

DAFTAR PUSTAKA

- Alibaba. n.d. <https://www.alibaba.com/> diakses tanggal 12 september 2022
- Aries, R. S. and Newton, R. D. (1955). *Chemical Engineering Cost Estimation*, pp.1-16 McGraw-Hill Book Company, Inc., New York
- Bank Indonesia. n.d. <https://www.bi.go.id> diakses tanggal 14 September 2022
- Badan Pusat Statistik Provinsi Kalimantan Selatan. "Upah Minimum Provinsi Kalimantan Selatan Tahun 2005-2019". URL: <https://kalsel.bps.go.id/LinkTableDinamis/view/id/938> diakses tanggal 23 November 2021
- Basu, Prabir. (2013). *Biomass Gasification, Pyrolysis and Torrefaction: Practical Design and Theory*. *Biomass Gasification, Pyrolysis and Torrefaction: Practical Design and Theory*. <https://doi.org/10.1016/C2011-0-07564-6>.
- Brown, G. G., Katz, D., Foust, A. S., & Schneidewind. (1950). *Unit Operations* (Vol. 7, Issue 1). John Wiley and Sons, Inc.
- Brownell, L. E., & Young, E. H. (1959). *Process Equipment Design*. John Willey & Sons, Inc. <https://doi.org/10.1002/9780470118849.ch4>
- Chemical Engineering. n.d. www.chemengonline.com diakses tanggal 9 September 2022
- Evans, F. L. (1974). *Equipment Design Handbook*. In *Equipment Design Handbook for Refineries and Chemical Plants* (Vol. 2).
- Fogler, H.S. (1999). *Elements of Chemical Reaction Engineering*, 3rd edition, Prentice Hall P.T.R, New Jersey
- Geologi, Badan. (2021). *Neraca Sumber Daya Dan Cadangan Mineral, Batubara, Dan Panas Bumi Indonesia Tahun 2020*. Bandung: Kementerian Energi dan Sumber Daya Mineral.
- Hadi, Arif Ismul, and Erlena Susanti. (2012). "Analisis Kualitas Batubara Berdasarkan Nilai HGI Dengan Standar ASTM." *Jurnal Ilmu Fisika Indonesia* 1 (1): 1109-37-1109-41. <https://jsimetri.files.wordpress.com/2012/06/v1-no1-09-arif-37-41.pdf>.

- Higman, Cristhopher, and Maarten van der Burgt. (2003). *Gasification*. USA: Elsevier Science.
- Holman, J.P. (2010). Heat transfer (10th ed.). New York : McGraw-Hill, a business unit of the McGraw-Hill Companies, Inc., 1221 Avenue of the americas, New York,.
- Ihda, N., Nisa, F., & Altway, A. (2019). *Simulasi Unit Stripping CO₂ Dalam Packed Column Skala Industri Dengan Kondisi Non-Isothermal Simulation of Industrial Scale Column CO₂ Stripping Units With Non- Isothermal Conditions*. 14(1), 53–62.
- Iswanto, Toto, Muhammad Rifa 'i, Yeni Rahmawati, and Susianto. (2015). “Desain Pabrik Synthetic Gas (Syngas) Dari Gasifikasi Batu Bara Kualitas Rendah Sebagai Pasokan Gas PT. Pupuk Sriwidjaja.” *Jurnal Teknik ITS* 4 (2): F-145-F148. <http://ejurnal.its.ac.id/index.php/teknik/article/viewFile/9705/2284>.
- Kementerian ESDM. 2021. "Media Center - Arsip Berita - Cadangan Batubara masi 38,84 Miliar Ton, Teknologi Bersih Pengelolaannya Terus Didorong." URL : <https://www.esdm.go.id/id/media-center/arsip-berita/cadangan-batubara-masih-3884-miliar-ton-teknologi-bersih-pengelolaannya-terus-didorong> diakses tanggal 17 November 2021.
- Kern, D. Q. (1950). *Kern_Process Heat Transfer.pdf* (Internatio). McGraw Hill.
- Levenspiel, O. (1999). Chemical Reaction Engineering. In *Chemical Engineering Science* (Vol. 35, Issue 9). John Wiley & Sons. [https://doi.org/10.1016/0009-2509\(80\)80138-2](https://doi.org/10.1016/0009-2509(80)80138-2)
- Ludwig, E.E. (1964). Applied Process Design for Chemical and Petrochemical Plants. (Vol. 3). Gulf Publising Company, Boston.
- Maximize Market Research. (2020). "Global Syngas Market- Industry Analysis and Forecast (2020-2027) by Feedstock, Technology, Gasifier Type, Application, and Region".URL : <https://www.maximizemarketresearch.com/market-report/global-syngas-market/68868/> diakses tanggal 20 November 2021
- Mhhe. n.d. <http://www.mhhe.com> diakses tanggal 11 September 2022
- Matche. n.d. <https://www.matche.com/> diakses tanggal 11 September 2022

