

## DAFTAR PUSTAKA

- Brahismisma, F., 2022. Studi Uji Karakteristik *Oscillating Surface* Fluida Oli SAE 10W-40 dan Oli ISO VG22 Dalam Pipa Vertikal Dengan Operasi *Exciter*. p. 16.
- Budwig, R., 1994. Refractive index matching methods for liquid flow investigations. *Experiments in fluids*, Volume 17, pp. 350-354.
- Cengel, Y., Cimbala, J., 2006, *Fluid Mechanics Fundamental and Applications*, 1<sup>st</sup> ed., McGraw-Hill Higher Education, New York.
- Fox, 2004. Introduction to Fluid Mechanics, 6<sup>th</sup> penyunt. s.1: Hachetta Filipacchi Media.
- Hashimoto, H., Sudo, S., 1984, Dynamic Behaviour of Liquid Free Surface in a Cylindrical Containers Subject to Vertical Vibration, *Bulletin of JSME*, Vol.27, No.227.
- Hashimoto, H., Sudo, S., 1988, Violent Liquid Sloshing in Vertically Excited Cylindrical Containers, *Experimental and Fluid Science*.
- Maulana, F., 2022, Analisis Karakteristik *Oscillating Surface* Oli SAE 10W-40 dan ISO VG22 Dengan Operasi *Exciter* Pada Pipa Vertikal Menggunakan Metode *Image Processing*. Skripsi Prodi Teknik Mesin Universitas Gadjah Mada
- McAndrew, A., 2004, *An Introduction to Digital Image Processing with MATLAB*.
- Murti P, 2020. *Suppression of liquid surface instability induced by finite amplitude oscillation in liquid piston Stirling engine*. *Journal of Applied Physics*, p. 127.
- Nandito, N., 2022. Analisis Karakteristik Fenomena *Oscillating Surface* Fluida Oli 20W-50 dan Oli Garden SAE 90 Dalam Pipa Vertikal Dengan Operasi *Exciter*. Skripsi Prodi Teknik Mesin Universitas Gadjah Mada
- Petzold, 2010. *SCORE Imaging: Specimen in a Corrected Optical Rotational Enclosure*. pp. 149-153.
- Rao, S., 2011, *Mechanical Vibrations*, 5<sup>th</sup> ed., Prentice Hall, New Jersey.

- Romanelli, A., 2019, The Fluidyne Engine, *American Journal of Physics*, Vol. 87, No. 1.
- Sena, Boni, 2012, Pengaruh Densitas dan Viskositas terhadap Profil Kecepatan pada Aliran Fluida Laminar di Dalam Pipa Horizontal, *Faktor Exacta* Vol. 5 No. 3: 192-201
- Song, M.S., Choi, H.Y., Seong, J.H., and Kim, E.S., 2014, *Matching-index-of-refraction of transparent 3D printing models for flow visualization*, *Nuclear Engineering and Design*, Volume 284, p. 185-191.
- Sucipto, 2021. Studi awal fenomena osilasi antarmuka air-udara pada pipa vertikal dan hubungannya dengan frekuensi osilasi dan level getaran. Volume 19, p. 1.
- Taylor, G., 1949. The instability of liquid surfaces when accelerated in a direction perpendicular to their planes. p. 192.
- Walker, G., and Senft, J.R., 1985, *Free Piston Stirling Engines*, 1<sup>st</sup> ed, Springer-Verlag Berlin, Heidelberg.
- Widyatama, A., Dinaryanto, O., Indarto., Deendarlianto, 2017. The Development of Image Processing Technique to Study the Interfacial Behaviour of Air-Water Slug Two-Phase Flow In Horizontal Pipes, *Flow Measurement and Instrumentation*, Vol. 59.
- Yassin A. Hassan, D.-O., 2008. *Flow visualization in a pebble bed reactor experiment using PIV and refractive index matching techniques*. *Nuclear Engineering and Design*, Volume 1, pp. 3080-3085.