

## DAFTAR PUSTAKA

- [1] B. P. Statistik, "Populasi Ternak yang Diusahaan oleh Rumah Tangga Usaha Peternakan Menurut Kota Bandung dan Jenis Ternak," *Badan Pusat Statistik*, 2013.
- [2] A. Rahmawati, "Limbah Peternakan Sapi dan Penanggulangan," *Jurnal Pencemaran Lingkungan*, vol. 4, pp. 1-19, 2013.
- [3] Adityawarman. A. C., Salundik and L. C, "Pengolahan Limbah Ternak Sapi Secara Sederhana di Desa Pattalassang Kabupaten Sinjai Sulawesi Selatan," *Jurnal Ilmu Produksi dan Teknologi Hasil Peternakan*, vol. 03, pp. 171-177, 2015.
- [4] I. Bustami, S. Pipih dan N. A. Zhalindri, "Kinerja Microbial Fuel Cell Penghasil Biolistrik Dengan Perbedaan Jenis Elektroda Pada Limbah Cair Industri Perikanan," *Jurnal Pengolahan Hasil Perikanan Indonesia*, vol. 20, no. 2, pp. 296-304, 2017.
- [5] G. Zhao et al., "Electricity generation from cattle dung using microbial fuel cell technology during anaerobic acidogenesis and the development of microbial populations," *Journal of Waste Management*, no. 32, pp. 1651 - 1658, 2012.
- [6] Alwahab, *Profil Energi Listrik Terbarukan Melalui Teknologi Microbial Fuel Cell Dari Beberapa Subsat Potensial*, Kendari: Universitas Halu Oleo, 2017.
- [7] T. N. Akbar, *Analisis Pengaruh Material Logam Sebagai Elektroda Mikrobial Fuel Cell Terhadap Produksi Energi Listrik*, Bandung: Universitas Telkom, 2017.
- [8] A. N. Edwards, J. M. Suárez dan S. M. McBride, "Culturing and Maintaining Clostridium difficile in an Anaerobic Environment," *Journal of Visualized Experiments*, 2013.
- [9] R. Chang, Chemistry 10th Editions, New York: McGraw-Hill, 2010.
- [10] B. E. Logan et al., *Microbial Fuel Cell*, New Jersey: John & Wiley Inc., 2008.
- [11] B. E. Logan, "Microbial Fuel Cell : Methodology and Technology," *Journal of Environmental Science & Technology*, vol. 40, no. 17, pp. 5181-5192, 2006.
- [12] D. Lovley, "The Microbe Electric : Conversion of Organic Matter to Electricity," pp. 564-571, 2008.

- [13] "Membranes International," Membrane International Inc., [Online]. Available: <http://www.membranesinternational.com>. [Diakses 12 April 2018].
- [14] Y. Anzai, Y. Kudo dan H. Oyaizu, "The Phylogeny of The Genera Chryseomonas, Flavimonas and Pseudomonas Support Synnomy og These Three Genera," *Journal of Systematic Bacteriology*, pp. 249-51, 1997.
- [15] H. Shiratori et al., "Isolation and Characterization of a New Clostridium sp. That Performs Effective Cellulosic Waste Digestion in a Thermophilic Methanogenic Bioreactor," *Journal of Applied And Environmental Microbiology*, 2006.
- [16] "Arduino Uno Technical Specification," [Online]. Available: <http://arduino.cc>. [Diakses 05 Januari 2018].
- [17] "DS18B20 Datasheet," Maxim Integrated Products, Inc, 2015. [Online]. Available: <http://maximintegrated.com>. [Diakses 05 Januari 2018].
- [18] R. Chang, 2005, Jakarta: Erlangga, Kimia Dasar : Konsep-Konsep Inti (3rd Ed.).
- [19] Park, H.S., Kim, H.S. et.all., " A novel electrochemically active and Fe(III)-reducing bacterium phylogenetically related to Clostridium butyricum isolated from a microbial fuel cell," pp. 297 - 306, 2001.
- [20] R. Sugi, P. Dyah, Pujiyanto, "Pemanfaatan kotoran ternak sapi sebagai sumber energi alternatif ramah lingkungan beserta aspek sosial kulturalnya," Inotek, vol. 13, no. 2, 2009.