



## DAFTAR PUSTAKA

- ASME (2013) Rules for Construction of Pressure Vessels, ASME Boiler and Pressure Vessel Code. New York.
- Adnan, I. M., & Hamim, S. (2013). Administrasi, Organisasi dan Manajemen Edisi Revisi. Yogyakarta: Trussmedia Grafika.
- Billet, R. (1995). *Packed towers: In Processing and Environmental Technology*. VCH.
- Brown, G.G., Foust, A.S. and Katz, D.L.V. (1950). *Unit operations*. Wiley New York.
- Brownell, L.E. and Young, E.H. (1959). *Process equipment design: vessel design*. John Wiley & Sons.
- Chhabra, R. and Shankar, V. (2018) Coulson and Richardson's Chemical Engineering Volume 1A: Fluid Flow: Fundamentals and Applications, Coulson and Richardson's Chemical Engineering. doi: 10.1016/b978-0-08-101099-0.09997-3.
- Froment, G. F., De Wilde, J., & Bischoff, K. B. (2011). *Chemical Reactor Analysis and design*. Wiley.
- Harriott, P. (2019). *Chemical Reactor Design Peter Harriott*. CRC Press.
- Kunii, D. and Levenspiel, O., 1977, Fluidization Engineering, Original Edition, Robert E/ Krieger Publishing Co. New York.
- Kern, D. Q. (1950). Process Heat Transfer. In Process Heat Transfer. <https://doi.org/10.1016/B978-0-12-373588-1.X5000-1>.
- Kolev, N. (2006). *Column internals. Packed Bed Columns*, 488–538. doi:10.1016/b978-044452829-2/50009-1
- Levenspiel, O., 1999, Chemical Reaction Engineering, 2nd ed, John Wiley and Sons, Inc, New York
- Mann, U. (2009). *Principles of Chemical Reactor Analysis and Design: New Tools for Industrial Chemical Reactor Operations*. Wiley.
- Perry, R. H. (2008). *Perry's Chemical Engineers Handbook*. Kansas: McGraw-Hill
- R. Sinnott and G. Towler. (2020). *Chemical Engineering Design, 6th Edition*, Butterworth Heinemann.



- Shimizu, S., Abe, N., Iguchi, A., Dohba, M., Sato, H., & Hirose, K. I. (1998). Synthesis of pyridine bases on zeolite catalyst. *Microporous and mesoporous materials*, 21(4-6), 447-451.
- Strigle, R. F. (1994). *Packed tower design and applications: Random and structured packings*. Gulf Pub. Co.
- TEMA. (2020). Tubular Exchanger Manufacturers Association. In *Tema Association: Vol. 2.7.20*.
- Thakore, S., & Bhatt, B. I. (2015). *Introduction to Process Engineering and Design*. McGraw Hill Education (India) Private limited.
- Treybal, R. E. (1981). *Mass-transfer operations*. McGraw-Hill.
- Treybal, R. E. (1963). *Liquid extraction*. McGraw-hill.
- Walas, S. M. (1990). *Chemical Process Equipment: Selection and Design*. Butterworth-Heinemann.
- Yaws, C. L. (1999). *Chemical properties handbook: physical, thermodynamic, environmental, transport, safety, and health related properties for organic and inorganic chemicals. (No Title)*.
- Zhou, S., Qiao, C., Yang, H., Lu, C., & Liu, M. (2021). Gas solid contact efficiency of pyridine synthesis reactors. *The Canadian Journal of Chemical Engineering*, 99, S575-S584.