

## DAFTAR PUSTAKA

- Basu, P., 2006, *Combustion and Gasification in Fluidized Beds*, New York: Taylor & Francis, LCC.
- Corella, J., Toledo, J.M., Molona, G., 2007, A Review on Dual Fluidized Bed Biomass Gasifiers, *Ind. Eng. Chem. Res.*, p. 6831-6839.
- Foscolo, U.P., Germana, A., Jand, N., Rapagnà, S., 2007, Design and cold model testing of a biomass gasifier consisting of two interconnected fluidized beds, *Powder Technology*, p. 179-181.
- Glicksman, L.R., 1982, SCALING RELATIONSHIPS FOR FLUIDIZED BEDS, *Pergamon Press Ltd*, v. 39, No. 9, p. 1373-1379.
- Glicksman, L.R., Hyre, M., Woloshun, K., 1993, Simplified scaling relationships for fluidized beds, *Powder Technology*, p. 177-199.
- Kehlenbeck, R., Yates, J., Felice, D.R., Hofbauer, H., Rauch, R., 2001, Novel Scaling Parameter for Circulating Fluidized Beds, *AIChE Journal*, v. 43, No. 3, p. 582.
- Koppatz, S., Schmid, J.C., Pfeifer, C., Hofbauer, H., 2012, The Effect of Bed Particle Inventories with Different Particle Sizes in a Dual Fluidized Bed Pilot Plant for Biomass Steam Gasification, *Industrial & Engineering Chemistry Research*, p. 10492-10502.
- Lim, Tzeng Mook., 2012. Hydrodynamic of a Cold Model of a Dual Fluidized Bed Gasification Plant. New Zealand [thesis]: Christchurch, University of Canterbury.
- Löffler, G., Kaiser, S., Bosch, K., Hofbauer, H., 2003, Hydrodynamics of a dual fluidized bed gasifier. Part II: simulation of solid circulation rate, pressure loop and stability, Austria, Vienna: Institute of Chemical Engineering, *Pergamon Press Ltd*, p. 4215-4223.

- NNFCC project 09/008., 2009. Review of Technologies for Gasification of Biomass and Wastes. *E4tech*.
- Ramirez, J.J., Martinez, J.D., Petro, S.L., 2007, BASIC DESIGN OF A FLUIDIZED BED GASIFIER FOR RICE HUSK ON A PILOT SCALE, *Latin American Applied Research*, p. 299-306.
- Ramirez, P.A.R., 2013, Hydrodynamic Study of a Dual Fluidized Bed System at Room and Elevated Temperatures, Colombia [thesis]: Vancouver, University of British Colombia.
- Sanderson, J., Wang, S., Rhodes, M., Lim, Seng., 2007, An Investigation of Fluidized Bed Scaling Laws by DEM Simulation, in Proceedings, *The 12<sup>th</sup> International Conference on Fluidization*, p. 671-677.
- Schmid, J.C., Pfeifer, C., Kitzler, H., Pröll, T., Hofbauer, H., 2011, A new dual fluidized bed gasifier design for improved in situ conservation of hydrocarbons, *Int. Conf. on Polygeneration Strategies (ICPS)*.
- Shrestha, S., Ali, B.S., Jan, B.M., Hamid, M.D.B., Sheikh, K.E., 2015, Hydrodynamic Characteristics in Cold Model of Dual Fluidized Bed Gasifiers, Malaysia, *Powder Technology*, Vol 286, p. 246-256.
- Wikipedia, 2016, Mesh (scale), (online), [https://en.wikipedia.org/wiki/Mesh\\_\(scale\)](https://en.wikipedia.org/wiki/Mesh_(scale)) (diakses 9 Oktober 2016).