



DAFTAR PUSTAKA

- Ahuchaougu, A., Obike, A., Chukwu, J., & Chintua, I. (2018). Reverse Osmosis Technology, Its Applications and Nano-Enabled Membrane. *International Journal of Advanced Research in Chemical Science (IJARCS)*, 5(2), 20-26. DOI: <http://dx.doi.org/10.20431/2349-0403.0502005>
- Alibaba. (2023). Diakses dari <https://www.alibaba.com/> pada tanggal 1 Juni 2023 pukul 21.58 WIB.
- Aries, R. S. & Newton, R. D. (1955). *Chemical Engineering Cost Estimation*, pp. 1-16; 52; 77-78; 97-119; 163-164; 177; 185-197; 203-209. McGraw-Hill Book Company, Inc., New York.
- Badan Pusat Statistik (BPS) Kota Dumai. (2023). diakses dari <https://dumaikota.bps.go.id/> pada tanggal 15 Mei 2023 pukul 13.30 WIB.
- Brown, G.G., Katz, D., Foust, A. S., & Schneidewind, C. (1950). *Unit Operation*. John Wiley and Sons. Inc., New York.
- Brownell, L. E. & Young, E. H. (1959). *Process Equipment Design*. John Wiley and Sons. Inc., New York.
- Coulson, J. M. & Richardson, J. F. (1989). *Chemical Engineering Vol 6*. Pergamon Press, Oxford.
- Couper, J. R., Penney, W. R., Fair, J. R., & Walas, S. M. (2005). *Chemical Process Equipment*. Elsevier, Inc., Oxford.
- Crowl, D. A. & Louvar, J. F. (2002). *Chemical Process Safety*. Prentice Hall, New Jersey.
- European Comission. (2006). *Emission from Storage*. Best Available Techniques Document.
- Evans, F. L. (1974). *Equipment Design Handbook for Refineries and Chemical Plants*. Gulf Publishing Company, Texas.
- Fogler, H. S. (2006). *Elements of Chemical Reaction Engineering 4th ed*. Prentice-Hall Inc., New Jersey.
- Global Asset Protection Services. (2000). *Oil and Chemical Plant Layout and Spacing*. HSB Industrial Risk Insurers.



- Holman, J. P. (2010). *Heat Transfer 10th ed. Vol. 9.* Mc Graw-Hill Book Company Inc., New York.
- Karvatskii, A., Lazariev, T., Leleka, S., Mikulionok, I., & Ivanenko, O. (2020). Determination Of Parameters of The Carbon-Containing Materials Gasification Process in The Rotary Kiln Cooler Drum. *Proceedings of the Combustion Institute*, 37(2), 1869–1877. DOI: <https://doi.org/10.1016/j.proci.2018.06.155>
- Kern, D.Q. (1983). *Process Heat Transfer.* Mc Graw-Hill Book Company Inc., New York.
- Levenspiel, O. (1999). *Chemical Reaction Engineering 3rd ed.* John Wiley & Sons, New York.
- Matche. (2014). Diakses dari from <https://www.matche.com/> pada tanggal 1 Juni 2023 pukul 11.43 WIB.
- Material Safety Data Sheet. Diakses dari from <https://www.escielab.com/> pada tanggal 25 Mei 2023 pukul 11.43 WIB.
- MHHE. (2002). Diakses dari from <https://www.mhhe.com/> pada tanggal 1 Juni 2023 pukul 13.26 WIB.
- Occupational Safety and Health Act. (2000). *Process Safety Management.* U.S. Department of Labor.
- Peraturan Pemerintah Republik Indonesia Nomor 41 Tahun 1999 tentang Pengendalian Pencemaran Udara
- Perry, R. H. (1999). *Perry's Chemical Engineer's Handbook 7 ed.*, pp. 2.37-2.38. McGraw-Hill Book Company, New York.
- Powell, S. T. (1954). *Water Conditioning for Industry 1st ed.* Mc Graw Hill Book Company. Inc., Tokyo.
- Rase, H. F. & Barrow, M. H. (1977). *Chemical Reactor Design for Process Plant 1st ed.* Mc Graw Hill Book Company. Inc., New York.
- Sanou, Y., Pare, S., Baba, G., Segbeaya, N. K., & Bonzi-Coulibaly, L. Y. (2017). Removal of COD in wastewaters by activated charcoal from rice husk. *Revue Des Sciences de l'eau*, 29(3), 265–277. DOI: <https://doi.org/10.7202/1038927ar>



- Schweitzer, P. A. (1979). *Handbook of Separation Techniques*. McGraw-Hill Book Company Inc., New York.
- Sinnott, R. K., Coulson J.M., & Richardson, J. F. (1994). *Chemical Engineering Design 4th ed. Vol. 6*. Elsevier Butterworth-Heinemann, Oxford.
- Smith, J. M. (1950). Introduction to chemical engineering thermodynamics. *Journal of Chemical Education*, 27(10). DOI: <https://doi.org/10.1021/ed027p584.3>
- The American Society of Mechanical Engineer. (2015). *Welded and Seamless Wrought Steel Pipe*. The American Society of Mechanical Engineer, New York.
- Ullman. (2005). *Processes and Process Engineering Vol 3*. Wiley-VCH, Weinheim.
- Vanden Bussche, K. M. & Froment, G. F. (1996). A steady-state kinetic model for methanol synthesis and the water gas shift reaction on a commercial Cu/ZnO/Al₂O₃ catalyst. *Journal of Catalysis*, 161(1), 1–10. DOI: <https://doi.org/10.1006/jcat.1996.0156>
- Whitelaw, K. (1997). *ISO 14001 Environmental System Handbooks*. Jordan Hillm, Oxford.
- Yaws, C. L. (2003). *Yaws' Handbook of Thermodynamic and Physical Properties of Chemical Compounds*. Knovel, Norwich.
- Zhou, K. (2011). United States Patent No US 8,969,422 B2. Quzhou, China.