

DAFTAR PUSTAKA

- [1] H. Widowati, “Komposisi Sampah di Indonesia Didominasi Sampah Organik,” Katadata. Accessed: Oct. 29, 2023. [Online]. Available: <https://databoks.katadata.co.id/datapublish/2019/11/01/komposisi-sampah-di-indonesia-didominasi-sampah-organik>
- [2] M. Mulyati, “ANALISIS TEKNO EKONOMI BRIKET ARANG DARI SAMPAH DAUN KERING,” *Teknoin*, vol. 22, no. 7, Jul. 2016, doi: 10.20885/teknoin.vol22.iss7.art5.
- [3] S. A. Gebrezgabher and C. B. Niwagaba, “Briquettes from agro-waste and municipal solid waste (Eco-Fuel Africa, Uganda) - Case Study,” in *IWMI Book / Report Chapters*, 2018, pp. 72–81.
- [4] A. R. Nurmaningtyas, “BRIKET DARI SAMPAH ORGANIK RUMAH TANGGA SEBAGAI BAHAN BAKAR ALTERNATIF MASYARAKAT DI KELURAHAN ASANO KOTA JAYAPURA,” *Jurnal Median Arsitektur dan Planologi*, vol. 3, no. 1, pp. 21–32, Mar. 2013.
- [5] T. F. Arbar, “Sri Lanka Kian ‘Sekarat’, Cadangan BBM Kurang dari Sehari!,” CNBC Indonesia. Accessed: Oct. 29, 2023. [Online]. Available: <https://www.cnbcindonesia.com/news/20220704193045-4-352880/sri-lanka-kian-sekarat-cadangan-bbm-kurang-dari-sehari>
- [6] A. O. Hafayer, I. H. Santoso, and Istikmal, “SISTEM PENGERINGAN BAHAN ORGANIK UNTUK PEMBUATAN BRIKET BERBASIS IOT”.
- [7] M. I. Fajari, V. R. Widjaya, and Z. M. Aliffatah, “PROTOTIPE ALAT MONITORING KARBONISASI BERBASIS IOT PADA PENGOLAHAN SAMPAH ORGANIK MENJADI BRIKET”.
- [8] E. Hariadi, Y. Anistyasari, M. S. Zuhrie, and R. E. Putra, “Mesin Oven Pengering Cerdas Berbasis Internet of Things (IoT),” *Indonesian Journal of Engineering and Technology (INAJET)*, vol. 2, no. 1, pp. 18–23, Mar. 2022, doi: 10.26740/inajet.v2n1.p18-23.

- [9] S. Hatina and E. Winoto, “PEMANFAATAN KARBON AKTIF DARI SERBUK KAYU MERBAU DAN TONGKOL JAGUNG SEBAGAI ADSORBEN UNTUK PENGOLAHAN LIMBAH CAIR AAS,” *Jurnal Redoks*, vol. 5, no. 1, p. 32, May 2020, doi: 10.31851/redoks.v5i1.4027.
- [10] M. Arifullah, I. Widiyastuti, and Mardjuki, “LAJU KOROSI BAJA KARBON HASIL POWDER COATING DAN PENGECATAN CAIR,” *JURNAL TRANSMISI*, vol. XI, no. 2, pp. 27–34, 2015.
- [11] A. Wandu, S. Harri, and Askin, “PEMANFAATAN LIMBAH DAUN KERING MENJADI BRIKET UNTUK BAHAN BAKAR TUNGKU,” *Berkala Ilmiah PERTANIAN*, vol. 1, no. 1, pp. 1–6, Aug. 2015.
- [12] N. Z. Pratama, T. Rismawan, and S. Suhardi, “Penerapan Metode Regresi Linear Pada Sistem Peringatan Dini Banjir Berbasis Internet of Things (IoT),” *JURIKOM (Jurnal Riset Komputer)*, vol. 9, no. 5, p. 1414, Oct. 2022, doi: 10.30865/jurikom.v9i5.4849.
- [13] P. Effendrik, G. Joelianto, and H. Sucipto, “KARAKTERISASI THERMOCOUPLE DENGAN MENGGUNAKAN PERANGKAT LUNAK MATLAB –SIMULINK,” *Jurnal ELTEK*, vol. 12, no. 01, pp. 133–145, Apr. 2014.
- [14] TEMPSSENS, “Type J Thermocouple,” TEMPSSENS. Accessed: Dec. 19, 2023. [Online]. Available: <https://tempsens.com/blog/type-j-thermocouple>
- [15] Tinytag, “THERMOCOUPLE DATA LOGGER: TYPICAL APPLICATIONS,” Tinytag from Gemini Data Loggers. Accessed: Dec. 19, 2023. [Online]. Available: <https://www.geminidataloggers.com/info/thermocouple-data-logger-typical-applications>
- [16] Omega Engineering, “Thermocouple Types,” Omega Engineering. Accessed: Dec. 19, 2023. [Online]. Available: <https://www.omega.com/en-us/resources/thermocouple-types>
- [17] Thermocouple Info, “Types of Thermocouple,” Thermocouple Info. Accessed: Dec. 19, 2023. [Online]. Available: <https://www.thermocoupleinfo.com/thermocouple-types.htm>

