DAFTAR PUSTAKA

[1] C. Sheeba Joice, S. R. Paranjothi, dan V. Jawahar Senthil Kumar, "Digital control strategy for four quadrant operation of three phase BLDC motor with load variations," *IEEE Transactions on Industrial Informatics*, vol. 9, no. 2, pp. 974-982, May 2013.

[2] Naseri, F, Farjah, E, & Ghanbari, T. "An Efficient Regenerative Braking System Based on Battery/Supercapacitor for Electric, Hybrid and Plug-In Hybrid Electric Vehicles with BLDC Motor"*, IEEE Transactions on Vehicular Technology*, 2016.

[3] H. Mamur dan A. K. Candan, "Detailed Simulation of Regenerative Braking of BLDC Motor for Electric Vehicles," *Bilge International Journal of Science and Technology Research*, vol. 4, no. 2, pp. 63–72, 2020.

[4] N .F. Maulana, Yahya. S, S. M. Ilman, " Perancangan dan Simulasi Kendali Kecepatan Motor BLDC dengan Metode PID Menggunakan Teknik Tanpa Sensor Berbasis Simulink MatLab", *Prosiding the 15th Industrial Research Workshop and National Seminar*, pp. 461- 465, Jul. 2024.

[5] N. Nurdamayanti, A. Syahri, dan I. Y. Afriansyah, "Pengaturan Kecepatan Motor Brushless Direct Current (BLDC) Berbasis Sensor Hall pada Aplikasi Kendaraan Listrik", *Jurnal Edukasi Elektro*, vol. 6, no. 2, pp. 145-151, Nov. 2022.

[6] D. Akbar dan S. Riyadi, "Pengaturan Kecepatan pada Motor Brushless DC (BLDC) Menggunakan PWM (Pulse Width Modulation)", *Seminar Nasional Instrumentasi, Kontrol dan Otomasi (SNIKO)*, Bandung, Indonesia, pp. 1-8, Des. 2018.

[7] S. K. Mude, T. Lele, A. Mundle, dan S. Lohi, "Study and Simulation of Regenerative Braking on BLDC Motor for Electric Vehicles", *International Journal of Research and Analytical Reviews (IJRAR)*, vol. 10, no. 2, pp. 14-19, Mei 2023.

[8] M. Bahrami, H. Mokhtari, and A. Dindar, "Energy regeneration technique for electric vehicles driven by a brushless DC motor," *IET Power Electronics*, vol. 13, no. 1, pp. 21-29, 2019.

[9] M. A. Akhtar and S. Saha, "Reference Signal Generation for BLDC Motor Drives Based on Different Sector Identification Methodologies Using Hall Based Sensor," in *2018 8th IEEE India International Conference on Power Electronics (IICPE)*, 2018, pp. 1-6.

[10] Pratama, D. Y. (2024). Perancangan kontroler motor BLDC 500 watt untuk prototipe kendaraan listrik di laboratorium INACOS (Skripsi, Universitas Telkom). Universitas Telkom

[11] N. Mohan, T. M. Undeland, dan W. P. Robbins, *Power Electronics: Converters, Applications, and Design*. 3rd ed. New York: Wiley, 2003.

[12] N. Mohan, *Electric Machines and Drives: A First Course*, Wiley, 2012.

[13] B. Prasanth, R. Paul, D. Kaliyaperumal, R. Kannan, Y. V. P. Kumar, M. K. Chakravarthi, and N. Venkatesan, "Maximizing Regenerative Braking Energy Harnessing in Electric Vehicles Using Machine Learning Techniques," *Electronics*, vol. 12, no. 5, p. 1119, 2023.

[14] M. Sumega, Š. Zoššák, P. Varecha, and P. Rafajdus, "Sources of torque ripple and their influence in BLDC motor drives," *Transportation Research Procedia*, vol. 40, pp. 519-526, 2019.

[15] B. Güney dan H. Kılıç, "Research on Regenerative Braking Systems: A Review," *International Journal of Science and Research (IJSR)*, vol. 9, no. 9, pp. 1234-1240, Sep. 2020.

[16] P. T. Asmoro, D. W. A. Ningtias, and F. S. Hadisantoso, "Desain dan Simulasi Rangkaian DC to DC Chopper Tipe Buck Converter dengan Pengendali PI," *RAMATEKNO*, vol. 4, no. 1, pp. 52-62, Apr. 2024.

[17] Maulina, N. G., Wiryajati, I. K., & Satiawan, I. N. W. "Peningkatan Kinerja CUK Konverter Berbasis Kontroler Konvensional Dengan Metode Persamaan Linier," *Action Research Literate*, vol. 8, no. 5, pp. 1-10, May 2024.

[18] O. C. Kivanc and O. Ustun, "Investigation of Regenerative Braking Performance of Brushless Direct Current Machine Drive System," *Applied Sciences*, vol. 11, no. 3, p. 1029, 2021.

[19] S.-H. Kim, *Electric Motor Control*. Amsterdam, Netherlands: Elsevier, 2017. doi: 10.1016/B978-0-12-812138-2.00010-6.