

DAFTAR PUSTAKA

- [1] M. Santoso *et al.*, “Assessment of urban air quality in Indonesia,” *Aerosol Air Qual. Res.*, vol. 20, no. 10, pp. 2142–2158, 2020, doi: 10.4209/aaqr.2019.09.0451.
- [2] E. Fikri, “Pencemaran Udara Dan Dampaknya Bagi Kesehatan” *Penerbit Cv.Eureka Media Aksara*, 2021, pp. 4 - 80.
- [3] B. Haryanto, “Climate Change and Urban Air Pollution Health Impacts in Indonesia,” *Springer Clim.*, no. 14, 2018, pp. 215–239, 2018, doi: 10.1007/978-3-319-61346-8_14.
- [4] R. F. Siregar, “‘Analisis pH dan Konduktivitas Air Hujan Terhadap Kualitas Udara Selama 2019-2021 di Wilayah Bandar Lampung,” Skripsi. Fak. Tarb. Dan Keguruan. Univ. Islam NEGERI RADEN INTAN LAMPUNG, 2022, [Online]. Available: <http://repository.radenintan.ac.id/id/eprint/20827>.
- [5] D. Widodo, S.Kristianto, A. Susilawaty., dkk "Book Chapter_Ekologi dan Ilmu Lingkungan" *Penerbit Yayasan Kita Menulis*, 2021, pp. 6-205.
- [6] A. Indrawati, “Pengukuran pH dan Konduktivitas Air Hujan untuk Pemantauan Kualitas Udara di Daerah Bandung,” *J. Ber. Dirgant.*, vol. 18, no. 2, pp. 53–60, 2021.
- [7] J. Prakash, S. B. Agrawal, and M. Agrawal, “Global Trends of Acidity in Rainfall and Its Impact on Plants and Soil,” *J. Soil Sci. Plant Nutr.*, vol. 23, no. 1, pp. 398–419, 2023, doi: 10.1007/s42729-022-01051-z.
- [8] M. Sadali, Y. K. Putra, L. Kertawijaya, and I. Gunawan, “Sistem Monitoring dan Notifikasi Kualitas Udara Dijalan Raya Dengan Platform IOT,” *Infotek : Jurnal Informatika dan Teknologi*, vol. 5, no. 1, 2022, pp 11-21.
- [9] M. Hasanuddin and H. Herdianto, “Sistem Monitoring dan Deteksi Dini Pencemaran Udara Berbasis Internet Of Things (IOT),” *J. Comput. Syst. Informatics*, vol. 4, no. 4, pp. 976–984, 2023, doi: 10.47065/josyc.v4i4.4034.
- [10] B.Yakti, “Monitoring Kualitas Udara Berbasis Web Menggunakan NodeMCU ESP8266,” *UGJ.*, vol.13,no.4,2022,[Online].Available:<https://www.ejournal.gunadarma.ac.id/index.php/ugjournal/article/viewFile/6619/2550>

