

DAFTAR PUSTAKA

- [1] F. B. Setiawan, O. J. Aldo Wijaya, L. H. Pratomo, and S. Riyadi, "Sistem Navigasi Automated Guided Vehicle Berbasis Computer Vision dan Implementasi pada Raspberry Pi," *Jurnal Rekayasa Elektrika*, vol. 17, no. 1, pp. 7–14, 2021, doi: 10.17529/jre.v17i1.18087.
- [2] M. De Ryck, M. Versteyhe, and F. Debrouwere, "Automated guided vehicle systems, state-of-the-art control algorithms and techniques," *J Manuf Syst*, vol. 54, no. December 2019, pp. 152–173, 2020, doi: 10.1016/j.jmsy.2019.12.002.
- [3] Sumardi, M. Taufiqurrahman, and M. A. Riyadi, "Street mark detection using raspberry pi for self-driving system," *Telkomnika (Telecommunication Computing Electronics and Control)*, vol. 16, no. 2, pp. 629–634, 2018, doi: 10.12928/TELKOMNIKA.v16i2.4509.
- [4] C. Liu, J. Tan, H. Zhao, Y. Li, and X. Bai, "Path planning and intelligent scheduling of multi-AGV systems in workshop," *Chinese Control Conference, CCC*, pp. 2735–2739, 2017, doi: 10.23919/ChiCC.2017.8027778.
- [5] B. Xu and D. Wang, "Magnetic Locating AGV Navigation Based on Kalman Filter and PID Control," *Proceedings 2018 Chinese Automation Congress, CAC 2018*, pp. 2509–2512, 2019, doi: 10.1109/CAC.2018.8623691.
- [6] S. H. Bach and S. Y. Yi, "An Efficient Approach for Line-Following Automated Guided Vehicles Based on Fuzzy Inference Mechanism," *Journal of Robotics and Control (JRC)*, vol. 3, no. 4, pp. 395–401, 2022, doi: 10.18196/jrc.v3i4.14787.
- [7] Á. Cservedák, "Motion Planning for Automated Guided Vehicle," *Acta Technica Corviniensis - Bulletin of Engineering*, vol. 11, no. 4, pp. 33–38, 2018, [Online]. Available: https://search.proquest.com/docview/2132669330?accountid=26540%0Ahttps://link.periodicos.capes.gov.br/sfxlcl41?url_ver=Z39.88-2004&rft_val_fmt=info:ofi/fmt:kev:mtx:journal&genre=article&sid=ProQ:ProQ%3Aengineeringjournals&atitle=MOTION+PLANNING+FOR+AUT

OMAT

- [8] A. Khedkar, K. Kajani, S. Banthia, B. N. Jagdale, M. Kulkarni, and B. E. Student, “Automated Guided Vehicle System with Collision Avoidance and Navigation in Warehouse Environments,” *International Research Journal of Engineering and Technology*, no. May, pp. 5442–5448, 2020, [Online]. Available: www.irjet.net
- [9] F. Irsyadi, D. N. Pratomo, S. Julianto, M. S. Anwar, and A. A. Paripurna Barus, “Desain dan Implementasi Sistem Navigasi pada Automated Guided Vehicle (AGV),” *Jurnal Listrik, Instrumentasi dan Elektronika Terapan (JuLIET)*, vol. 2, no. 1, 2021, doi: 10.22146/juliet.v2i1.64830.
- [10] Ajib Susanto, Yupie Kusumawati, Ericsson Dhimas Niagara, and Christy Atika Sari, “Convolutional Neural Network Dalam Sistem Deteksi Helm Pada Pengendara Motor,” *Seminar Nasional Teknologi dan Multidisiplin Ilmu (SEMNASTEKMU)*, vol. 2, no. 1, pp. 91–99, 2022, doi:10.51903/semnastekmu.v2i1.158.
- [11] J. Naranjo-Torres, M. Mora, R. Hernández-García, R. J. Barrientos, C. Fredes, and A. Valenzuela, “A review of convolutional neural network applied to fruit image processing,” *Applied Sciences (Switzerland)*, vol. 10, no. 10, 2020, doi: 10.3390/app10103443.
- [12] K. Selvaraj, S. Alagarsamy, and M. Dhilipkumar, “Raspberry Pi based automatic door control system,” *2021 3rd International Conference on Signal Processing and Communication, ICPSC 2021*, no. May, pp. 652–656, 2021, doi: 10.1109/ICSPC51351.2021.9451687.
- [13] G. Chandan, A. Jain, and H. Jain, “Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021,” *Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021*, no. Icirca, pp. 1305–1308, 2021.
- [14] H. M. Ahmed and R. T. Rasheed, “A Raspberry PI Real-Time Identification System on Face Recognition,” *Proceedings of 2020 1st Information Technology to Enhance E-Learning and other Application Conference, IT-ELA 2020*, pp. 89–93, 2020, doi: 10.1109/IT-ELA50150.2020.9253107.

- [15]G. Anand and A. K. Kumawat, "Object detection and position tracking in real time using Raspberry Pi," *Mater Today Proc*, vol. 47, no. xxxx, pp. 3221–3226, 2021, doi: 10.1016/j.matpr.2021.06.437.
- [16]<https://www.researchgate.net/publication/385356757> Pembangunan Rest API untuk Pengelolaan Rute Robot AGV di PT XYZRest API Development for AGV Robot Route Management at PT XYZ
- [17]<https://www.researchgate.net/publication/384643841> Estimated Mathematical Model for Controlling Distance of AGVs with Differential Drive Systems
- [18]<https://www.researchgate.net/publication/375821284> Intelligent Scheduling of AGV Based on Adaptive Traffic Control System Theory in Automated Terminal
- [19]A. Aqthobilrobbany, A. N. Handayani, D. Lestari, Muladi, R. A. Asmara, and O. Fukuda, "HSV Based Robot Boat Navigation System," *CENIM 2020 - Proceeding: International Conference on Computer Engineering, Network, and Intelligent Multimedia 2020*, pp. 269–273, 2020, doi: 10.1109/CENIM51130.2020.9297915.
- [20]<https://www.researchgate.net/publication/384301186> Implementasi Algoritma Pengolahan Citra dan Algoritma Jaringan Syaraf Tiruan pada Prototipe Mobil Otonom Berbasis Raspberry Pi
- [21]<https://www.researchgate.net/publication/343609078> Robot Pengikut Posisi dengan Menggunakan Filter Warna HSV
- [22]M. Zikri Andrekha¹ and Yasdinul Huda, "Deteksi Warna Manggis Menggunakan Pengolahan Citra dengan Opencv Python," *Jurnal Vocational Teknik Elektronika dan Informatika* Vol. 9, No. 4, Desember 2021
- [23]<https://www.researchgate.net/publication/366687784> Sistem Object Tracking pada Quadcopter Menggunakan Segmentasi Citra dengan Deteksi Warna HSV dan Metode Regresi Linier Berbasis Raspberry Pi