DAFTAR PUSTAKA

[1] Rahmat Fadhli, E. M. (Ed.). (2023). *Mahir Bermain Sepak Bola*. Indonesia Emas Group.

[2] Wijaya, P. M., W., & Wijaya, P. M., W. (2018). Hubungan Antara Kecepatan lari, kelincahan dan power terhadap keterampilan bermain pada siswa ekstrakurikuler sepak bola usia 13–15 SMPN 1 Rejotangan Tulungagung. In Universitas Nusantara Persatuan Guru Republik Indonesia, Universitas Nusantara Persatuan Guru Republik Indonesia

[3] Ramdahani, A., Taufiqurrohman, M., & Subur, J. (2021). Rancang Bangun Penentuan Posisi Sepak Bola Beroda Menggunakan Metode Odometry dan Kontrol PID (Proportional Integral Derivative). *Jurnal Borneo Informatika Dan Teknik Komputer*, *1*(1), 38–51. https://doi.org/10.35334/jbit.v1i1.2120

[4] Kanjanawanishkul, K. & Mahasarakham University. (2015). Omnidirectional wheeled mobile robots: wheel types and practical applications. In *International Journal of Advanced Mechatronic Systems* (Vols. 6–6, pp. 289–302) [Journal-article]. Inderscience Enterprises Ltd. https://doi.org/10.1504/IJAMECHS.2015.074788

[5] Yunardi, R. T., Arifianto, D., Bachtiar, F., & Prananingrum, J. I. (2020). Holonomic Implementation of Three Wheels Omnidirectional Mobile Robot using DC Motors. *Journal of Robotics and Control (JRC)*, *2*(2). https://doi.org/10.18196/jrc.2254

[6] Amperawan, A., Andika, D., Anisah, M., & J., M. I. (2022). Sistem deteksi posisi dan pengambilan bola pada robot sepak bola. In Politeknik Negeri Sriwijaya, *Jurnal Ampere* (Vol. 7, Issue 1). http://doi.org/10.31851/ampere

[7] Moreno, J., Clotet, E., Lupiañez, R., Tresanchez, M., Martínez, D., Pallejà, T., Casanovas, J., & Palacín, J. (2016). Design, implementation and

validation of the Three-Wheel Holonomic Motion System of the Assistant Personal Robot (APR). *Sensors*, *16*(10), 1658. https://doi.org/10.3390/s16101658

[8] D. Kemahasiswaan Direktorat Jenderal Pembelajaran dan Kemahasiswaan Kementerian Riset and T. dan Pendidikan Tinggi, "Buku Panduan Kontes Robot Sepakbola Indonesia Beroda (KRSBI Beroda) 2019," 2018.Nurimam, A., & Puriyatno, R. D. (2022). Solenoid as a wheeled KRSBI robot kicking mechanism. *Signal and Image Processing Letters*, *4*(1), 43- 50.

[9] Rustam, R., & Hais, Y. R. (2021). Perancangan Sistem Pengisian Capacitor Bank Secara Otomatis Pada Penendang Solenoid Robot Sepak Bola Universitas Jambi. *Journal of Electrical Power Control and Automation (JEPCA)*, *4*(2), 62-67.

[10] Ardilla, F., Mas'udi, M. I., & Wibowo, I. K. Implementation of Feedforward and Feedback Control for Active Handling and Dribbling System in MSL Robot Soccer.

[13] Junkai, R., Chenggang, X., Junhao, X., Kaihong, H., & Huimin, L. (2016, May). A control system for active ball handling in the RoboCup middle size league. In *2016 Chinese Control and Decision Conference (CCDC)* (pp. 4396-4402). IEEE.

[14] Wibowo, I. K., Bachtiar, M. M., Albab, R. T. U., Ajie, R. F., Al-Ayyubi, M. S., Pambudi, A., & Romadon, Z. T. (2016, June). Rancang Bangun Mekanik Penendang Pada Robot Soccer Beroda Menggunakan Solenoid. In The 4th Indonesian Symposium on Robot Soccer Competition (pp. 17-21).

[15] Kam, T. Y. (2018, August). Fatigue reliability analysis of mechanical components for airflow control in pneumatic solenoid valve. In *IOP Conference Series: Materials Science and Engineering* (Vol. 397, No. 1, p. 012063). IOP Publishing.

[11] Llc, E. E., & Edge, E. (n.d.). *Coefficient of Friction Equation and Table chart*. https://www.engineersedge.com/coeffients_of_friction.htm.