

DAFTAR PUSTAKA

- [1] H. Zhu, W. Zhou, Z. Li, L. Li, and T. Huang, "Requirements-driven automotive electrical/electronic architecture: A survey and prospective trends," *IEEE Access*, vol. 9, pp. 100 096–100 112, 2021.
- [2] J. Jiang, L. Xie, D. Zhou, and B. Fan, "Minimum delay optimization for message scheduling in in-vehicle applications based on pheromone resetting strategy," in *2022 IEEE Smartworld, Ubiquitous Intelligence & Computing, Scalable Computing & Communications, Digital Twin, Privacy Computing, Metaverse, Autonomous & Trusted Vehicles (SmartWorld/UIC/ScalCom/DigitalTwin/PriComp/Meta)*. IEEE, 12 2022, pp. 2061–2068.
- [3] M. B. Hidayatullah, "Implementasi pengendali belitan medan motor dc eksitasi terpisah untuk kendaraan listrik kawasan terbatas," *Electronic Theses & Dissertations Universitas Gadjah Mada*, 2024.
- [4] N. N. A. Shiddqi, "Desain pengendali armatur motor dc eksitasi terpisah dua kuaran 3 kw untuk mobil golf," *Electronic Theses & Dissertations Universitas Gadjah Mada*, 2024.
- [5] J. Wang, J. Liu, and N. Kato, "Networking and communications in autonomous driving: A survey," *IEEE Communications Surveys & Tutorials*, vol. 21, no. 2, pp. 1243–1274, 2019.
- [6] Mudarris, "Protokol komunikasi controller area network (can) untuk pengendalian pwm rectifier kereta hibrida," *Master's thesis, Universitas Gadjah Mada*, 2024.
- [7] A. A. Sase, Y. K. Bhatshvar, and K. C. Vora, "Electric vehicle control system by using controller area network communication," *International Journal of Engineering Sciences*, vol. 15, no. 2, 2022. [Online]. Available: <http://dx.doi.org/10.36224/ijes.150205>
- [8] M. Ammar, R. Djamel, M. Fateh, and K. Djemai, "Analyzing real-time communication: Arduino-based controller area network (can) in electric vehicle," *STUDIES IN ENGINEERING AND EXACT SCIENCES*, vol. 5, no. 2, p. e11618, Dec. 2024. [Online]. Available: <http://dx.doi.org/10.54021/seesv5n2-637>
- [9] D. Hristu-Varsakelis and W. S. Levine, *Handbook of networked and embedded control systems*. Birkhauser, 2005.
- [10] R. I. Davis, A. Burns, R. J. Bril, and J. J. Lukkien, "Controller area network (can) schedulability analysis: Refuted, revisited and revised," *Real-Time Systems*, vol. 35, pp. 239–272, 4 2007.
- [11] R. Bosch, *CAN Specification*, Robert Bosch GmbH, 1991.
- [12] S. Lakshmi and R. H. Kumar, "Secure communication between arduinos using controller area network(can) bus," in *2022 IEEE International Power and Renewable Energy Conference (IPRECON)*. IEEE, 12 2022, pp. 1–6.

- [13] S. Corrigan, *Introduction to the Controller Area Network (CAN)*, Texas Instruments, Dallas, TX, May 2016.
- [14] *MCP2515: Stand-Alone CAN Controller with SPI Interface*, Microchip Technology Inc., 2019. [Online]. Available: <https://ww1.microchip.com/downloads/en/DeviceDoc/MCP2515-Stand-Alone-CAN-Controller-with-SPI-20001801J.pdf>
- [15] *ESP-IDF API Reference Peripherals: Two-Wire Automotive Interface (TWAI)*, Espressif Systems, 2025. [Online]. Available: <https://docs.espressif.com/projects/esp-idf/en/stable/esp32/api-reference/peripherals/twai.html>
- [16] K. T. Chau, *Electric Vehicle Machines and Drives: Design, Analysis and Application*. Wiley-IEEE Press, 8 2015.
- [17] S.-H. Kim, *Control of direct current motors*. Elsevier, 2017, pp. 39–93.
- [18] N. Mohan, T. M. Undeland, and W. P. Robbins, *Power Electronics: Converters, Applications, and Design*, 3rd ed. Wiley, 10 2002.
- [19] K. N. de Winkel, T. Irmak, R. Happee, and B. Shyrokau, “Standards for passenger comfort in automated vehicles: Acceleration and jerk,” *Applied Ergonomics*, vol. 106, p. 103881, 1 2023.
- [20] K. Amano, N. Goda, S. Nishida, Y. Ejima, T. Takeda, and Y. Ohtani, “Estimation of the timing of human visual perception from magnetoencephalography,” *The Journal of Neuroscience*, vol. 26, pp. 3981–3991, 4 2006.