

DAFTAR PUSTAKA

- A.D.Nikam, & Jadhav, H. T. (2019). Modelling & Simulation of Three Phases BLDC Motor for Electric Braking. *ICICICT*, 1-5.
- Ali, Muhammad. (2018). *Aplikasi Elektronika Daya Pada Sistem Tenaga Listrik*. Yogyakarta: UNY Press.
- Aswathi E. R., dkk. (2018). Regenerative Braking of BLDC Motor using Fuzzy Control for Electric Vehicles. *ICICCT*, 1-5.
- Bagastama, G. R., Rusdinar, A., & Irwan Purnama. (2019). Perancangan Driver Motor DC Brushless Dengan Sistem Penggereman Regeneratif Pada Mobil Listrik. *e-Proceeding of Engineering : Vol.6, No.2*, 2879-1886.
- Bobba, P. B., & Rajagopal, K. R. (2010). Compact Regenerative Braking Scheme for a PM BLDC Motor Driven Electric Two-Wheeler. *Indian Institute of Technology Delhi*, 1-5.
- Dani, M., Susila, J., & Ciptian Weried Priananda. (2020). Perancangan Dan Pengaturan Penggereman Regeneratif Brushless DC Sebagai Modul Pembelajaran. *Jurnal AMORI*, 1(2), 1-7.
- Dubey, M. K., & Bobba, P. B. (2019). Variable Switch Regenerative Braking Technique for PM BLDC. *E3S Web of Conferences*, 87, 1-6.
- Elpriza, R. F., Tahtawi, A. R., & Yahya, S. (2022). Perancangan dan Implementasi Penggereman Regeneratif pada Simulator Mobil Listrik Berbasis Motor Arus Searah. *Industrial Research Workshop and National Seminar*, 1-7.
- Fahmi, Ahmad Afif.,dkk. (2013). Sistem Penggereman Elektris Brushless DC Motor Menggunakan Bidirectional Inverter untuk Aplikasi Kendaraan Listrik. *Proseding Seminar Tugas Akhir Teknik Elektro FTI-ITS*, 1-6.
- Febrianty, D. F., & Indriawati, K. (2020). Perancangan Fault Tolerant Control (FTC) pada Aplikasi Penggereman Regenerative Mobil Listrik dengan Model Half Car sebagai Anti-lock Braking System dengan Kesalahan Sensor. *JURNAL TEKNIK ITS Vol. 9, No. 1*, 1-8.
- Firmanto, Daniel Rahadian., dkk. (2021). Pengoptimalan Kinerja Penggereman Regeneratif Motor BLDC menggunakan Cascaded Boost Converter. *ELKOMIIKA*, 444-454.
- Gieras, J. F., & Shen, J. X. (2023). *Modern Permanent Magnet Electric Machines Theory and Control*. Boca Raton: CRC Press.

- Gobhinath, S., H, A., & K, A. S. (2018). Hybrid Regenerative Braking System for Electric Vehicles using BLDC Motor. *International Journal of Pure and Applied Mathematics, Volume 119 No.12*, 1895-1904.
- Godfrey, A. J., & Sankaranarayanan, V. (2018). A new electric braking system with energy regeneration for a BLDC motor driven electric vehicle. *Engineering Science and Technology, an International Journal 21*, 704-713.
- Gupta, M., & Member, S. (2020). Evaluation of Regenerative Braking and its Functionality in Electric Vehicles. *INCET*, 1-6.
- Gurumurthy, S. R., Agarwal, V., & Sharma, A. (2015). Design Considerations for a PM-BLDC Machine for Flywheel Energy Storage Applications. *IEEE*, 1-8.
- Hart, Daniel W. (2010). *Power Electronics*. New York: McGraw-Hill.
- Hartman, A., & Lorimer, W. (2012). Sudden Torque Collapse in Energy-Harvesting BLDC Permanent Magnet Generators. *IEEE*, 1-4.
- Kenjo, T., & Nagamori, S. (1985). *Permanent-Magnet and Brushless DC Motors*. New York: Oxford University Press.
- Kim, S. H. (2017). *Electric Motor Control DC, AC, and BLDC Motors*. Seoul: Elsevier.
- Kivanc, O. C., dkk. (2016). On Regenerative Braking Capability of BLDC Motor. *IEEE*, 1710-1715.
- Krishnan, R. (2010). *Permanent Magnet Synchronous and Brushless DC Motor Drives*. Boca Raton: CRC Press.
- Kume, T. (2004). A Quick Transition Electronic Winding Changeover Technique for Extended Speed Ranges. *IEEE Power Electronics Specialists Conference*, 3384-3389.
- Kusumaningrum, N. (2021). Optimalisasi Penggereman Regeneratif dengan Perubahan Sudut Eksitasi pada Pulsa Tunggal. *Jurnal Teknik Elektro*, 13(1), 1-9.
- Lee, H.-W., Kim, T.-H., & Ehsani, M. (2005). Practical Control for Improving Power Density and Efficiency of the BLDC Generator. *IEEE TRANSACTIONS ON POWER ELECTRONICS*, 20(1), 192-199.
- Lin, C.-L., Hung, H.-C., & Li, J.-C. (2018). Active Control of Regenerative Brake for Electric Vehicles. *Actuators*, 1-14.

