

## DAFTAR PUSTAKA

- [1] Izarul Machdar, *Pengantar Pengendalian Pencemaran*. CV Budi Utama, 2018.
- [2] H. Mukono, *Aspek Kesehatan Pencemaran Udara*. Pusat Penerbitan dan Percetakan Unair, 2011.
- [3] A. Budiyo, "Index Kualitas Udara," *Ber. Dirgant.*, vol. 3, no. 1, pp. 1–14, 2010.
- [4] P. Menengah Mahir, "Pengenalan ARDUINO  $\sqrt$  Oleh : Feri Djuandi," pp. 1–24, 2011, [Online]. Available: <http://www.arobotineveryhome.com>.
- [5] A. D. Susanto, "Air pollution and human health," *Med. J. Indones.*, vol. 29, no. 1, pp. 8–10, 2020, doi: 10.13181/mji.com.204572.
- [6] J. Abidin, F. Artauli Hasibuan, K. kunci, P. Udara, and D. Gauss, "Pengaruh Dampak Pencemaran Udara Terhadap Kesehatan Untuk Menambah Pemahaman Masyarakat Awam Tentang Bahaya Dari Polusi Udara," *Pros. SNFUR-4*, no. September, pp. 978–979, 2019.
- [7] Peraturan Pemerintah RI, "Peraturan Menteri Lingkungan Hidup dan Kehutanan Republik Indonesia No 14 Tahun 2020 tentang Indeks Standar Pencemaran Udara," pp. 1–16, 2020.
- [8] B. A. B. Ii and T. Pustaka, "BAB II Tinjauan Pustaka BAB II TINJAUAN PUSTAKA 2.1," pp. 1–64, 2002.
- [9] D. T. Hutagaol, "ANALISA UDARA AMBIENT (H<sub>2</sub>S, NO<sub>2</sub>, NH<sub>3</sub>, SO<sub>2</sub>) DI BALAI TEKNIK KESEHATAN LINGKUNGAN PENGENDALIAN PENYAKIT (BTKL PP) KELAS I MEDAN," *J. Pembang. Wil. Kota*, vol. 1, no. 3, pp. 82–91, 2021.
- [10] Arifin and R. Cahyadi, "Pengelolaan laboratorium otomotif jurusan teknik mesin politeknik negeri banjarmasin terhadap polusi udara dan suara," vol. 07, no. 02, pp. 80–86, 2019.
- [11] Minister of Manpower, "Peraturan Menteri Tenaga Kerja dan Transmigrasi Nomor Per.13/Men/X/2011 Tentang Nilai Ambang Batas Faktor Fisika dan Faktor Kimia di Tempat Kerja Tahun 2011," *Menteri Tenaga Kerja Dan Transm.*, pp. 1–48, 2011.
- [12] M. Y. Efendi and J. E. Chandra, "Implementasi Internet of Things Pada Sistem

- Kendali Lampu Rumah Menggunakan Telegram Messenger Bot Dan Nodemcu Esp 8266,” *Glob. J. Comput. Sci. Technol. A Hardw. Comput.*, vol. 19, no. 1, p. 16, 2019.
- [13] H. Subagiyo, R. Tri Wahyuni, M. Akbar, and F. Ulfa, “Rancang Bangun Sensor Node untuk Pemantauan Kualitas Udara,” *J. Sains, Teknol. dan Ind.*, vol. 18, no. 1, p. 72, 2021, doi: 10.24014/sitekin.v18i1.11461.
- [14] F. N. Abbas, I. M. Saadoon, Z. K. Abdalrdha, and E. N. Abud, “Capable of gas sensor MQ-135 to monitor the air quality with arduino uno,” *Int. J. Eng. Res. Technol.*, vol. 13, no. 10, pp. 2955–2959, 2020, doi: 10.37624/IJERT/13.10.2020.2955-2959.
- [15] D. J. Mamahit, “Perancangan sistem kebisingan suara dengan sound sensor mic berbasis arduino,” 2018, no. 1805551085.
- [16] J. M. Sim, Y. Lee, and O. Kwon, “Acoustic Sensor Based Recognition of Human Activity in Everyday Life for Smart Home Services,” *Int. J. Distrib. Sens. Networks*, vol. 2015, 2015, doi: 10.1155/2015/679123.
- [17] D. P. Evert Nebath, “Rancangan Bangun Alat Pengukur Gas Berbahaya CO dan CO2.” 2019.
- [18] K. S. Babu and D. C. Nagaraja, “Calibration of MQ-7 and Detection of Hazardous Carbon Mono-oxide Concentration in Test Canister,” *Int. J. Adv. Res. Ideas Innov. Technol.*, vol. 4, no. 1, pp. 18–24, 2018, [Online]. Available: <https://www.ijariit.com/manuscript/calibration-of-mq-7-and-detection-of-hazardous-carbon-mono-oxide-concentration-in-test-canister/>.
- [19] D. A. Putra, S. Kom, M. Andrizal, T. Erlina, and M. It, “Identifikasi Penyakit Halitosis dengan Sensor Gas menggunakan Jaringan Syaraf Tiruan Metode Pembelajaran Backpropagation.”
- [20] J. Huang and J. Wu, “Robust and rapid detection of mixed volatile organic compounds in flow through air by a low cost electronic nose,” *Chemosensors*, vol. 8, no. 3, 2020, doi: 10.3390/CHEMOSENSORS8030073.
- [21] W. Widyaningrum, Y. Aris Purwanto, and S. Mardjan, “Design of Control and Monitoring System of Air Condition at Controlled Atmosphere Storage Based on Arduino Uno Microcontroller,” *J. Keteknikan Pertan.*, vol. 6, no. 1, pp. 77–84, 2018, doi: 10.19028/jtep.06.1.77-84.

- [22] U. R. Kalita, H. Kashyap, A. Chetri, and J. Ahmed, "Centralized Air Pollution Detection and Monitoring :," vol. 2, no. 1, pp. 49–54, 2018.
- [23] J. L. Garland, C. L. Mackowiak, R. F. Strayer, and B. W. Finger, "Integration of waste processing and biomass production systems as part of the KSC breadboard project," *Adv. Sp. Res.*, vol. 20, no. 10, pp. 1821–1826, 2017, doi: 10.1016/S0273-1177(97)00847-8.
- [24] E. Suwandi, F. H. Imansyah, and H. Dasril, "Analisis Tingkat Kepuasan Menggunakan Skala Likert pada Layanan Speedy yang Bermigrasi ke Indihome," *J. Tek. Elektro*, p. 11, 2018.
- [25] L. Anastasi, S. Lapono, and R. K. Pingak, "Rancang Bangun Sound Level Meter Menggunakan Sensor Suara Berbasis Arduino Uno Design of Sound Level Meter Using Sound Sensor Based on Arduino Uno," *J. ILMU DASAR, Vol. 19 No. 2, Juli 2018* 111-116, vol. 19, no. 2, pp. 111–116, 2018.