

DAFTAR PUSTAKA

- Ameer, S., Shah, M. A., Khan, A., Song, H., Maple, C., Islam, S. U., & Asghar, M. N. (2019). Comparative Analysis of Machine Learning Techniques for Predicting Air Quality in Smart Cities. *IEEE Access*, 7, 128325–128338. <https://doi.org/10.1109/ACCESS.2019.2925082>
- Anandari, A. A., Wadjdi, A. F., & Harsono, G. (2024). Dampak Polusi Udara terhadap Kesehatan dan Kesiapan Pertahanan Negara di Provinsi DKI Jakarta. *Journal on Education*, 6(2), 10868–10884. <https://doi.org/10.31004/joe.v6i2.4880>
- Banciu, C., Florea, A., & Bogdan, R. (2024). Monitoring and Predicting Air Quality with IoT Devices. *Processes*, 12(9). <https://doi.org/10.3390/pr12091961>
- Dias, J. P., Couto, F., Paiva, A. C. R., & Ferreira, H. S. (2018). A Brief Overview of Existing Tools for Testing the Internet-of-Things. *Proceedings - 2018 IEEE 11th International Conference on Software Testing, Verification and Validation Workshops, ICSTW 2018, April*, 104–109. <https://doi.org/10.1109/ICSTW.2018.00035>
- Dinculeană, D., & Cheng, X. (2019). Vulnerabilities and Limitations of MQTT Protocol used between IoT Devices. *Applied Sciences (Switzerland)*, 9(5), 1–10. <https://doi.org/10.3390/app9050848>
- Farhanuddin, Sihombing, S. E. K., & Yahfizham. (2024). Komparasi Multiple Linear Regression dan Random Forest Regression dalam memprediksi Anggaran Biaya Manajemen Proyek Sistem Informasi. *Journal of Computers and Digital Business*, 3(2), 86–97. <https://doi.org/10.56427/jcbd.v3i2.408>
- Kamil, M. Z. A. (2024). Forecasting the Air Quality Index (AQI) in Jakarta, Indonesia by using a Linear Regression Model. *Universiti Teknologi PETRONAS*, July, 1–60. <https://doi.org/10.13140/RG.2.2.17128.28160>
- Khumaidi, A., Raafi, R., & Solihin, I. P. (2020). Pengujian Algoritma Long Short Term Memory untuk Prediksi Kualitas Udara dan Suhu Kota Bandung. *Jurnal Telematika*, 15(1), 13–18.
- Kusumaningrum, E., Hermawan, H. B., Sumarsono, & Hariyadi, D. (2023). Analisis Kualitas Udara menggunakan Internet of Things di Pintu Perlintasan

- Kereta Api. *Jurnal CoSciTech (Computer Science and Information Technology)*, 4(3), 574–579. <https://doi.org/10.37859/coscitech.v4i3.6219>
- Maharani, S., & Aryanta, W. R. (2023). Dampak Buruk Polusi Udara bagi Kesehatan dan Cara meminimalkan Risikonya. *Jurnal Ecocentrism*, 3(2), 47–58. <https://doi.org/10.36733/jeco.v3i2.7035>
- Manisalidis, I., Stavropoulou, E., Stavropoulos, A., & Bezirtzoglou, E. (2020). Environmental and Health Impacts of Air Pollution: A Review. *Frontiers in Public Health*, 8(February), 1–13. <https://doi.org/10.3389/fpubh.2020.00014>
- Naufal, N., Nurkhodijah, S., Anugrah, G. B., Pratama, A., Rabbani, M. I., Dilla, F. A., Anggraeni, T. N., & Firmansyah, R. (2022). Analisa Perbandingan Kinerja Response Time Query MySQL dan MongoDB. *Jurnal Informatika dan Teknologi Komputer*, 2(2), 158–166.
- Nugroho, A., Asror, I., & Wibowo, Y. F. A. (2023). Klasifikasi Tingkat Kualitas Udara DKI Jakarta Berdasarkan Open Government Data menggunakan Algoritma Random Forest. *E-Proceedings of Engineering*, 10, No. 2(2), 1824–1834.
- Pasedja, D. I. (2021). Sistem Monitoring Kualitas Udara berbasis NodeMCU ESP8266 untuk Membantu Pengambilan Keputusan Darurat Asap dengan Metode Fuzzy Logic di Lingkungan Politeknik Caltex Riau (*Software*). *Laporan Proyek Akhir Politeknik Caltex Riau*, 1–71.
- Rombang, I. A., Setyawan, L. B., & Dewantoro, G. (2022). Perancangan Prototipe Alat Deteksi Asap Rokok dengan Sistem Purifier menggunakan Sensor MQ-135 dan MQ-2. *Techné: Jurnal Ilmiah Elektroteknika*, 21(1), 131–144. <https://doi.org/10.31358/techne.v21i1.312>
- Santoso, B. B., & Saian, P. O. N. (2023). Implementasi Flask Framework pada Development Modul Reporting Aplikasi Sistem Informasi Helpdesk di PT.XYZ). *Jurnal JTik (Jurnal Teknologi Informasi Dan Komunikasi)*, 7(2), 217–226. <https://doi.org/10.35870/jtik.v7i2.718>
- Sidik, A. D., & Ansawarman, A. (2022). Prediksi Jumlah Kendaraan Bermotor menggunakan Machine Learning. *Formosa Journal of Multidisciplinary Research*, 1(3), 559–568. <https://doi.org/10.55927/fjmr.v1i3.745>

- Siswanto, Rojikin, I., & Gata, W. (2019). Pemanfaatan Sensor Suhu DHT-22, Ultrasonik HC-SR04 untuk mengendalikan Kolam dengan Notifikasi Email. *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)*, 3(3), 544–551. <https://doi.org/10.29207/resti.v3i3.1334>
- Sulistiyorini, T., Sova, E., & Ramadhan, R. (2022). Pemantauan Kasus Penyebaran Covid-19 berbasis Website menggunakan Framework ReactJS dan API. *Jurnal Ilmiah Multidisiplin*, 1(04), 01–13. <https://doi.org/10.56127/jukim.v1i04.137>
- Tatachar, A. V. (2021). Comparative Assessment of Regression Models based on Model Evaluation Metrics. *International Research Journal of Engineering and Technology*, 8(9), 853–860. https://d1wqtxts1xzle7.cloudfront.net/73250877/IRJET_V8I9127-libre.pdf
- Tran, Q. A., Dang, Q. H., Le, T., Nguyen, H. T., & Le, T. D. (2022). Air Quality Monitoring and Forecasting System using IoT and Machine Learning Techniques. *Proceedings of 2022 6th International Conference on Green Technology and Sustainable Development, GTSD 2022*, 786–792. <https://doi.org/10.1109/GTSD54989.2022.9988756>
- Umah, R., & Gusmira, E. (2024). Dampak Pencemaran Udara terhadap Kesehatan Masyarakat di Perkotaan. *Profit: Jurnal Manajemen, Bisnis Dan Akuntansi*, 3(3), 103–112. <https://doi.org/10.58192/profit.v3i3.2246>
- Waworundeng, J. (2024). IoT-based Environmental Monitoring with Data Analysis of Temperature, Humidity, and Air Quality. *COGITO Smart Journal*, 10(1), 271–284. <https://doi.org/10.31154/cogito.v10i1.708.692-705>

