph N. Mutuku, James M. Ngaruiya, "Design and Calibration of a Microcontroller Based MQ-4 Gas Sensor for Domestic Cooking Gas System," SSRG International Journal of Applied Physics, vol. 6, no. 2, pp. 31-40, 2019. Crossref. <https://doi.org/10.14445/23500301/IJAP-V6I2P106>
- [13] Puspasari, F., Fahrurrozi, I., Satya, T. P., Setyawan, G., Al Fauzan, M. R., & Dwi Admoko, E. (2019). Sensor Ultrasonik HCSR04 Berbasis Arduino Due untuk Sistem Monitoring Ketinggian. *Jurnal Fisika dan Aplikasinya*, 15(2), 36-39.
- [14] Baehaqi, Mudofar, Rosyid, Abdul, Siswanto, Agus, & Subiyanta, Erfan.

- (2023). Performance Testing of DHT11 and DS18B20 Sensors as Server Room Temperature Sensors. *MESTRO JURNAL*, 2(02), Desember 2023.
- [15] Aji, S. P. (2018). *Alat monitoring tetesan infus menggunakan web secara online berbasis ESP8266 dengan pemrograman Arduino IDE*. Jurnal Elektronik Pendidikan Teknik Elektronika, 7(1), 78-84. Universitas Negeri Yogyakarta.
- [16] Tri Sulistyorini, Nelly Sofi, dan Erma Sova. "Pemanfaatan NodeMCU ESP8266 Berbasis Android (Blynk) Sebagai Alat Mematikan dan Menghidupkan Lampu." JUIT Vol 1 No. 3 September 2022, hlm. 40-53. P-ISSN: 2828-6936, E-ISSN: 2828-6901.