

DAFTAR PUSTAKA

- Alhashimi, H.A. dan C.B. Aktas. 2017. Life cycle environmental and economic performance of biochar compared with activated carbon: A meta-analysis. *Resources, Conservation and Recycling*. 118 : 13-26.
- Budzianowski, W.M., 2016, "A Review of Potential Innovations for Production, Conditioning and Utilization of Biogas with Multiple-Criteria Assessment", *Renewable and Sustainable Energy Reviews*, Vol. 54, hal. 1148-1171.
- Burke, A.D. 2001. Dairy Waste Anaerobic Digestion Handbook. Environmental Energi Company. Olympia. P. 86
- Cengel, Y. A., dan A. J. Ghajar. 2010. Heat and Mass Transfer: Fundamentals & Applications. McGraw-Hill. Boston.
- Cuellar, A.D. dan M.E Webber, 2008, "Cow Power: The Energy and Emissions Benefits of Converting Manure to Biogas", *Environmental Research Letters*, Vol. 3, hal. 1-8.
- Hagos, K., Jianpeng Z., Dongxue L., Chang L., Xiaohua L. 2017. *Anaerobic co-digestion process for biogas production: Progress, challenges and perspectives*. *Renewable and Sustainable Energy Reviews*. 76: 1485-1496.
- Heidari, A., H. Younesi, A. Rashidi, A.A. Ghoresyshi, 2014, "Evaluation of CO₂ Adsorption with Eucalyptus Wood Based Activated Carbon Modified by Ammonia Solution through Heat Treatment", *Chemical Engineering Journal*, Vol. 254, hal. 503-513.
- Hunt, J., M. DuPonte, D. Sato dan A. Kawabata. 2010. *The basics of biochar: A natural soil amendment*. Soil and Crop Management. Pp. 1-6
- Jorgensen, P. J. 2009. Biogas Green Energy: Process, Design, Energy supply, Environment. 2nd ed A. B. Nielsen and F. Bendixen (eds) Digisource Danmark. Denmark. pp. 4, 9-10
- Kapdi, S.S, V.K. Vijay, S.K. Rajesh and R.Prasad. 2005. "Biogas Scrubbing, Compression and Storage: Perspective and Prospectus in Indian Context". *J. Renewable Energy*. 30:1196 – 1199.
- Musnamar. 2003. Pupuk Organik Cair dan Padat, Pembentukan dan Aplikasi. Penebar Swadaya. Jakarta
- Soehartanto, T., Sarwono, dan R. D. Noryati. 2016. Perkembangan teknologi pemurnian biogas (kandungan H₂S dan CO₂) dengan mempergunakan kombinasi wet scrubber-batu gamping. The 2nd Conference on Innovation and Industrial Application. P. 73.

- Sugiarto, Tjuk O., Denny W., Faruq S. P. P. 2013. Pemurnian biogas sistem kontinyu menggunakan zeolit. *Jurnal Rekayasa Mesin*. 4(1) : 1-10.
- Sun, Q., H. Li, J. Yan, L. Liu, Z. Yu dan X. Yu. 2015. Selection of appropriate biogas upgrading technology – A review of biogas cleaning, upgrading, and utilisation. *Renewable and sustainable energy reviews*. 51: 521-532.
- Tjokrowisastro, E. H. dan Widodo, K. B. 1990. *Teknik Pembakaran Dasar BahanBakar*. ITS. Surabaya
- Yao, Y., B. Gao, M. Inyang, A.R. Zimmerman, X. Cao, P. Pullammanappallil dan L. Yang. 2011. *Removal of phosphate from aqueous solution by biochar derived from anaerobically digested sugar beet tailings*. *Journal of Hazardous Materials*. 190: 501-507.