



DAFTAR PUSTAKA

- Abbas, S. Z., Dupont, V., & Mahmud, T. (2017). Kinetics study and modelling of steam methane reforming process over a NiO/Al₂O₃ catalyst in an adiabatic packed bed reactor. *International Journal of Hydrogen Energy*, 42(5), 2889-2903.
doi:<https://doi.org/10.1016/j.ijhydene.2016.11.093>
- Aries, R. S., & Newton, R. D. (1955). *Chemical Engineering Cost Estimation*. McGraw-Hill Book Company.
- Badan Standardisasi Nasional. (2015). *Sistem manajemen lingkungan - Persyaratan dan panduan penggunaan (ISO 14001:2015, IDT)*. doi:SNI ISO 14001:2015
- Bahrin, D., Subagjo, S., & Susanto, H. (2016). Kinetic Study on the SO₂ Adsorption using CuO/γ-Al₂O₃ Adsorbent. *Bulletin of Chemical Reaction Engineering & Catalysis*, 11(1), 93-99.
- Branan, C. R. (2002). *Rules of Thumb for Chemical Engineers*. Houston: Gulf Publishing Company.
- Brown, G. G. (1950). *Unit Operations*. Wiley.
- Brownell, L. E., & Young, E. H. (1959). *Process Equipment Design Handbook*. New York: John Wiley & Sons, Inc.
- Chattopadhyay, P. (2007). *Absorption & Stripping*. Asian Books Private Limited.
- Doukeh, R., Bombos, M., Trifoi, A., Mihai, O., Popovici, D., Bolocan, I., & Dombos, D. (2018). Kinetics of thiopene hydrodesulfurization over a supported Mo-Co-Ni catalyst. *Comptes Rendus Chimie*, 21(3-4), 277-287. doi:<https://doi.org/10.1016/j.crci.2017.07.001>
- Evans, F. L. (1974). *Equipment Design Handbook for Refineries and Chemical Plants*. Houston: Gulf Publishing Company.
- Froment, G. F., Bischoff, K. B., & Wilde, J. D. (2009). *Chemical Reactor Analysis and Design*. John Wiley & Sons, Inc.
- Graaf, G. H., Scholtens, H., Stadhuis, E. J., & Beenackers, A. A. (1990). Intra-particle Diffusion Limitations in Low Pressure Methanol Synthesis. *Chemical Engineering Science*, 45(4), 773-783. doi:[https://doi.org/10.1016/0009-2509\(90\)85001-T](https://doi.org/10.1016/0009-2509(90)85001-T)
- Green, D. W., & Perry, R. H. (2008). *Chemical Engineers' Handbook*. doi:DOI: 10.1036/0071511245
- Hashim, S., Mohamed, A., & Bhatia, S. (2011). Oxygen separation from air using ceramic-based membrane technology for sustainable fuel production and power generation. *Renewable and Sustainable Energy Reviewa*, 15(2), 1284-1293.
doi:<https://doi.org/10.1016/j.rser.2010.10.002>



Hustad, C., & Austell, J. M. (2004). Mechanisms and incentives to promote the use and storage of CO₂ in the North Sea. *European Energy Law Report*.

Kern, D. Q. (1950). *Process Heat Transfer*. New York: McGraw-Hill.

Kolmetz, K., Daulay, U. L., & Dwijayanti, A. (2020). *Kolmetz Handbook of Process Equipment Design*.

Matche. (2024). *Matches' Process Equipment Cost Estimates*. Retrieved from Matches: <https://matche.com/equipcost/Default.html>

Occupational Safety and Health Administration, U.S. Department of Labor. (2000). *Process Safety Management*. Retrieved from Occupational Safety and Health Administration: <https://www.osha.gov/sites/default/files/publications/osha3132.pdf>

Otoritas Jasa Keuangan. (2024, Maret). *Suku Bunga Dasar Kredit*. Retrieved from Otoritas Jasa Keuangan: <https://ojk.go.id/id/kanal/perbankan/pages/suku-bunga-dasar.aspx>

Roger, B. R. (1930, Dec 2). *United States Patent No. 1783901*.

Sinnott, R. K. (2005). *Chemical Engineering Design*. Elsevier.

Smith, A., & Klosek, J. (2001). A review of air separation technologies and their integration with energy conversion processes. *Fuel Processing Technology*, 70(2), 115-134.
doi:[https://doi.org/10.1016/S0378-3820\(01\)00131-X](https://doi.org/10.1016/S0378-3820(01)00131-X)

Smith, J. M., Ness, H. C., Abbott, M. M., & Swihart, M. T. (2017). *Introduction to Chemical Engineering Thermodynamics*. McGraw-Hill Education.

Timmerhaus, K. D., Max, S., & Peters. (2002). *Plant Design and Economics for Chemical Engineers*. McGraw-Hill Book Co.

Turton, R., Bailey, R. C., Whiting, W. B., Shaeiwitz, J. A., & Bhattacharyya, D. (2013). *Analysis, Synthesis, and Design of Chemical Processes*. Prentice Hall.

Twigg, M. V. (1989). *Catalyst Handbook*. New York: Routledge.

US Environmental Protection Agency. (2006, Oktober). *Lessons Learned form Natural Gas STAR Partners*. Retrieved from US Environmental Protection Agency: https://19january2021snapshot.epa.gov/sites/static/files/2016-06/documents/ll_instrument_air.pdf

Xu, J., & Froment, G. F. (1989, January). Methane Steam Reforming, Methanation and Water-Gas Shift: I. Intrinsic Kinetics. *AIChE Journal*, 35(1).
doi:<https://doi.org/10.1002/aic.690350109>

Yaws, C. L. (2003). *Yaws' Handbook of Thermodynamic and Physical Properties of Chemical Compounds*. Knovel.