
DAFTAR PUSTAKA

- Aries, R. S. and 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.
- Blesl, Markus, and David Bruchof. 2010. "Syngas Production from Coal." *Energy Technology Network* (May): 1–5.
- 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., "Equipment Design", New York, John Willey & Sons, Inc.
- Grabner, Martin, 2014, *Industrial Coal Gasification Technologies Covering Baseline and High-Ash Coal*, Wiley-VCH Verlag GmbH&Co. KGaA, Weinheim.
- Harapah, Muslim Efendi, et al , 2016,"kajian teknologi proses pembuatan gas sintetik dari batubara dan proses pemanfaatan pada industri hilirnya".
- Hartman, H.F.,et al , "Low Btu Coal Gasifocation Processes. Vol 2. Selected Process Description", Dak Ridge National Laboratory 1978.
- Higman, Cristopher, 2013, "State Of Gas Gasification Industry- The Update Worldwide Gasification Database". 2013 Internattional Pittsburgh Coal Conference.
- <http://www.mhhe.com/engcs/chemical/peters/data/ce.html>,
- Hutton, A and Jones, B, 1995 " Coal Eksploraion, MDCM, Bandung, 261 P
- ISO 14001
- Kamruzzaman, Md et al. 2015. "Coal Synthesis Gas : A Substitution of Natural Gas in Bangladesh." *Electrical Engineering: An International Journal (EEIJ)* 2(1): 1–14.
- Kementerian ESDM. 2018. "Media Center - Arsip Berita - Cadangan Batubara Indonesia Sebesar 26 Miliar Ton."
- Kementerian Lingkungan Hidup. 2009. "Emisi Gas Rumah Kaca Dan Pemanasan Global."



Jurnal Biocebelebes S: hlm 10-19.

Kementerian PPN. 2016. “Laporan Akhir: Kajian Ketercapaian Target DMO Batubara Sebesar 60% Produksi Nasional Pada Tahun 2019.” : 1–115.

Kern, D.Q., 1965, “Process Heat Transfer”, Int.ed., New York, McGraw-Hill Book Company.

Kirk and Othmer, 1998, “Encyclopedia of Chemical Technology”, 4thed, John Wiley & Sons, Inc., New York.

Levenspiel, Octave, 1999, “Chemical Reaction Engineering”, 3rd ed., John Wiley & Sons, Inc., New York.

Liu, Ke, Chunshan Song, dan Velu Subramani, 2010, *Hydrogen and Syngas Production and Purification Technologies*, John Wiley & Sons, Inc., New Jersey.

Ludwig, E.E., 1964, “Applied Process Design for Chemical and Petrochemical Plants”, Vol.1, 3rd ed., Gulf Professional Publishing, London.

Material Safety Data Sheet.

Metcalf dan Eddy, 2003, “Wastewater Engineering Treatment and Reuse”, 4th ed.,Mc Graw Hill Companies, Inc., Hongkong

Molina, Alejandro, and Fanor Mondragón. 1998. “Reactivity of Coal Gasification with Steam and CO₂.” *Fuel* 77(15): 1831–39.

Occupational Safety and Health Act. 2000. *Process Safety Management*. U.S. Department of Labor.

Perry, R.H., 1999, “Perry’s Chemical Engineer’s Handbook”, 7 ed., New York, McGraw-Hill Book Company.

Peters, M. S., Timmerhaus, K. D., 1991, “Plant Design and Economics for Chemical Engineers”, McGraw Hill, New York.

Powell, S.T., 1954, “Water Conditioning for Industry”, 1st ed., Mc Graw Hill Book Co., Tokyo.

R.C, Jahnsnson and R.M. Flores, “ Developmental Geology of Coalbed Mathane from Shallow to deep on rocky Mountain Basins and in Coal Inlet-Matmuskan Basin, Alaska, USA



- and Canada, “ International Journal of Coal Geology , Vol 35, no 1- 4 pp, 241-282,1998
- Rase, H. F., and Barrow, M. H., 1977, “Chemical Reactor Design for Process Plant”, 1st ed., Mc Graw Hill Book Company, Inc., New York.
- Sallans, Peter, 2010 “ Choosing The Best Coals In The Best Location for UCG. Advanced Coal Technologies Conference. Laramie: University Of Wyoming
- Sinnott, R. K., 1983, “Coulson & Richardson’s Chemical Engineering Series : Chemical Engineering Design”, Chemical Engineering vol. 6 4th ed., Elsevier Butterworth-Heinemann, Oxford.
- Smith, J.M., Ness, H.C.V., Abbott, M.M., 2001, “Chemical Engineering Thermodynamics”, Volume 6, New York, Mc Graw Hill.
- Sobah, Saripah, Hary Sulisty, and Siti Syamsiah. 2013. “Pengolahan Gas CO₂ Hasil Samping Industri Amoniak Melalui Gasifikasi Batubara Yang Telah Dipirolisis Dengan Menambahkan Ca (OH)₂.” *Rekayasa Proses* 7(1): 26–30.
- Sukandarrumidi, 2009, “ Batubara dan Pemanfaatannya, Pengantar Teknologi Batubara Menuju Lingkungan Bersih”, 2nd edition.
- Treybal, R.E., 1981, “Mass-Transfer Operations”, Int.ed., p. 139-210, Singapore, McGraw-Hill Book Company.
- Ulrich, G. D., 1984, *A Guide to Chemical Engineering Process Design and Economics*, pp. 324-329, John Wiley and Sons, Inc., New York.
- Vatavuk, William M., 2002, *Updating the CE Plant Cost Index*, www.che.com, New York
- worldcoal.org. 2005. “SUMBER DAYA BATU BARA, Tinjauan Lengkap Mengenai Batubara.” : 50.
https://www.worldcoal.org/file_validate.php?file=coal_resource_indonesian.
- Yaws, C.L., 1999, “The Yaws Handbook of Vapor Pressure : Antoine Coefficients”, Oxford, Elsevier.