

DAFTAR PUSTAKA

- Abubakar, A., Al-Wahabi, Y., Al-Wahaibi, A., Al-Hashmi, A., Al-Ajmi, A., & Eshrati, M. (2015). Effect of Low Interfacial Tension on Flow Patterns, Pressure Drop, and Holdups of Medium-viscosity Oil/Water Flow in Horizontal Pipe. *Experimental Thermal and Fluid Science*, 68, 58–67.
- Badie, S., Hale, C. P., Lawrence, C. J., & Hewitt, G. F. (2000). Pressure Gradient and Holdup in Horizontal Two-Phase Gas-Liquid Flows with Low Liquid Loading. *International Journal of Multiphase Flow*, 26, 1525–1543.
- Dukler, A. E., Wicks, M., & Cleveland, R. G. (1964). Frictional Pressure Drop in Two-Phase Flow: B. An Approach Through Similarity Analysis. *American Institute of Chemical Engineers*, 10(1), 44–51.
- Dutkowski, K. (2009). Two-Phase Pressure Drop of Air-Water in Minichannels. *International Journal of Heat and Mass Transfer*, 52, 5185–5192.
- Guan, G., Thesima, M., Sato, C., Mo Son, S., Irfan, M. F., Kusakabe, K., ... Lin, T.-J. (2010). Two-Phase Flow Behavior in Microtube Reactors During Biodiesel Production from Waste Cooking Oil. *American Institute of Chemical Engineers*, 56(5), 1383–1390.
- Hassan, I., Pehlivan, K., & Vaillancourt, M. (2006). Experimental Study on Two-Phase Flow and Pressure Drop in Milimeter-Size Channels. *Applied Thermal Engineering*, 26, 1506–1514.
- Illan-Gomez, F., Lopez-Belchi, A., Garcia-Cascales, J. R., & Vera-Garcia, F. (2015). Experimental Two-Phase Heat Transfer Coefficient and Frictional Pressure Drop Inside Mini-Channels During Condensation with R1234yf and R134a. *International Journal of Refrigeration*, 51, 12–23.
- Ismail, A. S. I., Ismail, I., Zoveidavianpoor, M., Mohsin, R., Piroozian, A., Mohd Shahir Misnan, & Mior Zaiga Sariman. (2015). Experimental Investigation

of Oil-Water Two-Phase Flow in Horizontal Pipes: Pressure Losses, Liquid Holdup, and Flow Patterns. *Journal of Petroleum Science and Engineering*, 127, 409–420.

- 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*, 28, 1411–1435.
- Khaledi, H. A., Smith, I. E., Unander, T. E., & Nossen, J. (2014). Investigation of Two-Phase Flow Pattern, Liquid Holdup and Pressure Drop in Viscous Oil–Gas Flow. *International Journal of Multiphase Flow*, 67, 37–51.
- Lee, S. Y., & Lee, C. Y. (2010). Pressure Drop of Two-Phase Dry-Plug Flow in Round Mini-Channels: Effect of Moving Contact Line. *Experimental Thermal and Fluid Science*, 34, 1–9.
- Mishima, K., & Hibiki, T. (1996). Some Characteristics of Air-Water Two-Phase Flow in Small Diameter Vertical Tubes, 22(4), 703–712.
- Mukhaimer, A., Al-Sarkhi, A., El Nakla, M., Ahmed, W. H., & Al-Hadhrami, L. (2015). Pressure Drop and Flow Pattern of Oil–Water Flow for Low Viscosity Oils: Role of Mixture Viscosity. *International Journal of Multiphase Flow*, 73, 90–96.
- Sudarja, Jayadi, F., Indarto, Deendarlianto, & Widyaparaga, A. (2018). The Effect of Liquid Viscosity on The Gas-Liquid Two Phase Flow Pattern in Horizontal Mini-Channel. *American Institute of Physics*, (1), 1–10.
- Sudarja, Jayadi, F., Indarto, & Deendarlianto. (2016). Karakteristik Gradien Tekanan pada Aliran Dua-Fase Udara-Campuran Air dan 20% Gliserin Dalam Pipa Horizontal Berukuran Mini. *National Symposium on Thermofluids*, 8, 264–269.

- Triplett, K. A., Ghaiasiaan, S. M., Abdel-Khalik, S. I., & Sadowski, D. L. (1999). Gas-Liquid Two-Phase Flow in Microchannels Part I: Two-Phase Flow Pattern. *International Journal of Multiphase Flow*, 25, 377–394.
- Wongwises, S., & Saisorn, S. (2008). Flow Pattern, Void Fraction and Pressure Drop of Two-Phase Air-Water Flow in A Horizontal Circular Micro-Channel. *Experimental Thermal and Fluid Science*, 32, 748–760.