- Mamur, H., & Candan, A. K. (2020). Detailed Simulation of Regenerative Braking of BLDC Motor for Electric Vehicles. *Bilge International Journal of Science and Technology Research*, 4(2), 63-72.
- Mohammad, A., & Khan, M. Z. (2015). BLDC Motor Controller for Regenerative Braking. *ICEEICT*, 1-6.
- Murali, T., & Chandran, C. R. (2017). Four Quadrant Operation and Control of Three Phase BLDC Motor without Loss of Power. *ICCPCT*, 1-6.
- Pulungan, Ali Basrah., dkk. (2018). Buck Converter Sebagai Regulator Aliran Daya Pada Pengereman Regeneratif. *Jurnal EECCIS Vol. 12, No. 2*, 1-5.
- Putra, R. P., Kurniasih, N., Sari, D. P., & Syamsuddin, Z. (2022). Kontrol Torka Pengereman Regeneratif Pada Sepeda Listrik Dengan Integrasi Ultrakapasitor. *Seminar Nasional Energi, Kelistrikan, Teknik Dan Informatika*, 3, 1-47.
- Rahman, H. A., & Riyadi, S. (2018). Pengaruh Duty Cycle terhadap Perpindahan Energi pada Motor BLDC (Brushless Direct Current) saat Pengereman Regeneratif Berbasis dsPIC30f4012. *SNIKO*, 1-6.
- Rakasiwi, G., & Riyadi, S. (2018). Analisa Pengereman Dinamik Pada Motor Brushless DC (BLDC). *SNIKO*, 1-5.
- Sain, C., Banerjee, A., & Biswas, P. K. (2023). *Control Strategies of Permanent Magnet Synchronous Motor Drive for Electric Vehicles*. Boca Raton: CRC Press.
- Simbolon, P. H., & Pulungan, A. B. (2020). Implementasi Buck-Boost Converter pada Proses Pengereman Regeneratif Motor BLDC. *JTRM, Vol.2, No.2*, 1-10.
- Soeprapto., dkk. (2016). Pengereman Regeneratif Motor Arus Searah Tanpa Sikat (BLDC) Untuk Mengisi Baterai Pada Sepeda Gowes. *JEEST*, 03(02), 112-120.
- Subekti, Ridwan Arief., dkk. (2014). *Peluang dan Tantangan Pengembangan Mobil Listrik Nasional*. Jakarta: LIPI Press.
- Wibowo, Agus. (2021). *Mobil Listrik Dengan Baterai Lithium-Ion*. Semarang: YAYASAN PRIMA AGUS TEKNIK.
- Xia, C. I. (2012). *Permanent Magnet Brushless Dc Motor Drives And Controls*. Singapore: WILEY.
- Yang, M.-J. (2019). A Cost-Effective Method of Electric Brake With Energy Regeneration for Electric Vehicles. *IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS*, 56(6), 2203-2212.