DAFTAR PUSTAKA

[1] M. T. Haq, M. Zlatkovic, and K. Ksaibati, “Assessment of tire failure related crashes and injury severity on a mountainous freeway: Bayesian binary logit approach,” *Accid. Anal. Prev.*, vol. 145, p. 105693, Sep. 2020, doi: 10.1016/j.aap.2020.105693.

[2] National Highway Traffic Safety Administration, “Vehicle Safety – Tires.” Accessed: Dec. 21, 2024. [Online]. Available: https://www.nhtsa.gov/vehicle-safety/tires

[3] A. Zaenal M, “KNKT: 80 persen kecelakaan di tol akibat ban kurang tekanan,” Antara News Jawa Tengah. Accessed: Jul. 05, 2025. [Online]. Available: https://jateng.antaranews.co/berita/273696/knkt-80-persen-kecelakaan-di-tol-akibat-ban-kurang-tekanan

[4] Q. Kang, Z. Xie, Y. Liu, and M. Zhou, “125KHz wake-up receiver and 433MHz data transmitter for battery-less TPMS,” in *2017 IEEE 12th International Conference on ASIC (ASICON)*, Guiyang: IEEE, Oct. 2017, pp. 1101–1104. doi: 10.1109/ASICON.2017.8252672.

[5] H. Fechtner, U. Spaeth, and B. Schmuelling, “Smart Tire Pressure Monitoring System with Piezoresistive Pressure Sensors and Bluetooth 5,” in *2019 IEEE Conference on Wireless Sensors (ICWiSe)*, Pulau Pinang, Malaysia: IEEE, Nov. 2019, pp. 18–23. doi: 10.1109/ICWISE47561.2019.8971835.

[6] S. R. Javheri, B. K. Sarka, and B. R. S. Patel, “WTPMS: Wireless Tyre Pressure Monitoring System for Motor Vehicles,” in *2017 International Conference on Computing, Communication, Control and Automation (ICCUBEA)*, Pune: IEEE, Aug. 2017, pp. 1–6. doi: 10.1109/ICCUBEA.2017.8463828.

[7] A. Aman, Randy Angriawan, Zulfikar, and Erwin Gatot Amiruddin, “Android-Based Car Tire Pressure Monitoring System,” *Ceddi J. Inf. Syst. Technol. JST*, vol. 1, no. 1, pp. 7–11, Apr. 2022, doi: 10.56134/jst.v1i1.3.

[8] M. Marzuarman, M. N. Faizi, and S. Stephan, “Rancang Bangun ROV (Remotely Operated Vechile) Untuk Mengukur Kedalaman Air Berbasis Sensor MS5803-14BA,” *ELKHA*, vol. 12, no. 1, p. 19, Oct. 2020, doi: 10.26418/elkha.v12i1.39833.

[9] B. Szczucka-Lasota, T. Węgrzyn, B. Łazarz, and J. A. Kamińska, “Tire pressure remote monitoring system reducing the rubber waste,” *Transp. Res. Part*

Transp. Environ., vol. 98, p. 102987, Sep. 2021, doi: 10.1016/j.trd.2021.102987.

[10] L. M. Silalahi, M. Alaydrus, A. D. Rochendi, and M. Muhtar, "DESIGN OF TIRE PRESSURE MONITORING SYSTEM USING A PRESSURE SENSOR BASE," *SINERGI*, vol. 23, no. 1, p. 70, Feb. 2019, doi: 10.22441/sinergi.2019.1.010.

[11] L. Deng, L. Chi, F. De Paulis, and Y. Qi, "A Compact and High-Efficiency Antenna Design for Tire Pressure Monitoring System Applications," *IEEE Trans. Instrum. Meas.*, vol. 73, pp. 1–12, 2024, doi: 10.1109/TIM.2024.3373093.

[12] T. Daviend Benaya Nugroho, A. Gunadhi, E. Raguindin, and H. Pranjoto, "Tire Pressure and the Availability of Gasoline Monitoring Tools Based on IOT," *E3S Web Conf.*, vol. 188, p. 00024, 2020, doi: 10.1051/e3sconf/202018800024.

[13] H. Briantoro, "Penerapan Teknologi IoT pada Sistem Monitoring Tekanan Ban Mobil yang Berjalan," *INOVTEK Polbeng - Seri Inform.*, vol. 7, no. 2, p. 308, Nov. 2022, doi: 10.35314/isi.v7i2.2730.