

## DAFTAR PUSTAKA

- Badruddin, I. A., Zainal, Z. A., Narayana, A. P. A., & Seetharamu, K. N. (2006). Thermal non-equilibrium modeling of heat transfer through vertical annulus embedded with porous medium. *International Journal of Heat and Mass Transfer*, 49(25–26), 4955–4965.
- Bergman, T. L., & Lavine, A. S. (2017). *Fundamentals of heat and mass transfer* (8th ed.). John Wiley & Sons.
- Çengel, Y. A., & Ghajar, A. J. (2015). *Heat and Mass Transfer: Fundamentals & Applications* (Fifth Edition). New York : McGraw-Hill Education.
- Cheng, Y., & Zhang, S. (2017). *Principles of heat transfer in process engineering*. Elsevier.
- Dewan, A., Mahanta, P., Raju, K. S., dan Kumar, P. S. (2004). Review of passive heat transfer augmentation techniques. *Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy*, 218(7), 509-527. <https://doi.org/10.1243/0957650042456953>
- Eastop, T. D., & McConkey, A. (1993). *Applied thermodynamics for engineering technologists* (5th ed.). Pearson Education.
- Esfeh, H.K., Azarafza, A., dan Hamid, M.K.A., 2017, On the computational fluid dynamics of PEM fuel cells (PEMFCs): an investigation on mesh independence analysis, *RSC Advances*, Royal Society of Chemistry, 7, 32893-32902.
- 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. <https://doi.org/10.1016/j.ijheatmasstransfer.2017.10.071>
- Fukuda, T., & Tsukahara, T. (2020). Heat transfer of transitional regime with helical turbulence in annular flow. *International Journal of Heat and Fluid Flow*, 82, 108555. <https://doi.org/10.1016/j.ijheatfluidflow.2020.108555>
- Guo, Z., Sung, H. J., & Hyun, J. M. (1997). Pulsating flow and heat transfer in an annulus partially filled with porous media. *Numerical Heat Transfer, Part A: Applications*, 31(5), 517–527.

- Incropera, F. P., & DeWitt, D. P. (2002). *Fundamentals of heat and mass transfer* (5th ed.). John Wiley & Sons.
- Incropera, F. P., DeWitt, D. P., Bergman, T. L., & Lavine, A. S. (2011). *Fundamentals of Heat and Mass Transfer* (7th ed.). Wiley. ISBN: 978-0470501979
- Kumar, S. (2023). *Flow Through Pipe*. In *Fluid Mechanics (Vol. 2)*. Springer, Cham. [https://doi.org/10.1007/978-3-030-99754-0\\_4](https://doi.org/10.1007/978-3-030-99754-0_4)
- Lavine, A. S., & Incropera, F. P. (2013). *Introduction to heat transfer* (6th ed.). Wiley.
- Ma'a M., Samsul Kamal, & Indro Pranoto. (2024). Pengaruh Outsert terhadap Aliran dan Perpindahan Kalor pada Annular Heat Exchanger Tipe Horizontal. *Jurnal Rekayasa Mesin*, 15(3). DOI: 10.21776/jrm.v15i3.1512.
- Nield, D. A., & Bejan, A. (2006). *Convection in porous media* (3rd ed.). Springer.
- Prasad, V., & Kulacki, F. A. (1984). Natural convection in a vertical porous annulus. *International Journal of Heat and Mass Transfer*, 27(2), 207–219.
- Sadik, K. (2011). *Heat transfer: A practical approach* (3rd ed.). McGraw-Hill Education.
- Tham, H. J., Chen, X. D., Young, B., Bansal, B., Zhang, L., & Duffy, G. (2007). The thermo-hydrodynamics of a concentric ohmic heater for processing dairy fluids.
- Versteeg, H.K., Malalasekera, W., 2007. *An introduction to computational fluid dynamics: the finite volume method*, 2nd ed. ed. Pearson Education Ltd, Harlow, England ; New York.
- White, F. M. (2016). *Fluid Mechanics*. McGraw-Hill Education.
- Yang, Y., Yuan, X., & Li, Z. (2024). Conceptual design of eccentric micro annular channel electric heater for a thermal energy storage system. *Journal of Energy Storage*, 99, 113191. <https://doi.org/10.1016/j.est.2024.113191>
- Yang, Y., Zou, Y., & Zhou, C. (2022). Conjugate heat transfer analysis of molten salt in annular heater with rectangular wire coil. *Results in Engineering*, 13, 100358. <https://doi.org/10.1016/j.rineng.2022.100358>



Yang, Y., Zou, Y., & Zhou, C. (2023). Conceptual design of narrow annular channel heater with rectangular wire coil for the simulator of solid-fuel thorium molten salt reactor. *Nuclear Engineering and Design*, 415, 112687. <https://doi.org/10.1016/j.nucengdes.2023.112687>