

## DAFTAR PUSTAKA

- [1] M.D., Joseph D. Zibrak, M.D. Armin Ernst, "Carbon Monoxide Poisoning," *The New England Journal of Medicine*, pp. 1603-1608, 1998.
- [2] Fadul, Ibrahim Mohammed Ahmed Ibrahim; University of Khartoum, "Using HHO Gas to Reduce Fuel Consumption and Emissions in Internal Combustion Engines," 2006.
- [3] Mustafa Kaan Baltacioglu, Huseyin Turan Arat, Mustafa Ozcanli, and Kadir Aydin, "Experimental Comparison of Pure Hydrogen and HHO (Hidroxy) Enriched Biodiesel (B10) Fuel in a Commercial Diesel Engine," *International Journal of Hydrogen Energy*, vol. 41, no. 19, pp. 8347-8353, May 2016.
- [4] H. H. Masjuki et al., "Study of Production Optimization and Effect of Hydroxyl Gas in CI Engine Performace and Emission Fuelled with Biodiesel Blends," *International Journal of Hydrogen Energy*, pp. 14519-14528, 2016.
- [5] Yonnas Sage, "HHO GENERATOR APPLICATION WITH VARIATION OF ELECTRODE FORMATION IN CONSTANT REACTION SURFACE TO PERFORMANCE AND GAS EMISSION OF ENGINE SUPRA-X 125 PGMFi".
- [6] Reza F Iskandar et al., "Study of PWM Regulation Effect Using Boost Converter on Electrolysis Injection System Based on Fuzzy Logic Controller," *ICOPIA*, 2018.
- [7] Priyadarshini and Shantharam Rai, "Design, Modelling and Simulation of a PID Controller for Buck-Boost and Cuk Converter," *International Journal of Science and Research (IJSR)*, vol. 3, no. 5, pp. 1226-1229, 2014.
- [8] "Studi dan Penerapan PID pada Kontrol Buck Converter Berbasis Mikrokontroler ATMega328P," *Seminar Nasional dan Expo Teknik Elektro 2014*, pp. 182-186, 2014.
- [9] Mohamed Albarghot, Mahmud Sasi, and luc Rolland, "MATLAB/Simulink Modeling and Experimental Results of a PEM Electrolyzer Powered by a Solar Panel," *Journal of Energy and Power Engineering*, vol. 10, pp. 779-

785, 2016.

- [10] Allen J Bard and Larry R Faulkner, *Electrochemical Methods : Fundamentals and Application*. New York: John Wiley & Sons, 2001.
- [11] Yull Brown, "Brown Gas (HHO)," 4,014,777, Maret 29, 1977.
- [12] William Bolton, *Sistem Instrumentasi dan Sistem Kontrol*. Jakarta: Penerbit Erlangga, 2006.
- [13] R Erickson. (2010, January) Introduction to Power Electronics. [Online]. <http://ecee.colorado.edu/~ecen5797/notes.html>
- [14] Ali Musyafa, Ivan Rachman Gustawan, M. Khamim Asy'ari, and Andi. Noriyati, Ronny Dwi Rahmadiansyah, "Development of Power Electronics, Buck Boost Converter, Based PI-PID Control On Horizontal Wind Turbine Generation, For Low Rate," *Australian Journal of Basic and Applied Sciences*, vol. XI, no. 11, pp. 79-97, 2017.
- [15] Ramadhan Wahyu. Pembakaran Sempurna dan Tidak Sempurna ~ Kimia is Chemistry. [Online] .<http://cemistry-family.blogspot.co.id/2011/11/pembakaran-sempurna-dan-tidak-sempurna.html>