

DAFTAR PUSTAKA

- Brennen, Christopher E. 2005. "*Fundamentals of Multiphase Flows.*"
- Jana, A.K., Das, G., dan Das, P.K. 2006. "*Flow Regime Identification of Two-Phase Flow Liquid-Liquid Upflow Through Vertical Pipe*". *Chemical Engineering Science* 1500-1515.
- Juwana, Wibawa Endra, Arif Widyatama, Okto Dinaryanto, Wiratni Budhijanto, Indarto, dan Deendarlianto. 2019. "*Hydrodynamic Characteristics of the Microbubble Dissolution in Liquid Using Orifice Type Microbubble Generator.*" *Chemical Engineering Research and Design* 436-448.
- Ma, Xiaoxu, Maocheng Tian, Jingzhi Zhang, Liangliang Tang, and Furen Liu. 2018. "*Flow Pattern Identification for Two-Phase Flow in A U-Bend and Its Contiguous Straight Tubes.*" *Experimental Thermal and Fluid Science* 218-234.
- Majid, Akmal Irfan, Fellando Martino Nugroho, Wibawa Endra Juwana, Deendarlianto, dan Indarto. 2017. "*On the performance of venturi-porous pipe microbubble generator with inlet angle of 12 deg and outlet angle of 12 deg.*" *AIP* 1-10.
- Nurlina. 2013. Penentuan Mean, Variansi, Skewness Dan Kurtosis Dari Distribusi Gamma dan Weibull Dengan Menggunakan Momen Pertama Hingga Momen Ke Empat. Makasar: Universitas Islam Negeri Alaudin.
- Patel, Divyesh A., Vimal N. Chaudari, dan Deep R. Patel. 2019. "*Analysis of Friction Losses in Pipe with Analytical Method.*" *IOSR Journal of Mechanical and Civil Engineering* 63-68.
- Reis, Angelica S., M. Reis Filho, Larissa R. Demuner, dan Marcos A.S. Barrozo. 2019. "*Effect of Bubble Size on the Performance Flotation of Fine Particles of a Low-Grade Brazilian Apetite Ore.*" *Powder Technology*.

- Shaban, H, dan S Tavoularis. 2014. "*Identification of flow regime in vertical upward air–water pipe flow using differential pressure signals and elastic maps.*" *International Journal of Multiphase Flow* 62-72.
- Sugiyono. 2007. *Statistika untuk Penelitian*. Bandung: Anggota Ikatan Penerbit Indonesia.
- Suharyadi dan Purwanto. (2009). *Statistika Untuk ekonomi Dan Keuangan Modern Edisi 2. Salemba Empat. Jakarta.*
- Suwartha, Nyoman, Destrianti Syamzida, Cindy Rianti Priadi, Setyo Sarwanto Moersidik, dan Firdaus Ali. 2020. "*Effect of Size Variation on Microbubble Mass Transfer Coefficient in Flotation and Aeration Processes.*" *Heliyon*.
- Tabei, Katsuine, Shuka Haruyama, Shuichi Yamaghuci, Hiroyuki Shirai, dan Fumio Takakusagi. 2007. "*Study of Micro Bubble Generation by a Swirl Jet.*" *Journal of Environment and Engineering* 172-182.
- Tan, Khang Aik, Yogeswaran Mohan, See Hin Chong, dan Phaik Eong Poh. 2020. "*Development of an Effective Cleaning Method for Metallic Parts Using Microbubbles.*" *Journal of Cleaner Production*.
- TM.P S.p.A. *Termomeccanica Pompe*. 2003. *Termomeccanica Centrifugal Pump Handbook. La Spezia-Italy: TM.P S.p.A. Termomeccanica Pompe.*
- Tohani, Ahmad, Anggita Gigih, Deendarlianto, Wiratni, dan Alva Edi Tontowi. 2012. "Studi Eksperimen Mengenai Pengaruh Parameter Fundamental Terhadap." *Proceeding Seminar Nasional Tahunan Teknik Mesin XI (SNTTM XI) dan Thermofluid IV* 246-251.
2019. *Wikipedia*. November 26. Accessed June 23, 2020. https://upload.wikimedia.org/wikipedia/commons/thumb/d/d9/Moody_EN.svg/330px-Moody_EN.svg.png.
- Wu, Benjamin, Ayrton Soares Riberio, Mahshid Firouzi, Thomas E. Rufford, dan Brian Towler. 2020. "*Use of Pressure Signal Analysis to Characterise*



UNIVERSITAS
GADJAH MADA

STUDI EKSPERIMEN PENGARUH DEBIT AIR (QL) DAN DEBIT GAS (QG) TERHADAP PERFORMA MICROBUBBLE GENERATOR (MBG) TIPE ALIRAN SWIRL DENGAN DIAMETER NOZZLE GAS DUA MILIMETER DAN JARAK SATU MILIMETER TERHADAP SALURAN KELUARAN

REZKI ERIYANDO, Prof. Dr. Ir. Indarto, DEA

Universitas Gadjah Mada, 2020 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Counter-Current Two-Phase Flow Regimes in Annuli." Chemical Engineering Research and Design 547-561.