

DAFTAR PUSTAKA

- [1] O. S. Prajapati and A. Rajvanshi, "Effect of Al_2O_3 -Water Nanofluids in Convective Heat Transfer," *International Journal of Nanoscience*, vol. 1, no. 1, p. 1, 2012.
- [2] Y. Xuan and Q. Li, "Heat Transfer Enhancement of Nanofluids," *International Journal of Heat and Fluid Flow*, no. 21, p. 61, 2000.
- [3] L. Colla, L. Fedele, O. Manca, L. Marinelli and S. Nardini, "Experimental and Numerical Investigation on Forced Convection in Circular Tubes," in *4th Micro and Nano Flows Conference*, London, 2014.
- [4] W. Duangthongsuk and S. Wongwises, "Heat Transfer Enhancement and Pressure Drop Characteristics of TiO_2 -Water Nanofluid in a Double-Tube Counter Flow Heat Exchanger," *International Journal of Heat and Mass Transfer*, vol. 52, no. 7-8, 2009.
- [5] J. Buongiorno and L.-w. Hu, "Nanofluid Heat Transfer Enhancement for Nuclear Reactor Applications," in *ASME 2009 2nd Micro/Nanoscale Heat & Mass Transfer International Conference*, Shanghai, 2009.
- [6] K. Kamajaya, E. Umar and S. K.S., "Analisis dan Korelasi Perpindahan Panas untuk Nanofluida Air- Al_2O_3 sebagai Fluida Kerja dalam Sub-buluh Vertikal Susunan Segiempat," *Pusat Sains dan Teknologi Nuklir Terapan - BATAN*, Bandung.
- [7] A. Waluyo, N. P. Tandian and E. Umar, "Studi Perpindahan Panas Konveksi pada Susunan Silinder Vertikal dalam Reaktor Nuklir atau Penukar Panas Menggunakan Program CFD," in *Prosiding Seminar Nasional Sains dan Teknologi Nuklir PTNBR*, Bandung, 2009.
- [8] T. Pradeep, *A Textbook of Nanoscience and Nanotechnology*, New Delhi: Tata McGraw-Hill, 2012.
- [9] D. G. Syarif, "Sintesis dan Karakterisasi Nanofluida di BATAN Bandung", BATAN, Bandung, 2013.
- [10] V. Sridhara and L. N. Satapaty, " Al_2O_3 -based nanofluids: a review," Bangalore, 2011.
- [11] E. V. Timofeeva, W. Yu, D. M. France, D. Singh and J. L. Routbort, "Nanofluids for Heat Transfer: An Engineering Approach," *Nanoscale Research Letters*, 2010.
- [12] U. S. S. Choi and J. A. Eastman, "Enhancing Thermal Conductivity of Fluids with Nanoparticles," in *ASME International Mechanical Engineering Congress & Exposition*, San Francisco, 1995.

- [13] D. A. Drew and S. L. Passman, Theory of Multicomponent Fluids, New York: Springer-Verlag, 1999.
- [14] E. J. Wasp, J. P. Kenny and R. L. Gandhi, Solid-Liquid Flow Slurry Pipeline Transportation, Berlin: Trans Tech Publication, 1977.
- [15] Y. A. Cengel, Heat Transfer : A Practical Approach, McGraw-Hill, 2003.
- [16] N. Anwar, Analisis Perpindahan Panas Konveksi Paksa pada Sub-buluh Vertikal Susunan Silinder Segitiga Menggunakan Pendingin Nanofluida Air- Al_2O_3 , Jatinangor: Universitas Padjadjaran, 2015.
- [17] C. Febriyanto, "Studi Eksperimental Perpindahan Panas Konveksi Alamiah, Paksa, dan Gabungan pada Sub-Buluh Silinder Susunan Heksagonal," Institut Teknologi Bandung, Bandung, 2011.
- [18] E. Umar, K. Kamajaya and N. P. Tandian, "Experimental Study of Natural Convective Heat Transfer of Water- ZrO_2 Nanofluid in Vertical Sub Channel," in 3rd International Conference on Advanced and Practical Nanotechnology, Jakarta, 2014.
- [19] S. Kakaç, R. K. Shah and W. Aung, Handbook of Single-Phase Convective Heat Transfer, Wiley, 1987.
- [20] M. Maktabifard and N. P. Tandian, "Theoretical Study of Forced Convective Heat Transfer in Hexagonal Configuration with 7Rod Bundles Using Zirconia-water Nanofluid," in Seminar Nasional Tahunan Teknik Mesin XIV (SNTTM XIV), Banjarmasin, 2015.
- [21] B. A. Biandika, Kajian Eksperimental Penentuan Koefisien Perpindahan Panas Konveksi Pada Sub-buluh Vertikal Susunan Silinder Segiempat Menggunakan Pendingin Nanofluida Air- ZrO_2 , Bandung: Universitas Padjadjaran, 2015.
- [22] D. H. Sukarno, Studi Konduktivitas Termal dan Perpindahan Panas Konveksi Fluida Nano ZrO_2 -Air, Bandung: Institut Teknologi Bandung, 2016.