

DAFTAR PUSTAKA

- Badan Pengkajian dan Penerapan Teknologi, 2017, BPPT Outlook Energi Indonesia 2017, Pusat Teknologi Sumber Daya Energi dan Industri Kimia, Jakarta.
- Basu, P., 2006, Combustion and Gasification in Fluidized Beds, CRC Press, Canada.
- Basu, P., 2010, Biomass Gasification and Pyrolysis Practical Design, Academic Press, Burlington.
- BP Energy Outlook, 2018, *BP Energy Outlook 2018 Presentation Slides*.
- Chen, C., Werther, J., Heinrich, S., Qi, H.Y., dan Hartge, E.U., 2012, CPFD Simulation of Circulating Fluidized Bed Risers, *Powder Technology*, vol. 235, hal. 238-247
- Corella, J., Toledo, J. M., dan Molina, G., 2007, A Review on Dual Fluidized Bed Biomass Gasifiers, *Industrial and Engineering Chemistry Research*, vol. 46, hal. 6831–6839.
- Doherty, W., Reynolds, A., dan Kennedy, D., 2013, Aspen Plus Simulation Of Biomass Gasification In A Steam Blown Dual Fluidised Bed.
- Ependi, R.E., Saleh, A.R., Dwiyantoro, B.A., Sampurno, Sudarmanta, B., 2017, Studi Eksperimental Pengaruh Temperatur Udara Inlet Zona Oksidasi Pada Proses Gasifikasi Pelet *Municipal Solid Waste* Terhadap Unjuk Kerja *Gasifier* Tipe *Downdraft*, Institut Teknologi Sepuluh November.
- Kraft, S., Kirnbauer, F., dan Hofbauer, H., 2017, “CPFD Simulations of An Industrial-Sized Dual Fluidized Bed Steam Gasification System of Biomass with 8 MW Fuel Input,” *Applied Energy*, vol. 190, hal. 408–420.

- Najib, L., Darsopuspito, S., 2012, Karakterisasi Proses Gasifikasi Biomassa Tempurung Kelapa Sistem Downdraft Kontinyu dengan Variasi Perbandingan Udara-Bahan Bakar (*AFR*) dan Ukuran Biomassa, *Jurnal Teknik ITS*, Vol. 1, No. 1.
- Siedlecki, M., de Jong, W., dan Verkooijen, A.H.M., 2011, Fluidized Bed Gasification as a Mature And Reliable Technology for the Production of Bio-Syngas and Applied in the Production of Liquid Transportation Fuels— A Review, *Energies*, vol.4, hal. 389-434
- Ståhl, K., dan Neergaard, M., 1998, IGCC Power Plant for Biomass Utilisation, Värnamo, Sweden, *Biomass and Bioenergy*, vol. 15, hal. 205–211.
- Sudarmanta, B., dan Kadarisman, 2010, Pengaruh Suhu Reaktor dan Ukuran Partikel Terhadap Karakterisasi Gasifikasi Biomassa Tongkol Jagung Pada Reaktor Downdraft, Institut Teknologi Sepuluh November.
- Yokoyama, S., 2008, Asian Handbook of Biomass, The Japan Institute of Energy, Japan