

DAFTAR PUSTAKA

- Ali, M.I., Sadatomi, M., Kawaji, M., 1993. Two-phase flow in narrow channels between two flat plates. *Can. J. Chem. Eng.*, Vol. 71, pp. 657–666.
- Biksono, Damawidjaya. 2006.“Karakteristik dan Visualisasi Aliran Dua Fasa Pada Pipa Spiral”. *Jurnal Teknik Mesin, Universitas Kristen Petra*. 8(2): 69-74.
- Boyoun, Guo. 2005. “Offshore Pipelines”. *University of Louisiana at Lafayette*.
- Chung, P.M.-Y., Kawaji, M., 2004. The effect of channel diameter on adiabatic two-phase flow characteristics in microchannel. *Int. J. Multiphase flow*, Vol. 30, pp. 735-761.
- Fukano, T., Kariyasaki, A., 1993, Characteristic of Gas-Liquid Two-Phase Flow in a Capillary Tube, *Nuclear Engineering and Design*, Vol. 141, pp. 59-68.
- J. Sowinski, Dan Dziubinski, 2007, the effect of liquid viscosity on the void fraction in a two-phase gas-liquid flow in narrow mini-channels, *proceeding of European congress of chonical engineering (ECCE-6)*, Copenhagen, 16-20 september 2007.
- Kawahara, A., Chung, P.M.Y., Kawaji, M., 2002, Investigation of Two-Phase Flow Pattern, Void Fraction and Pressure Drop in a Microchannel, *International Journal of Multiphase Flow*, Vol. 28, pp. 1411-1435.
- Mayor, T.S., Pinto, A.M.F.R., Campos, J.B.L.M., 2007, An image analysis technique for the study of gas-liquid slug flow along vertical pipes – associated uncertainty, *Flow Measurement and Instrumentation*, Vol 18, pp. 139-147.
- McAndrew, A., 2004, An Introduction of Image Processing by MATLAB, Notes for SCM2511 Image Processing 1, School of Computer Science and Mathematics Victoria University of Technology, Melbourne, Australia.
- Montoya, G.A., Deendarlianto, Lucas, D., Hohne, T., Vallee, C., 2012. Image Processing Based Study of Interfacial Behavior of the Countercurrent Gas-Liquid Two-Phase Flow in Hot Leg of a PWR. *Science and Technology of Nuclear Installation*, Vol. 2012, pp. 1-10.
- M. Sadotomi, A. Kawahara, M. Matsuo, K. Ishimura, 2010, Effects of surface tension on two-phase gas-liquid flows in horizontal small diameter pipes, *J. power and energy system*, Vol 4 No 2, pp. 290-300.

Sudarja, Deendarlianto, Indarto, Haq. A., 2015, Experimental study on the void fraction of air-water two-phase flow in a horizontal circular mini-channel.

Thome, J.R., 2004, *Engineering Data Book III*, Wolverine Tube inc, Lausanne.

Triplett K.A., Ghiaasiaan, S.M., Abdel-Khalik, S.I., Sadowski, D.I., 1999, Gas-Liquid Two-Phase Flow in Microchannels Part II: void fraction and pressure drop, *International Journal of Multiphase Flow*, Vol. 25, pp. 395-410.

Wallis, G. B., 1969, One-Dimensional Two-Phase Flow, *McGraw-Hill, New York*.