

DAFTAR PUSTAKA

- Aaron, D., & Tsouris, C. (2005). Separation of CO₂ from flue gas: A review. *Separation Science and Technology*, 40(1–3), 321–348. <https://doi.org/10.1081/SS-200042244>
- Analisis Dampak Lingkungan Hidup (ANDAL) Kegiatan Terpadu Proyek Pengembangan Tangguh LNG SKK migas
- Arch Chemical, Inc. 1999. *Safety And Handling of Hydrazine Solution*. Washington DC.
- Baade, William F., dkk. 2000. *Kirk-Othmer Encyclopedia of Chemical Technology: Hydrogen*. New Jersey: John Wiley & Sons, Inc.
- Badan Pusat Statistik. (2012) ‘Statistik Perdagangan Luar Negeri Indonesia Tahun 2011’. Jakarta. Badan Pusat Statistik Indonesia
- Badan Pusat Statistik. (2013) ‘Statistik Perdagangan Luar Negeri Indonesia Tahun 2012’. Jakarta. Badan Pusat Statistik Indonesia.
- Badan Pusat Statistik. (2014) ‘Statistik Perdagangan Luar Negeri Indonesia Tahun 2013’. Jakarta. Badan Pusat Statistik Indonesia.
- Badan Pusat Statistik. (2015) ‘Statistik Perdagangan Luar Negeri Indonesia Tahun 2014’. Jakarta. Badan Pusat Statistik Indonesia.
- Badan Pusat Statistik. (2016) ‘Statistik Perdagangan Luar Negeri Indonesia Tahun 2015’. Jakarta. Badan Pusat Statistik Indonesia.
- Badan Pusat Statistik. (2017) ‘Statistik Perdagangan Luar Negeri Indonesia Tahun 2016’. Jakarta. Badan Pusat Statistik Indonesia.
- Badan Pusat Statistik. (2018) ‘Statistik Perdagangan Luar Negeri Indonesia Tahun 2017’. Jakarta. Badan Pusat Statistik Indonesia
- Brown, G. G., Katz, D., Foust, A. S., and Schneidewind, C., 1950, “Unit Operation”, John Wiley and Sons, Inc., New York.
- Brownell, L. e. and Young, E. H. (1959) ‘Process Equipment Design Handbook’, *Advances in Applied Science Research*.
- Couper, J. R. *et al.* (2012) *Chemical Process Equipment: Selection and Design*. 3rd edn. Butterworth-Heinemann. doi: 10.1016/C2009-0-25916-2.
- Crowl, D.A, Louvar, J.F. 2002. *Chemical Process Safety*. Prentice Hall. New Jersey.
- Dow (2001) ‘Synthetic Organic Heat Transfer Fluid — Dowtherm A’, *Dow*. doi: 10.1007/978-3-642-33712-3_44.

- Evans, F. L., 1980, "Equipment Design Handbook", Gulf Publising Company, Tokyo.
- English, Alan, dkk. 2015. *Kirk-Othmer Encyclopedia of Chemical Technology: Methanol*. New Jersey: John Wiley & Sons, Inc.
- European Comission. 2006. "Emission from Storage". Best Available Techniques Document.
- Green, D. W. and Perry, R. H. (2008) *Perry's Chemical Engineers' Handbook*. 8th edn. McGraw-Hill, Inc.
- Kalam, Md. Firoz. 2016. *Methanol Synthesis Model and Reactor Design*. Bremerhaven: Institute of Thermal Process Engineering, Bremerhaven University of Applied Sciences.
- Kern, D.Q., 1965, "Process Heat Transfer", Int.ed., p. 102-160, New York, McGraw-Hill Book Company.
- Kirk, Othmer, 1980, "Encyclopedia of Chemical Technology", Volume 11, p.231-250, New York, John Wiley & Sons. Inc.
- Kiss, A. A., Pragt, J. J., Vos, H. J., Bargeman, G., & de Groot, M. T. (2016). Novel efficient process for methanol synthesis by CO₂ hydrogenation. *Chemical Engineering Journal*, 284, 260–269. <https://doi.org/10.1016/j.cej.2015.08.101>
- Kucera, J., 2010, "Reverse Osmosis, Industrial Application and Processes", Scrivener Publishing, USA, p.171.
- Lakovic, M., V. Lakovic, S. and Banjac, M. (2012) *Analysis of the evaporative towers cooling system of a coal-fired power plant, Thermal Science*. doi: 10.2298/TSCI120426176L.
- Leonzio, G., Zondervan, E., & Foscolo, P. U. (2019). Methanol production by CO₂ hydrogenation: Analysis and simulation of reactor performance. *International Journal of Hydrogen Energy*, 44(16), 7915–7933. <https://doi.org/10.1016/j.ijhydene.2019.02.056>
- Material Safety Data Sheet.
- Occupational Safety and Health Act. 2000. *Process Safety Management*. U.S. Department of Labor.
- Peraturan Pemerintah Republik Indonesia No. 41 Tahun 1999 tentang Pengendalian Pencemaran Udara
- Peraturan Menteri Negara Lingkungan Hidup No. 03 Tahun 2010 tentang Baku Mutu Air Limbah bagi Kawasan Industri



- Perry, R.H., 1999, "Perry's Chemical Engineer's Handbook", 7 ed., p. 2.37-2.38, New York, McGraw-Hill Book Company.
- Pierantozzi, Ronald. 2000. *Kirk-Othmer Encyclopedia of Chemical Technology: Carbon Dioxide*. New Jersey: John Wiley & Sons, Inc.
- Powell, S.T., 1954, "Water Conditioning for Industry", 1st ed., Mc Graw-Hill, Inc., Tokyo.
- Richardson, J. F. and Peacock, D. G. (1994) 'Chemical and Biochemical Reactors & Process Control', in *Coulson & Richardson's Chemical Engineering*. 3rd edn. Butterworth-Heinemann.
- Sinnott, R. K. (2005) 'Chemical Engineering Design', in *Coulson & Richardson's Chemical Engineering*. 4th edn. Elsevier Butterworth-Heinemann, p. 1054.
- Size, U. P., Capacity, H., Base, S., Exchange, A., Potable, F., Applications, I. D., & Physical, T. (n.d.). *Dowex-Marathon-A-resin*. 177, 1–3.
- Tchobanoglous, G., Burton, F.L., Stensel, H.D., 2003, "Wastewater Engineering Treatment and Reuse", 4th ed., Mc.Graw Hill, People's Republic of China, p. 324
- Treybal, R.E., 1980, "Mass Transfer Operations", 3rd ed., McGraw-Hill Inc., Singapore.
- Wang, K.L., Chen, J.P., Hung, Y.T., Shammas, N.K., 2011, "Membrane and Desalination Technologies", Vol. 13, Humana Press, London", p. 448.
- Yaws, C. L. (1999) *Chemical properties handbook: physical, thermodynamic, environmental, transport, safety, and health related properties for organic and inorganic chemicals, Chemical engineering books*. McGraw-Hill Education
- <https://www.google.com/patents/US20120228219> diakses pada 12 Februari 2020 pukul 11:15
- www.lenntech.com diakses pada 12 Februari 2020 pukul 10:50
- <https://www.alibaba.com> diakses 25 Oktober 2020.
- <http://matche.com>, diakses pada tanggal 25 Oktober 2020.
- <http://www.bi.go.id>, diakses pada tanggal 25 Oktober 2020.