



DAFTAR PUSTAKA

- Cengel, Y. A., & Ghajar, A. J. (2014). Heat and mass transfer: Fundamentals and Applications (5th ed.). McGraw-Hill Professional.
- Cengel, Yunus A., and John M. Cimbala. (2017). Fluid Mechanics: Fundamentals and Applications. 4th ed. Columbus, OH: McGraw-Hill Education.
- Eiamsa-ard, S., Pethkool, S., Thianpong, C., & Promvonge, P. (2008). Turbulent flow heat transfer and pressure loss in a double pipe heat exchanger with louvered strip inserts. International Communications in Heat and Mass Transfer, 35(2), 120–129.
- Everts, M., & Meyer, J. P. (2018). Heat transfer of developing and fully developed flow in smooth horizontal tubes in the transitional flow regime. International Journal of Heat and Mass Transfer, 117, 1331–1351.
- Gnielinski, V. (2015). Turbulent Heat Transfer in Annular Spaces—A New Comprehensive Correlation. Heat Transfer Engineering, 36(9), 787–789.
- Hangi, M., Rahbari, A., & Lipiński, W. (2021). Design improvement of compact double-pipe heat exchangers equipped with tube-side helical insert and annulus-side helical strip: Hydrothermal and exergy analyses. Applied Thermal Engineering, 190, 11.
- Hosseini, M., Sadri, R., Kazi, S. N., Bagheri, S., Zubir, N., Bee Teng, C., & Zaharinie, T. (2017). Experimental Study on Heat Transfer and Thermo-Physical Properties of Covalently Functionalized Carbon Nanotubes Nanofluids in an Annular Heat Exchanger: A Green and Novel Synthesis. Energy & Fuels, 31(5), 5635–5644.
- Luo, C., & Song, K. (2021). Thermal performance enhancement of a double-tube heat exchanger with novel twisted annulus formed by counter-twisted oval tubes. International Journal of Thermal Sciences, 164, 106892.

- Maa, M. (2015). Distribusi Koefisien Perpindahan Panas Konveksi Daerah Entrance dan Fully Developed Perbandingan Empiris dan Eksperimen pada Double Pipe Heat Exchanger. *Jurnal Elektro dan Mesin Terapan*, 1(2), 20–28.
- Mustaza Ma'a, Indro Pranoto, & Samsul Kamal. (2022). The Phenomenon of Flow and Heat Transfer in Annular Heat Exchanger on Plain Tube Condition. *Journal of Advanced Research in Fluid Mechanics and Thermal Sciences*, 100(2), 146–156.
- Naphon, P. (2006). Heat transfer and pressure drop in the horizontal double pipes with and without twisted tape insert. *International Communications in Heat and Mass Transfer*, 33(2), 166–175.
- Ramadhan Al-Obaidi, A., & Chaer, I. (2021). Study of the flow characteristics, pressure drop and augmentation of heat performance in a horizontal pipe with and without twisted tape inserts. *Case Studies in Thermal Engineering*, 25, 100964.
- Sheikholeslami, M., & Ganji, D. D. (2016). Heat transfer improvement in a double pipe heat exchanger by means of perforated turbulators. *Energy Conversion and Management*, 127, 112–123.
- Sivalakshmi, S., Raja, M., & Gowtham, G. (2021). Effect of helical fins on the performance of a double pipe heat exchanger. *Materials Today: Proceedings*, 43, 1128–1131.
- Tusar, M. H., Bhowmik, P. K., Salam, B., Uddin Ahamed, J., & Kim, J. K. (2021). Convective heat transfer and friction factor characteristics of helical strip inserted annuli at turbulent flow. *International Journal of Heat and Mass Transfer*, 176, 121422.
- Wijayanta, A. T., Yaningsih, I., Juwana, W. E., Aziz, M., & Miyazaki, T. (2020). Effect of wing-pitch ratio of double-sided delta-wing tape insert on the improvement of convective heat transfer. *International Journal of Thermal Sciences*, 151, 106261.



Zhang, L., Guo, H., Wu, J., & Du, W. (2012). Compound heat transfer enhancement for shell side of double-pipe heat exchanger by helical fins and vortex generators. *Heat and Mass Transfer*, 48(7), 1113–1124.