

## REFERENCES

- [1] Marpaung, Robisman; Rusdinar, Angga; Dewanta, Favian. Metode Komunikasi Multi Line Follower Robot Pada Kasus Obstacles Avoidance.
- [2] Marković, Ivan; Chaumette, François; Petrović, Ivan. Moving Objek Detection, Tracking And Following Using An Omnidirectional Camera On A Mobile Robot. In: *2014 IEEE International Conference On Robotics And Automation (ICRA)*. IEEE, 2014. P. 5630-5635.
- [3] Eriyadi, Mindit. Desain Dan Implementasi Model Komunikasi Data Pada Sistem Robotsoccer. *Kurvatek*, 2016, 1.1: 8..
- [4] Melita, Rahmi Agus; Bhaskoro, Susetyo Bagas; Subekti, Ruminto. Pengendalian Kamera Berdasarkan Deteksi Posisi Manusia Bergerak Jatuh Berbasis Multi Sensor Accelerometer Dan Gyroscope. *Elkomika: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, 2018, 6.2: 259.
- [5] Baek, Iljoo, Et Al. Real-Time Detection, Tracking, And Classification Of Moving And Stationary Objeks Using Multiple Fisheye Images. In: *2018 IEEE Intelligent Vehicles Symposium (IV)*. IEEE, 2018. P. 447-452.
- [6] Dewan, Ayush, Et Al. Motion-Based Detection And Tracking In 3d Lidar Scans. In: *2016 IEEE International Conference On Robotics And Automation (Icra)*. Ieee, 2016. P. 4508-4513.
- [7] Opipah, Sarah, Et Al. Prototype Design Of Smart Home Sistem Base On Lora. In: *2020 6th International Conference On Wireless And Telematics (ICWT)*. IEEE, 2020. P. 1-5.
- [8] Zaki, Alwan Abdul, Et Al. Modeling Wall Tracer Robot Motion Based On Fuzzy Logic Control. In: *2020 6th International Conference On Wireless And Telematics (ICWT)*. IEEE, 2020. P. 1-6.
- [9] Pratiwi, Artdhita Fajar; Riyanto, Sugeng Dwi. Sistem Penentuan Lokasi Dan Penyimpanan Barang Menggunakan Labview Dan Sensor Ultrasonik. *Jurnal Teknologi Dan Sistem Komputer*, 2017, 5.2: 75-82.
- [10] Rusdinar, Angga, Et Al. Implementation Of Real-Time Positioning Sistem Using Extended Kalman Filter And Artificial Landmark On Ceiling. *Journal Of Mechanical Science And Technology*, 2012, 26.3: 949-958.
- [11] Aristo, Ahmad Farhan; Suprpto, Bhakti Yudho. *Sistem Deteksi Multi-Robot Dan Api Menggunakan Image Processing Berbasis Algoritma Yolo*. 2020. Phd Thesis. Sriwijaya University.

- [12] F. Supegina And E. J. Setiawan, "Rancang Bangun Iot Temperature Controller Untuk Enclosure Bts Berbasis Microcontroller Wemos Dan Android," *J. Teknol. Elektro, Univ. Mercu Buana*, Vol. 8, No. 2, Pp. 145–150, 2017.
- [13] J. Arifin, L. N. Zulita, And Hermawansyah, "Perancangan Murottal Otomatis Menggunakan Mikrokontroler Arduino Mega 2560," *J. Media Infotama*, Vol. 12, No. 1, Pp. 89–98, 2016.
- [14] AZMI, Ihsanul. *Analisis Hasil Elektroforesis DNA dengan Image Processing Menggunakan Metode Gaussian Filter*. Diss. Fakultas Teknik, 2021.
- [15] Hamidi, Eki Ahmad Zaki, Mufid Ridlo Effendi, and Firman Febrianto Asmoro. "Design and Implementation of Model Autonomous Sentry Gun Using Image Processing and Motion Tracking." *2019 IEEE 5th International Conference on Wireless and Telematics (ICWT)*. IEEE, 2019.