- [11] A. P. P. Prasetyo, "Monitoring Kualitas Udara Pada Gedung Aula Memanfaatkan Sensor Mq135," *J. Komput. Terap. dan Rekayasa Sains*, 2021, [Online]. Available: <http://online.prodigies.id/index.php/JKTeRaS/article/view/22%0Ahttp://online.prodigies.id/index.php/JKTeRaS/article/download/22/13>
- [12] R. Ardiyansyah and S. Abdullah, "Perancangan Sistem Pendeteksi Ph Air Hujan Berbasis Iot (Studi Kasus: Desa Gedepangrango Kabupaten Sukabumi)," *JUTEKIN (Jurnal Tek. Inform., vol. 10, no. 1, 2022, doi: 10.51530/jutekin.v10i1.562.*
- [13] M. Fahd, M. Hasan, A. Andoko, and A. Sumarahinsih, "Rancang Bangun Alat Ukur Kualitas Air pada Penampungan Air Hujan dengan Sensor TDS Berbasis Mikrokontroller ESP8266," *JASIEK (Jurnal Apl. Sains, Informasi, Elektron. dan Komputer)*, vol. 5, no. 1, pp. 1–8, 2023, doi: 10.26905/jasiek.v5i1.10015.
- [14] H. Syahputra, N. Ariani, and Arman "Berpikir Kritis Terhadap Pencemaran Lingkungan Dengan Metode Inkuiri", *Penerbit CV. El Publisher*, vol. 123, no. 10. 2022. [Online]. Available: <https://cursa.ihmc.us/rid=1R440PDZR-13G3T80-2W50/4>. Pautas-para-evaluar-Estilos-de-Aprendizajes.pdf
- [15] C. T. Chang, C.J. Yang, K.H., Huang, J.Chuan., and ,T.Chiu. 2020. "Changes of precipitation acidity related to sulfur and nitrogen deposition in forests across three continents in north hemisphere over last two decades". *Science of The Total Environment*, 806, 150552. <https://doi.org/10.1016/j.scitotenv.2021.150552>
- [16] M. Kusnandar, "Permen LHK Nomor 14 Tahun 2020," *Permen LHK Nomor 14 Tahun 2020 Tentang Indeks Standar Pencemar Udar.*, pp. 1–16, 2020.
- [17] N. I. Widiastuti and R. Susanto, "Kajian Sistem Monitoring Dokumen Akreditasi Teknik Informatika UNIKOM", *Majalah Ilmiah UNIKOM*, vol. 12, no. 2, pp. 195–202.
- [18] H. Reidy, "Theory and practice," *Radiometer Analytical*, vol. 21, no. 22, pp. 4-8, 2010.
- [19] Keyestudio, "KS0429 keyestudio TDS Meter V1.0," pp. 1–9, 2021, [Online]. Available: KS0429 keyestudio TDS Meter V1.0 - Keyestudio Wiki
- [20] L. Hanwei Electronics Co., "Mq-135 Hanwei," vol. 1, pp. 3–5, [Online]. Available: <http://www.hwsensor.com>

- [21] TDK Corporation, “Piezoelectronic Buzzers Pin terminal/Lead Without oscillator circuit,” no. May, pp. 19, 2011, [Online]. Available: https://www.mouser.com/datasheet/2/400/ef532_ps-13444.pdf
- [22] X. Amotec Display, “Specification of LCD Module,” pp 2-22, 2015. [Online]. Available: https://components101.com/sites/default/files/component_datasheet/16x2%20LCD%20Datasheet.pdf
- [23] Handson Technology, “I2C Serial Interface 1602 LCD Module,” *User Guid.*, pp. 1–8, 2021, [Online]. Available: https://www.handsontec.com/dataspecs/module/I2C_1602_LCD
- [24] T. Cooper, “All About LEDs,” *Adafruit*, pp. 3–27, 2013. [Online]. Available: <https://cdn-learn.adafruit.com/downloads/pdf/all-about-leds.pdf>
- [25] Espressif System, “ESP32-WROOM-32 Datasheet,” *Data Sheet*, p. 20, 2019, [Online]. Available: www.espressif.com/en/subscribe.
- [26] A. Moris and R. Langasari, “Measurement and Instrumentation: Theory and Application,” in *Sustainability (Switzerland)*, vol. 11, no. 1, 2011, pp. 39–103. [Online]. Available: https://www.sciencedirect.com/book/9780128171417/measurement_and_instrumentation
- [27] A. Masito, “Analisis Resiko Kualitas Udara Ambien (NO₂ dan SO₂) dan Gangguan Pernapasan pada Masyarakat di Wilayah Kalianak Surabaya,” *Promotor Kesehatan Puskesmas Morokrembangan*, vol. 10, no. 04, Oktober 2014, pp. 394–401.
- [28] T. Budiwati, “Analisis Hujan Asam dan CO₂ Atmosfer,” *Pusat Pemanfaatan Sains Atmosfer Dan Iklim-LAPAN*, pp. 276–281, 2009.