- Mordor Intelligence."Syngas Market - Growth, Trends, COVID-19 Impact, and Forecasts (2021 - 2026)." URL : <https://www.mordorintelligence.com/industry-reports/syngas-market> diakses tanggal 21 November 2021
- Newnan, D. G., Eschenbach, T.G., & Lavelle, J.P. (2012). Engineering Economic Analysis Oxford University Press New York.
- Perry, R.H. & Green, D.W. (1997). Perry's Chemical Engineers' Handbook, 7th ed. Mc. Graw-Hill Book Company, New York.
- Perry, R.H. & Green, D.W. (2008). Perry's Chemical Engineers' Handbook 8th Edition, USA, McGraw-Hill Book Companies, Inc.
- Perry, R. H., Green, D. W., & Maloney, J. O. (2000). Perry's chemical engineers' handbook Seventh Edition. In *Choice Reviews Online* (Vol. 38, Issue 02).
- Peters, M. S., & Timmerhaus, K. D. (1991). Plant Design and Economics for Chemical Engineering. In *Plant design and economics for chemical engineers*.
- Peters, M. S. and Timmerhaus, K. D. (2002). Plant Design and Economics for Chemical Engineers, 4th ed., pp. 150-209; McGraw-Hill Book Company, Inc., New York.
- Powell, S.T. (1954). Water Conditioning for Industry. McGraw-Hill Book Company, Tokyo.
- Properties of Bulk Materials - standardbasicengineering*. (n.d.). diakses tanggal 20 Juli 2022
- Rase, Howard. (1977). Chemical Reactor Design for Process Plants. (Vol 1). John Wiley and Sons, New York.
- Sinnott, R. . (2005). *Chemical Engineering Design* (Vol. 6, Issue December). Mc Graw Hill.
- Smith J. M., Van Ness H. C., Abbott M. M., and Swihart M. T. (2009) Introduction to Chemical Engineering Thermodynamics, 7th ed., McGraw-Hill Book Company Inc., New York
- Treybal, R. . (1981). *MASS-TRANSFER OPERATIONS*. McGraw-Hill Book Company.

- Twigg, V. M. (1989). *Catalyst Handbook* (2nd ed). Department Catalysis Center, Bilingham Cleveland, England
- Ulrich, G. D. (1985). *A Guide to Chemical Engineering Process Design and Economics*, pp. 324-329, John Wiley and Sons, Inc., New York.
- Walas, S. M. (1990). *Chemical Process Equipment Selection and Design* (Vol. 7, Issue 1).
- Yaws, C. L. (1999). *Chemical Properties Handbook* (Vol. 15, Issue 2).
- Yaws, C. L. (2015). The Yaws Handbook of Vapor Pressure. In *The Yaws Handbook of Vapor Pressure*. <https://doi.org/10.1016/c2014-0-03590-3>