- [18] TE Connectivity, "Thermocouple Types," TE Connectivity. Accessed: Dec. 19, 2023. [Online]. Available: <https://www.te.com/usa-en/products/sensors/temperature-sensors/resources/thermocouple-types.html>
- [19] M. Babiuch, P. Foltynek, and P. Smutny, "Using the ESP32 Microcontroller for Data Processing," in *2019 20th International Carpathian Control Conference (ICCC)*, IEEE, May 2019, pp. 1–6. doi: 10.1109/CarpathianCC.2019.8765944.
- [20] R. Firmansyah, A. Widodo, A. D. Romadhon, M. S. Hudha, P. P. S. Saputra, and N. A. Lestari, "The prototype of infant incubator monitoring system based on the internet of things using NodeMCU ESP8266," *J Phys Conf Ser*, vol. 1171, p. 012015, Feb. 2019, doi: 10.1088/1742-6596/1171/1/012015.
- [21] M. Gopal, T. Chandra Prakash, N. Venkata Ramakrishna, and B. P. Yadav, "IoT Based Solar Power Monitoring System," *IOP Conf Ser Mater Sci Eng*, vol. 981, no. 3, p. 032037, Dec. 2020, doi: 10.1088/1757-899X/981/3/032037.
- [22] X. Gao, G. Chen, and H. Li, "Design of Signal Acquisition and Processing System for Temperature Sensor Experiment Instrument," *Int J Sci*, vol. 9, no. 08, pp. 9–13, Aug. 2020, doi: 10.18483/ijSci.2361.
- [23] R. Septiana, I. Roihan, J. Karnadi, and R. A. Koestoer, "Calibration of K-type thermocouple and MAX6675 module with reference DS18B20 thermistor based on Arduino DAQ," *Pros SNTTM*, vol. 18, pp. 9–10, Oct. 2019.
- [24] O. Ratna, D. Titisari, and T. Hamzah, "Kalibrator Suhu dengan Thermocouple Dilengkapi dengan Tampilan Grafik," *Jurnal Teknokes*, vol. 14, no. 1, pp. 28–35, Apr. 2021, doi: 10.35882/teknokes.v14i1.5.
- [25] M. `Toby S. Pratika, I. N. Piarsa, and A. A. K. A. C. Wiranatha, "Rancang Bangun Wireless Relay dengan Monitoring Daya Listrik Berbasis Internet Of Things," *Jurnal Ilmiah Teknologi dan Komputer*, vol. 2, no. 3, pp. 515–523, 2021.
- [26] GeeksforGeeks, "Implementation of Polynomial Regression," Organization GeeksforGeeks. Accessed: Jul. 16, 2024. [Online]. Available: <https://www.geeksforgeeks.org/python-implementation-of-polynomial-regression/>

- [27] D. R. Rahadi, "Pengukuran Usability Sistem Menggunakan Use Questionnaire Pada Aplikasi Android," *Jurnal Sistem Informasi (JSI)*, vol. 6, no. 1, pp. 661–671, Apr. 2014.
- [28] F. Khasanah, "Pengujian Fungsional Dan Non Fungsional Aplikasi Informasi Telepon Darurat Berbasis Android," *INFORMATION SYSTEM FOR EDUCATORS AND PROFESSIONALS: Journal of Information System*, vol. 3, no. 1, pp. 79–90, Dec. 2018.
- [29] S. Astiti and N. Iryani, "Implementasi dan Analisis Performansi QoS pada Aplikasi English Competency Test," *JTERA (Jurnal Teknologi Rekayasa)*, vol. 5, no. 2, p. 267, Dec. 2020, doi: 10.31544/jtera.v5.i2.2020.267-274.
- [30] H. S. Nida, M. Faiqurahman, and Z. Sari, "Prototype Sistem Multi-Telemetry Wireless Untuk Mengukur Suhu Udara Berbasis Mikrokontroler ESP8266 Pada Greenhouse," *Kinetik: Game Technology, Information System, Computer Network, Computing, Electronics, and Control*, pp. 217–226, Jul. 2017, doi: 10.22219/kinetik.v2i3.89.