

DAFTAR PUSTAKA

- Akbar, H., & Sanjaya, W. K. (2023). Kajian Performa Metode Class Weight Random Forest pada Klasifikasi Imbalance Data Kelas Curah Hujan. *Jurnal Sains, Nalar, dan Aplikasi Teknologi Informasi*, 3(1). <https://doi.org/10.20885/snati.v3i1.30>
- Farida, A., & Rosalina, F. (t.t.). *Pelatihan Dasar-Dasar Pengoperasian GPS Garmin Bagi Mahasiswa Fakultas Pertanian Universitas Muhammadiyah Sorong*.
- Finlando, M. J., Nugraha, K. A., & Saputra, L. K. P. (2021). Pendeteksi Kecelakaan Lalu Lintas Menggunakan Akselerometer dan GPS Location pada Aplikasi Android. *Jurnal Terapan Teknologi Informasi*, 4(1), 1–11. <https://doi.org/10.21460/jutei.2020.41.189>
- Huda, C., Tolle, H., & Utaminigrum, F. (2020). Road Damaged Analysis (RODA) using Built-in Accelerometer Sensor in Smartphone. Dalam *Journal of Information Technology and Computer Science* (Vol. 5, Nomor 2). www.jitecs.ub.ac.id
- José Blanco-Prieto, M. (2023). *The Critical Importance of Early Emergency Response: Saving Lives in the First Hour*. [https://doi.org/10.37532/jlcb.2023.6\(5\).135-136](https://doi.org/10.37532/jlcb.2023.6(5).135-136)
- Khandakar, A., Michelson, D. G., Naznine, M., Salam, A., Nahiduzzaman, Md., Khan, K. M., Nagaratnam Suganthan, P., Arselene Ayari, M., Menouar, H., & Haider, J. (2025). Harnessing Smartphone Sensors for Enhanced Road Safety: A Comprehensive Dataset and Review. *Scientific Data*, 12(1), 418. <https://doi.org/10.1038/s41597-024-04193-0>
- Kotsyubynska, Y., Kozan, N., Chadiuk, V., Kostyshyn, A., Kotsyubynsky, A., & Fentsyk, V. (2026). Machine Learning and Deep Learning for Predicting Traffic Crash Injury Severity: A Systematic Review and Meta-Analysis (2014-2025). *Journal of Road Safety*, 37(1), 46–60. <https://doi.org/10.33492/JRS-D-26-1-2721386>
- Latifah Ratnawaty. (2022). Upaya Pencegahan Terhadap Kecelakaan Lalu Lintas di Kabupaten Bogor. *Jurnal Hukum & Hukum Islam*, Vol. 9 No. 2, 5–7.
- Li, P., Abdel-Aty, M., Cai, Q., & Islam, Z. (2022). A Deep Learning Approach to Detect Real-Time Vehicle Maneuvers Based on Smartphone Sensors. *IEEE Transactions on Intelligent Transportation Systems*, 23(4), 3148–3157. <https://doi.org/10.1109/TITS.2020.3032055>

- Pour, H. H., Li, F., Wegmeth, L., Trense, C., Doniec, R., Grzegorzek, M., & Wismüller, R. (2022). A Machine Learning Framework for Automated Accident Detection Based on Multimodal Sensors in Cars. *Sensors*, 22(10). <https://doi.org/10.3390/s22103634>
- Pusiknas Polri. (2022, Januari 1). *Statistik Laka Lantas*. Kepolisian Negara Republik Indonesia. https://pusiknas.polri.go.id/laka_lantas
- Pusiknas Polri. (2024, Agustus 12). *Belasan Ribu Kecelakaan Lalu Lintas Terjadi Tiap Bulan*. Kepolisian Negara Republik Indonesia. https://pusiknas.polri.go.id/detail_artikel/belasan_ribu_kecelakaan_lalu_lintas_terjadi_tiap_bulan
- Pusparisa Yosepha. (2020, September 15). *Pengguna Smartphone diperkirakan Mencapai 89% Populasi pada 2025*. Databoks. <https://databoks.katadata.co.id/teknologi-telekomunikasi/statistik/bdbf32de49a325c/pengguna-smartphone-diperkirakan-mencapai-89-populasi-pada-2025>
- Siregar, Z., & Dewi, I. (2020). *Jurnal Mesil (Mesin, Elektro, Sipil)*. 1(2), 63–73.
- Surden Harry. (2021). *Research handbook on big data law*. Edward Elgar Publishing Limited.
- Suwandi, B., Kitasuka, T., & Aritsugi, M. (2019). Vehicle vibration error compensation on IMU-accelerometer sensor using adaptive filter and low-pass filter approaches. *Journal of Information Processing*, 27, 33–40. <https://doi.org/10.2197/ipsjjip.27.33>
- Tarigan Junita. (2023). Analisis Faktor Risiko Keterlambatan Penanganan Kegawatdaruratan di Layanan Primer. *Jurnal Kebidanan Kestra*.
- UU Nomor 22 Tahun 2009, Lembaran Negara Republik Indonesia (2009).
- WHO, W. H. (2022, Mei 17). *Aiming For The “Golde Hour” of heath Emergency Response*. World Health Organization. <https://www.who.int/about/accountability/results/who-results-report-2022-mtr/rapid-reaction-aiming-for-the-golden-hour-of-health-emergency-response?>
- WHO, W. H. (2023, Desember 13). *Road traffic injuries*. World Health Organization. <https://www.who.int/news-room/fact-sheets/detail/road-traffic-injuries>
- Wicaksono, M. A. R., Kurniawan, F., & Lasmadi, L. (2020). Kalman Filter untuk Mengurangi Derau Sensor Accelerometer pada IMU Guna Estimasi Jarak. *AVITEC*, 2(2). <https://doi.org/10.28989/avitec.v2i2.752>

World Health Organization. (2023, Desember 13). *Road traffic injuries*.

Zarei Yazd, M., Taheri Sarteshnizi, I., Samimi, A., & Sarvi, M. (2024). A robust machine learning structure for driving events recognition using smartphone motion sensors. *Journal of Intelligent Transportation Systems: Technology, Planning, and Operations*, 28(1), 54–68.
<https://doi.org/10.1080/15472450.2022.2101109>