

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.
- Brown, G.G., 1978, "*Unit Operations*", Mc. Graw Hill Book Co, New York.
- Brownell, L.E. and E.H. Young, 1959, "Process Equipment Design Handbook", Jogn Wiley and Sons, Inc., New York.
- Chen, Chao and Edward S. Rubin, 2009, *CO₂ Control Technology effects on IGCC Plant Performance and Cost*, Elsevier, Pittsburgh.
- Clark, Bruce J. and Marc J. Rogoff, 2010, *Economic Feasibility of a Plasma Arc Gasification Plant*, City of Marion, Iowa, USA.
- Coulson, J.M., and J.F. Richardson, 1983, "Chemical Engineering Design", 3ed., Butterworth Heinemann, London.
- Dhankhar, S., Prasad, B., 2012, *Mathematical Modeling of FCC Riser Reactor and Comparison with Downer Reactors*, Departement of Chemical Engineering, Indian Institute of Technology, India.
- Evans, F. L., 1979, *Equipment design handbook for refineries and chemical plants*, Book Division Gulf Pub.
- Fogler, H.S., 2004, *Element of Chemical Reaction Engineering*, 3rd ed., Prentice Hall of India., new Delhi.
- Foust, A.S., 1980, "*Principles of Unit Operation*", 2nd ed., John Willey and Sons Inc., New York.
- Grabner, Martin, 2014, *Industrial Coal Gasification Technologies Covering Baseline and High-Ash Coal*, Wiley-VCH Verlag GmbH&Co. KGaA, Weinheim.
- Hadi, N., et al., 2013, *Development of a New Kinetic Model for Methanol to Propylene Process on Mn/H-ZSM-5 Catalyst*, Departement of Chemical Engineering and Applied Chemistry, University of Tabriz, Iran.

<http://matche.com/equipcost/Default.html>, diakses pada tanggal 30 Mei 2016 pukul 14.00 WIB.

<http://rmrc.wisc.edu/ug-mat-coal-bottom-ashboiler-slag/>, diakses pada tanggal 30 Mei Juni 2016 pukul 15.00 WIB.

http://www.alibaba.com/product-detail/Fly-Ash-Price_60240759065.html, diakses pada tanggal 30 Mei 2016 pukul 18.00 WIB.

<http://www.mhhe.com/engcs/chemical/peters/data/ce.html>, diakses pada tanggal 30 Mei 2016 pukul 14.00 WIB.

Keputusan Gubernur Kalimantan Timur Nomor 561/K.776/2014 tentang Penetapan Upan Minimum Kabupaten Kutai Timur Tahun 2015.

Kern, D.Q., 1965, "Process Heat Transfer", International Student edition, Mc. Graw Hill International Book Co., Tokyo.

Koesnandar, R.T., dan Hardwinarto, R., 2007, "Kajian Degradasi Lahan dan Air di Daerah Aliran Sungai (DAS) Sengatta, Kalimantan Timur", Volume 12, RIMBA Kalimantan Fakultas Kehutanan, Universitas Mulawarman.

Kuni, D., Levenspiel, O., 1990, *Fluidization Engineering*, Butterworth-Heinemann, USA.

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

Mayra, O., and Leiviska, K., 2008, *Modeling in Methanol Synthesis*, University of Oulu, Finlandia.

Pei, Peng, Scott F. Korom, Kegang Ling, and Junior Nasah, 2013, *Cost Comparison of Syngas Production from Natural Gas Conversion and Underground Coal Gasification*, Springer, New York.

Perry, R. H., and Green D. W., 1997, "Chemical Engineer's Hand Book", 7th ed, Mc Graw-Hill Book, New York.

- Peters, M. S. and Timmerhaus, K. D., 1991, *Plant Design and Economics for Chemical Engineers*, 4th ed., pp. 150-209; 618-686; 708-713, McGraw-Hill Book Company, Inc., New York.
- Puigjaner, Luis, 2011, *Syngas from Waste Emerging Technologies*, Springer, London.
- Rahman, D., 2012, *Kinetic Modeling of Methanol Synthesis From Carbon Monoxide, Carbon Dioxide, and Hydrogen Over A Cu/ZnO/Cr2O3 Catalyst*, San Jose State University, California, United States.
- Rase, H.F. dan Barrow, M.H., 1957, "Project Engineering for Process Plant", John Wiley and Sons, Inc., New York.
- Rezzaie, N., et al., 2004, *Comparison of Homogenous and Heterogeneous Dynamic Models for Industrial Methanol Reactors in the Presence of Catalyst Deactivation*, Chemical Engineering and Processing, 44, 911-921.
- Sihite, Thamrin, 2012, *Low Rank Coal Utilization in Indonesia*, Clean Coal Day in Japan 2012 International Symposium, Tokyo.
- Smith, J.M., and H.C. Van Ness, 1996, "Introduction to Chemical Engineering Thermodynamics", 5th ed., Mc. Graw Hill Book Co., New York.
- Treyball, R.E., 1980, "Mass Transfer Operation", Mc. Graw Hill Book Co., New York.
- Ulrich, G. D., 1984, *A Guide to Chemical Engineering Process Design and Economics*, pp. 324-329, John Wiley and Sons, Inc., New York.
- Wahabi, S. M. A., 2003, *Conversion of Methanol to Light Olefins on SAPO-34 Kinetic Modeling and Reactor Design*, Texas A&M University.
- Walas, S.M., 1959, "Reaction Kinetics for Chemical Engineers", International Student edition, Mc. Graw Hill Book Co., Kogakusha Ltd., Tokyo.

www.bmkg.go.id

Yaws, C.L., 1999, *Chemical Properties Handbook Physical, Thermodynamic, Enviromental, Transport, Safety, and Health Related Properties For Organic and Inorganic Chemicals*, Mc Graw Hill Book Companies, Inc., New York.