

## DAFTAR PUSTAKA

- [1] I. Anshory, I. Robandi, and Wirawan, "Monitoring and optimization of speed settings for Brushless Direct Current (BLDC) using Particle Swarm Optimization (PSO)," Proc. - 2016 IEEE Reg. 10 Symp. TENSYP 2016, pp. 243–248, 2016.
- [2] "Fault Diagnosis of In-wheel BLDC Motor Drive for Electric Vehicle Application," IEEE Intell. Veh. Symp. Gold Coast, Aust., vol. IV, Jun. 2013.
- [3] N. Mohanraj, R. Sankaran, N. Subashini, S. R. Shriram. "Hall-Sensor-Based Position Detection for Quick Reversal of Speed Control in a BLDC Motor Drive System for Industrial Applications" MDPI Electronics 2020, 9, 1149 July 2020.
- [4] J. Zhao and Y. Yangwei, "Brushless DC Motor Fundamentals," MPS, Futur. Analog IC Technol., no. AN047, pp. 1–19, 2011.
- [5] A. K. Singh, S. Pattnaik. "Matrix Converter Operated Hysteresis Current Controlled BLDC Motor Drive for Efficient Speed Control and Improved Power Quality" International Conference on Computational Intelligence and Data Science pp 541-550 2020.
- [6] SlideShare, "Electrical Drive lecture 1b notes for HD in Electrical Engineering. Brushless Motors," SlideShare, vol. 12, no. 10, pp. 1–14, 2009.
- [7] P. Agarwal, A. Bose, "Brushless Dc Motor Speed Control Using Proportional-Integral And Fuzzy Controller," vol. 5, no. 5, pp. 68–78, 2013.
- [8] T. J. E. Miller, "T. J. E. Miller-Brushless Permanent-Magnet and Reluctance Motor Drives (Monographs in Electrical and Electronic Engineering) - Oxford University Press, USA (1989).pdf."
- [9] H. Yue, J. Wu, J. Zhuang, Z. Xi, Z. Lv, L. Sun, D. Yue, "Application of Single Hall chip in short circuit current detection of DC system" 2022 International Conference on Energy Storage Technology and Power Systems (ESPS 2022), February 25–27, 2022, Guilin, China.
- [10] R. F. Anugrah, I. P. K. Diah, B. Y. Dewantara. "Kontrol Motor Brushless DC Menggunakan Six Step Comutation dengan Kontrol PID" Jurnal Teknik Elektro Dan Komputer TRIAC Vol 7 No. 2 2020
- [11] S. Triwijaya, Y. Prasetyo, T. Wati. "Kontrol Kecepatan Motor BLDC dengan PID" Jurnal IPTEK Vol.25 No.1 Mei 2021

- [12] A. Jaya, E. Purwanto, M. B. Fauziah, F. D. Murdianto, G. Prabowo, M. R. Rusli. "Design of PID-Fuzzy for Speed Control of Brushless DC Motor in Dynamic Electric Vehicle to Improve SteadyState Performance" International Electronics Symposium on Engineering Technology and Applications (IES-ETA) 2017.
- [13] Y. Karabacak, A. Uysa. "Fuzzy Logic Controlled Brushless Direct Current Motor Drive Design and Application for Regenerative Braking" IEEE Journal. 2017
- [14] K. Roedy, W. Oyas, N. Prpto. "Sistem Kendali Kecepatan Motor BLDC Menggunakan Algoritma Hybrid Pid Fuzzy." University Research Colloquium. 2015
- [15] C. H. B, Apribowo, M. Ahmad, H. Maghfiroh, "Fuzzy Logic Controller and Its Application in Brushless DC Motor (BLDC) in Electric Vehicle" Journal of Electrical, Electronic, Information, and Communication Technology (JEEICT) Vol. 3 No. 1, April 2021, Pages 35
- [16] R. Goswami, J. Dheeraj. "Performance Review of Fuzzy Logic Based Controllers Employed in Brushless DC Motor" International Conference on Computational Intelligence and Data Science (ICCIDS 2018)
- [17] T. Nag, S. B. Santra, A. Chatterjee, D. Chatterjee. "Fuzzy logic-based loss minimisation scheme for brushless DC motor drive system" IET Power Electronics Journal. Vol. 9. Iss 8, pp 1581-1589 2016.
- [18] H. U. Jianyao, W. U. Juan, H. Peng, Q. Peng, Q. Huang. "Application of Fuzzy Logic Algorithm for Optimization of Control Strategy in Electric Vehicles" IEEE Journal 2017
- [19] V. Nigam, H. Shoeb, N.A. Satya. "A Hybrid Fuzzy Sliding Mode Controller for a BLDC Motor Drive" 1st IEEE Internasional Conference on Power Electronics, Intelligent Control and Energi Systems (ICPEI'CES-2016)
- [20] B. Supani, "Analisis Perbandingan Metode Fuzzy Mamdani Dan Fuzzy Sugeno Untuk Penentuan Kualitas Cor Beton Instan" IT Journal Research and Development Vol.2 No.1, Agustus 2017.