

DAFTAR PUSTAKA

- [1] M. Sathiyarayanan, S. Mahendra, and R. B. Vasu, "Smart Security System for Vehicles using Internet of Things (IoT)," in *2018 Second International Conference on Green Computing and Internet of Things (ICGCIoT)*, IEEE, Aug. 2018, pp. 430–435. doi: 10.1109/ICGCIoT.2018.8753073.
- [2] D. Mukhopadhyay, M. Gupta, T. Attar, P. Chavan, and V. Patel, "An Attempt to Develop an IOT Based Vehicle Security System," in *2018 IEEE International Symposium on Smart Electronic Systems (iSES) (Formerly iNiS)*, IEEE, Dec. 2018, pp. 195–198. doi: 10.1109/iSES.2018.00050.
- [3] S. Mohanasundaram, V. Krishnan, and V. Madhubala, "Vehicle Theft Tracking, Detecting And Locking System Using Open CV," in *2019 5th International Conference on Advanced Computing & Communication Systems (ICACCS)*, IEEE, Mar. 2019, pp. 1075–1078. doi: 10.1109/ICACCS.2019.8728460.
- [4] A. A. Elkhail, R. U. D. Refat, R. Habre, A. Hafeez, A. Bacha, and H. Malik, "Vehicle Security: A Survey of Security Issues and Vulnerabilities, Malware Attacks and Defenses," *IEEE Access*, vol. 9, pp. 162401–162437, 2021, doi: 10.1109/ACCESS.2021.3130495.
- [5] N. Kiruthiga, L. Iatha, and S. Thangasamy, "Real Time Biometrics Based Vehicle Security System with GPS and GSM Technology," *Procedia Comput Sci*, vol. 47, pp. 471–479, 2015, doi: 10.1016/j.procs.2015.03.231.
- [6] P. Singh, T. Sethi, B. K. Balabantaray, and B. B. Biswal, "Advanced vehicle security system," in *2015 International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS)*, IEEE, Mar. 2015, pp. 1–6. doi: 10.1109/ICIIECS.2015.7193276.
- [7] M. C. CACCAMI, S. AMENDOLA, and C. OCCHIUZZI, "Method and system for reading RFID tags embedded into tires on conveyors," in *2019 IEEE International Conference on RFID Technology and Applications (RFID-TA)*, IEEE, Sep. 2019, pp. 141–144. doi: 10.1109/RFID-TA.2019.8892245.
- [8] R. Amorim, N. Barbot, R. Siragusa, and E. Perret, "Chipless RFID Tag Imaging System based on Conveyor-Belt Radio Frequency Scanning," in *2023 IEEE Conference on Antenna Measurements and Applications (CAMA)*, IEEE, Nov. 2023, pp. 636–639. doi: 10.1109/CAMA57522.2023.10352702.
- [9] G. Ezhilarasi, D. D. R. P., R. P., E. Maheswari, and N. S. A. S., "Conveyor Belt Breakdown Detector," in *2024 International Conference on Power, Energy,*

- Control and Transmission Systems (ICPECTS)*, IEEE, Oct. 2024, pp. 1–7. doi: 10.1109/ICPECTS62210.2024.10780271.
- [10] N. S. Saini, S. Shao, A. Kiourti, R. J. Burkholder, and J. L. Volakis, “RFID tags for in-situ tire monitoring,” in *2016 URSI International Symposium on Electromagnetic Theory (EMTS)*, IEEE, Aug. 2016, pp. 575–578. doi: 10.1109/URSI-EMTS.2016.7571458.
- [11] A. Badriev, I. Makarova, and P. Buyvol, “The RFID system for accounting and control of truck tires with two-step identification: a case study,” in *2020 13th International Conference on Developments in eSystems Engineering (DeSE)*, IEEE, Dec. 2020, pp. 100–104. doi: 10.1109/DeSE51703.2020.9450743.
- [12] F. Costa, S. Genovesi, M. Borgese, A. Michel, F. A. Dicandia, and G. Manara, “A Review of RFID Sensors, the New Frontier of Internet of Things,” *Sensors*, vol. 21, no. 9, p. 3138, Apr. 2021, doi: 10.3390/s21093138.
- [13] A. Boursianis, T. Samaras, A. C. Polycarpou, and J. N. Sahalos, “A UHF RFID reader antenna for searching tagged items,” in *2014 IEEE RFID Technology and Applications Conference (RFID-TA)*, IEEE, Sep. 2014, pp. 193–198. doi: 10.1109/RFID-TA.2014.6934226.
- [14] P. G, S. S, T. A, V. N, C. S, and D. Ponnusamy, “Real Time Automatic Vehicle Monitoring System Using IoT,” in *2022 8th International Conference on Smart Structures and Systems (ICSSS)*, IEEE, Apr. 2022, pp. 1–6. doi: 10.1109/ICSSS54381.2022.9782293.
- [15] S. M, P. D. D, K. R, and P. R K, “A Smart Vehicle Monitoring System Using Real-Time Data Processing and Advanced Sensor Integration,” in *2024 5th International Conference on Electronics and Sustainable Communication Systems (ICESC)*, IEEE, Aug. 2024, pp. 817–822. doi: 10.1109/ICESC60852.2024.10690042.
- [16] J. S. Jung, J. N. Lee, J. M. Kim, and J. K. Park, “An UHF RFID Reader Antenna with Multitag Identification for Extremely Low-Temperature Medical Systems,” *Int J Antennas Propag*, vol. 2020, pp. 1–11, Jul. 2020, doi: 10.1155/2020/2482961.
- [17] X. Han and X. Kong, “The Designing of Serial Communication Based on RS232,” in *2010 First ACIS International Symposium on Cryptography, and Network Security, Data Mining and Knowledge Discovery, E-Commerce and Its Applications, and Embedded Systems*, IEEE, Oct. 2010, pp. 382–384. doi: 10.1109/CDEE.2010.80.

- [18] M. Babiuch, P. Foltynek, and P. Smutny, "Using the ESP32 Microcontroller for Data Processing," in *2019 20th International Carpathian Control Conference (ICCC)*, IEEE, May 2019, pp. 1–6. doi: 10.1109/CarpathianCC.2019.8765944.