

DAFTAR PUSTAKA

- [1] M. A. Sebayang, “Stasiun Pemantau Kualitas Udara Berbasis Web,” *J. Informatics Telecommun. Eng.*, vol. 1, no. 1, p. 24, 2017, doi: 10.31289/jite.v1i1.571.
- [2] M. G. Salasa, A. Rosadi, and N. Fahriani, “Perancangan Alat Monitoring Polusi Udara Berbasis Mikrokontroler Menggunakan Sensor Gas TGS-2442,” *Comput. Insight J. Comput. Sci.*, vol. 3, no. 1, pp. 1–8, 2021, doi: 10.30651/ci:jcs.v3i1.9146.
- [3] +IQAir, “Karbon dioksida dalam ruangan.” [Online]. Available: <https://www.iqair.com/id/newsroom/indoor-carbon-dioxide-co2?srsId=AfmBOorfq1v7q3pbs4vrYGtFHAKwmMixYhTGYzLqiuZcTP9E7Cj054sy>
- [4] R. Muttaqin, W. S. W. Prayitno, N. E. Setyaningsih, and U. Nurbaiti, “Rancang Bangun Sistem Pemantauan Kualitas Udara Berbasis Iot (Internet Of Things) dengan Sensor DHT11 dan Sensor MQ135,” *J. Pengelolaan Lab. Pendidik.*, vol. 6, no. 2, pp. 102–115, 2024, doi: 10.14710/jplp.6.2.102-115.
- [5] R. Aghorru and M. Koprawi, “Rancang Bangun Sistem Pemantau Kualitas Dan Polusi Udara Pm2.5 Yang Terintegrasi Dengan Platform Iot,” *Technol. J. Ilm.*, vol. 14, no. 3, p. 311, 2023, doi: 10.31602/tji.v14i3.12029.
- [6] A. A. Zafany, “Analisis Kualitas Udara Untuk Parameter NH3,” no. November, pp. 4–6, 2021, [Online]. Available: http://repository.unhas.ac.id/id/eprint/8916/2/D131171015_skripsi_19-10-2021_Bab_1-2.pdf
- [7] Menteri Negara Lingkungan Hidup, “Keputusan Menteri Negara Lingkungan Hidup No . 15 Tahun 1996 Tentang : Baku Tingkat Getaran,” *Program*, no. 49, p. 15, 1996, [Online]. Available: [https://baristandsamarinda.kemenperin.go.id/download/KepMenLH49\(1996\)-Baku_Tingkat_Getaran.pdf](https://baristandsamarinda.kemenperin.go.id/download/KepMenLH49(1996)-Baku_Tingkat_Getaran.pdf)
- [8] A. P. Eskawiyanti, “Paparan Particulate Matter 1 (PM1) dan Particulate Matter 2,5 (PM2,5) Pada Trotoar,” vol. 1, pp. 1–227, 2018.
- [9] BMKG, “Konsentrasi Partikulat (PM2.5),” BMKG. [Online]. Available: <https://www.bmkg.go.id/kualitas-udara/pm25>
- [10] M. Kesehatan and R. Indonesia, “Peraturan Menteri Kesehatan Indonesia No 1077/Menkes/PER/2011,” 2011.
- [11] D. T. Bimantara and M. Purnomo, “Perancangan Sistem Monitoring Dan Evaluasi Pelaksanaan Puslatkab Kabupaten Lumajang,” *Indones. Strength Cond. Coach. J.*, vol. 1, no. 1, 2023, [Online]. Available: <https://ejournal.unesa.ac.id/index.php/isco/article/view/55254>

- [12] A. Arisudin, M. Yahya, and D. Erwanto, "Klasifikasi Aroma Teh Dengan Menggunakan Sensor Gas Berbasis Arduino Uno," *JASEE J. Appl. Sci. Electr. Eng.*, vol. 2, no. 02, pp. 115–127, 2021, doi: 10.31328/jasee.v2i02.198.
- [13] Olimex, "Technical Data Mq-135 Gas Sensor," *Hanwei Electron*, vol. 1, pp. 3–4, 2013.
- [14] T. Liu, "Digital-output relative humidity & temperature sensor/module DHT22 (DHT22 also named as AM2302)," *Aosong Electron. Co.,Ltd*, vol. 22, pp. 1–10, 2015, [Online]. Available: <https://www.sparkfun.com/datasheets/Sensors/Temperature/DHT22.pdf>
- [15] A. Sulistiyo and D. Suryono, "Wireless Sensor System Untuk Monitoring Konsentrasi Debu Menggunakan Algoritma Rule Based," *Youngster Phys. J.*, vol. 5, no. 2, pp. 43–50, 2016.
- [16] S. S&C, "Dust Sensor Module," pp. 6–7, 2014.
- [17] A. S. Romadhon, *ISBN 978-602-462-810-9*.
- [18] ANANDA MUHAMAD TRI UTAMA, *No 主観的健康感を中心とした在宅高齢者における健康関連指標に関する共分散構造分析Title*, vol. 9, 2022.
- [19] Espressif Systems, "DOIT Esp32 DevKit v1," pp. 1–5, 2021, [Online]. Available: [https://roboeq.ir/files/id/4034/name/ESP32 MODULE.pdf/](https://roboeq.ir/files/id/4034/name/ESP32%20MODULE.pdf/)
- [20] M. A. Satryawan and E. Susanti, "PERANCANGAN ALAT PENDETEKSI KUALITAS UDARA DENGAN IoT (Internet of Things) MENGGUNAKAN WEMOS ESP32 D1 R32," *Sigma Tek.*, vol. 6, no. 2, pp. 410–419, 2023, doi: 10.33373/sigmateknika.v6i2.5646.
- [21] G. Al Azhar, S. Sungkono, M. N. Achmadiyah, and S. Izza, "Peningkatan Kestabilan Sistem Kontrol UGV melalui Optimalisasi Manajemen Core dan Free-RTOS pada ESP32," *J. Elektron. dan Otomasi Ind.*, vol. 10, no. 2, pp. 253–263, 2023, doi: 10.33795/elkolind.v10i2.3720.
- [22] "Data Sheet P10 Single Color LED Display," pp. 1–5.
- [23] G. Description, O. Information, and T. O. Circuit, "Extremely Accurate I 2 C-Integrated RTC / TCXO / Crystal RTC / TCXO / Crystal CONDITIONS," pp. 1–20.