

DAFTAR PUSTAKA

- Amaral, C.E.F. do., Alves, R.F., Silva, M.J. da., Arruda, L.V.R., Dorini., Morales, R.E.M., Dipa, D.R., 2013, Image processing techniques for high-speed videometry in horizontal two-phase slug flows, *Flow Measurement and Instrumentation*, **33**, pp.257-264.
- Andritsos, N., Hanratty, T.J., 1987, Influence of Interfacial Waves in Stratified Gas-Liquid Flows, *AIChE Journal*, Vol. 33, No. 3, pp. 444-454.
- Baker, O., 1954, Design of Pipelines for Simultaneous Flow of Oil and Gas, *Oil and Gas J.*, pp.26.
- Brauner, N., Rovinsky, J., Maron, D.M., 1996, Determination of the interface curvature in stratified two-phase systems by energy considerations, *Int. J. Multiphase Flow*, 22(6), pp.1167-1185.
- Fernandino, M., Ytrehus, T., 2006, Determination of flow *sub-regimes* in stratified air-water channel flow using LDV spectra, *Int. J. of Multiphase Flow*, Vol. 32, pp.436-446.
- Fukano, T., Ousaka, A., 1989, Prediction of the circumferential distribution of film thickness in horizontal and near-horizontal gas-liquid annular flows, *Int. J. Multiphase Flow*, 15(3), pp.403-419.
- Gopal, M., Jepson, W.P., 1997, Development of digital image analysis techniques for the study of velocity and void profiles in slug flow, *Int. J. Multiphase Flow*, 23(5), pp.945-965.
- Hart, J., dkk., 1989, Correlations predicting frictional pressure drop and liquid holdup during horizontal gas-liquid pipe flow with a small liquid holdup, *Int. J. of Multiphase Flow*, 15, pp. 947-964.
- Kang, H.C., Kim, M.H., 1992, Measurement of three-dimensional wave form and interfacial area in an air-water stratified flow, *Nuclear Engineering and Design*, 136, pp.347-360.
- Kuntoro, dkk., 2015, Experimental Study of the Interfacial Waves in Horizontal Stratified Gas-liquid Two-phase Flows by Using the Developed Image Processing Technique, *International Forum on Strategic Technology*, 10.
- Majid, A.I., 2014, *The Interfacial Characteristics of Gas Liquid Plug Two-Phase Flow In A Horizontal Pipe By Using An Image Processing Technique*, Skripsi, Jurusan Teknik Mesin dan Industri, Universitas Gadjah Mada, Yogyakarta, Indonesia.
- Mandhane, J.M., Gregory, G.A., Aziz, K., 1974, A Flow Pattern Map For Gas Liquid Flow In Horizontal And Inclined Pipes, *Int. J. of Multiphase Flow*, Vol. 1, pp. 537-553.
- 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*, **18**, pp.139-147.



- Ozbayoglu, A.M., Yuksel, H.E., 2012, Analysis of gas-liquid behavior in eccentric horizontal annuli with image processing and artificial intelligence techniques, *Journal of Petroleum Science and Engineering*, 81, pp.31-40.
- Shi, J., Kocamustafaogullari, G., 1994, Interfacial Measurements in Horizontal Stratified Flow Patterns, *Nuclear Engineering and Design*, 149, pp.81-96.
- Spedding, P.L., Nguyen, V.T., 1980, Regime Maps For Air Water Two Phase Flow, *Chemical Engineering Science*, 35, pp.779-793.
- Taitel, Y., Dukler, A. E., 1976a, A Model for Predicting Flow Regime Transitions in Horizontal and Near Horizontal Gas-Liquid Flow, *AIChE Journal*, Vol. 22, pp.47-55.
- Tzotzi, C., Andritsos, N., 2013, Interfacial shear stress in wavy stratified gas-liquid flow in horizontal pipes, *Int. J. Multiphase Flow*, Vol.54, pp.43-54.
- Ursenbacher, T., Wojtan, L., Thome, J.R., 2004, Interfacial measurements in stratified types of flow. Part I : New optical measurement technique and dry angle measurements, *Int. J. Multiphase Flow*, 30, pp 107-124.
- Vlachos, N. A, Paras, S.V, Karabelas, A.J., 1997, Liquid to Wall Shear Stress Distribution in Stratified/Atomization Flow, *Int. J. Multiphase Flow*, Vol. 23, No.55, pp 845-863.