

DAFTAR PUSTAKA

- [1] J. F, "Benarkah Indonesia Bergerak ke arah Energi Terbarukan?," 27 Sep 2017. [Online]. Available: <https://icare-indonesia.org/benarkah-indonesia-bergerak-ke-arah-energi-terbarukan/>. [Accessed 20 Feb 2019].
- [2] R. C. Bansal, T. S. Bhatti and D. P. Kothari, "Bibliography on the Application of Induction Generators in Nonconventional Energy Systems," *IEEE Transactions on Energy Conversion*, vol. 18, no. 3, pp. 433-439, 2003.
- [3] S. S. Murthy, O. P. Malik and A. K. Tandong, "Analysis of self-excited induction generators," *IEE Proceedings C Generation Transmission and Distribution*, vol. 129, no. 6, 1982.
- [4] R. K. Kumawat, S. Chourasiya, S. Agrawal and D. D.K.Paliwalia, "Self excited induction generator: A review," *International Advanced Research Journal in Science, Engineering and Technology (IARJSET)*, vol. 2, no. 1, May 2015.
- [5] T. S. Jayadev, "Power: Windmills Stage a Comeback: 'Born Again' Amid The Search for Fossil-Fuel Alternatives, Wind-Generated Electricity Now Makes Technical and Economic Sense," *IEEE Spectrum*, vol. 13, no. 11, pp. 45-49, 1976.
- [6] KemenESDM, "PERATURAN MENTRI ENERGI DAN SUMBER DAYA MINERAL NOMOR : 04 TAHUN 2009," Republik Indonesia, Indonesia, 2009.
- [7] V. S. Bisht, Y. R. Sood, N. Kushwaha and Suryakant, "Review On Electronic Load Controller," *International Journal of Scientific Engineering and Technology*, vol. 1, no. 2, pp. 93-102, 01 April 2012.
- [8] D. A. Saputro, "Pengaruh Kecepatan putar terhadap tegangan dan frekuensi generator induksi fase 6 kutub," Universitas Muhammadiyah Surakarta, Surakarta, 2016.
- [9] E. Torres, F. Chan, J. Ramirez and A. Cowo, "PWM Control for Electronic Load Controller for Self-Excited Induction Generator Based in IGBT Series-Inverted Switch," *International Power Electronics Congress*, pp. 61-66, 2010.
- [10] S. Y. Irwan, "Pengembangan Struktur Kontrol Penggilingan Batubara Menggunakan Standar IEC 61499," *Skripsi*, 2019.
- [11] R. Sinha, B. Dowdeswell and V. Vyatkin, "Slicing the Pi: Device-Specific IEC 61499 Design," *IEEE 13th International Conference on Industrial Informatics*, 2015.
- [12] R. R. Singh, B. A. Kumar, D. Shruthi, R. Panda and C. T. Raj, "Review and Experimental Illustrations of Electronic Load Controller Used in Standalone Micro-Hydro generating plants," *Engineering Science and Technology, an International Journal*, 2018.

- [13] A. Al-Bahrani and N. Malik, "Steady State Analysis and Performance Characteristics of a Three-Phase Induction Generator Self Excited with a Single Capacitor," *IEEE Transactions on Energy Conversion*, vol. 5, no. 4, p. 725—732, 1990.
- [14] D. Seyoum and M. Rahman, "The Dynamic Characteristics of an Isolated Self-Excited Induction Generator Driven by a Wind Turbine," *IEEE Industry Applications Society Annual Meeting*, vol. 2, p. 731—738, 2002.
- [15] C. Klumpner and F. Blaabjerg, "Using reverse-blocking IGBTs in power converters for adjustable-speed drives," *IEEE Transactions on Industry Applications*, vol. 42, no. 3, p. 807—816, May 2006.
- [16] A. Mogstad, M. Molinas, P. Olsen and R. Nilsen, "A power conversion system for offshore wind parks," *IEEE IECON 2008 - 34th Annual Conference of IEEE Industrial Electronics Society*, p. 2106—2112, 2008.
- [17] E. Abdin and W. Xu, "Control Design and Dynamic Performance Analysis of a Wind Turbine-Induction Generator Unit," *IEEE Transactions on Energy Conversion*, vol. 15, no. 1, p. 91—96, 2000.
- [18] R. Berlianti, "Analisis Motor Induksi Fasa Tiga Tipe Rotor Sangkar," *Jurnal Nasional Teknik Elektro*, vol. 1, p. 18, March 2015.
- [19] S. K, "Motor Induksi 3 Phase," 25 May 2013. [Online]. Available: <https://kaydier.wordpress.com/2013/05/25/motor-induksi-3-phase/>. [Accessed 1 April 2019].
- [20] T. Wildi, *Electrical Machines, Drives, and Power System*, 5 ed., Prentice Hall, 2002.
- [21] F. Castelli, A. D. Gerlando and R. Perini, "Performance Comparison Among Different Converters Fed by Self Excited Wind Driven Induction Generators," *IEE Seventh International Conference on Electrical Machines and Drives*, vol. 1995, pp. 438-443, 1995.
- [22] B. C. Babu, K. Mohanty and C. Poongothai, "Performance of Double-Output Induction Generator for Wind Energy Conversion Systems," *First International Conference on Emerging Trends in Engineering and Technology*, pp. 933-938, August 2008.
- [23] H. Janocha, "Power Circuit," in *Actuators Basics and application*, Berlin, Springer, 2004, pp. 20-33.
- [24] S. Laud, "Power Electronics," Renesas Electronics America Inc, 06 may 2014. [Online]. Available: <https://www.powerselectronics.com/discrete-power-semis/igbts-frequently-asked-questions-faqs>. [Accessed 12 December 2019].
- [25] Aspencore, "Electrical4U," 8 June 2019. [Online]. Available: <https://www.electrical4u.com/chopper-dc-to-dc-converter/>. [Accessed 28 March 2020].

- [26] T. C. O'HAVER, "Analitical Considerations, Trace Analysis," J. D. WINEFORDNER, Ed., John Wiley, New York, p. 15.
- [27] S. T. Karris, Signal and Systems with MATLAB Computing and Simulink Modeling, 3rd ed., United States of America: Orchard Publication, 2007.
- [28] E. Tutorial, "Electronics Tutorial," ASPENCORE, [Online]. Available: https://www.electronics-tutorials.ws/filter/filter_1.html. [Accessed 29 March 2020].
- [29] N. S. Nise, Control System Engineering, 6th ed., California State Polytechnic University, Pomona: John Wiley & Sons, Inc., 2011.
- [30] P. Siagian, "Simulasi Matlab untuk Perancangan PID," *PROCESSOR*, vol. 6, no. 1, 2011.