



DAFTAR PUSTAKA

- Air Products and Chemical, Inc., 1994, "Material Safety Data Sheet of Hydrogen", 7201 Hamilton Boulevard Allentown
- Air Products and Chemical, Inc., 1999, "Material Safety Data Sheet of Methane", 7201 Hamilton Boulevard Allentown
- Aries, R.S., dan Newton, R.D., 1955, "Chemical Engineering Cost Estimation", McGraw-Hill Book Company, New York.
- Ashour, A., and Jassem, A.A., 2013, "Study of Chemical Reaction Effect on the Design and Performance of Industrial Secondary Reformer Reactor in the Fertilizer Plant", vol. 12., Chem.Eng.Journal., Iraq
- Billings, R. E., 2000, "Hydrogen Energy, Kirk-Orthmer Encyclopedia of Chemical Technology", 4th ed., vol. 13, pp. 1015-1037, John Wiley & Sons, Inc., Texas
- Bockris, J. O. M., 2000, "Hydrogen Energy, Kirk-Orthmer Encyclopedia of Chemical Technology", 3rd ed., vol. 12, pp. 925-949, John Wiley & Sons, Inc., Texas
- Brown, G.G., 1950, "Unit Operations", John Wiley and Sons, Inc., New York.
- Brownell, L.E., and Young, E.H., 1959, "Process Equipment Design Vessel Design", John Wiley and Sons, Inc., New York.
- Casanovas, A., Roig, M., Leitenburg, C., Trovarelli, A., and Llorca, J., 2010, "Ethanol Steam Reforming and Water Gas Shift over Co/ZnO Catalytic Honeycombs Doped with Fe, Ni, Cu, Cr and Na", pp. 7690-7698, International Journal of Hydrogen Energy, Barcelona
- Coulson, J.M. and Richardson, J.F., 1983, "Chemical Engineering: An Introduction to Chemical Engineering Design", vol.6, Mexwell Macmillan Singapore, Pte., Ltd., Singapore.
- Evans Jr, F.L., "Equipment Design Handbook for Refineries and Chemical Plants", 1979, Gulf Publishing, Houston.
- Freedonia Group, 2010, "World Hydrogen, Industry Study with Forecast" p. 4, The Freedonia Group, Inc., Cleveland
- Halabi, M.H., de Croon, M.H.J.M., van der Schaaf, J., Cobden, P.D., and Schouten, J.C., 2008, "Modeling and Analysis of Autothermal Reforming of Methane to Hydrogen in a Fixed Bed Reformer", Chem.Eng.Journal., 137, 568-578.
- Keith, J., 2008, "Simulation of Methane Steam Reforming Reaction"
- Kern, D.Q., 1950, "Process Heat Transfer", McGraw-Hill Book Co, Japan
- LeValley, T. L., Richard, A. R., and Fan, M., 2014, "The Progress in Water Gas Shift and Steam Reforming Hydrogen Production Technologies", vol. 39, pp. 16983-17000, International Journal of Hydrogen Energy, Atlanta.



LIPI, 2010, "Fuel Cell sebagai Pembangkit Hidrogen" TGJ LIPI, Jakarta

Ludwig, E.E., 1999," Applied Process Design for Chemical and Petrochemical Plants ", Vol 1, 3rd ed, Butterworth-Heinemann, USA

Perry, R. H., Green, D. W., and Maloney, J. O.,1999, "Perry's Chemical Engineers Handbook", 7th ed., McGraw Hill-Book Company Inc., Singapore

Peters, M.S., dan Timmerhaus, K.D., 1991, "Plant Design and Economics for Chemical Engineers", 4th ed., McGraw-Hill International, Singapore.

PT Pupuk Kaltim, 2007, "Laporan Tahunan 2006", PT Pupuk Kalimantan Timur Tbk, Bontang

Reed, R. M., and Updegraff, N. C., 2000, "Hydogen, Kirk-Orthmer Encyclopedia of Chemical Technology", 4th ed., vol. 13, pp. 838-894, John Wiley & Sons, Inc., New York

Smith, B.R.J., Loganathan, M., and Shanta, M.S., 2010, "Review of the Water Gas Shift Reaction Kinetics", vol. 8., Chem.Eng.Journal., California

Smith, J.M. and Van Ness, H.C., 2001, "Introduction to Chemical Engineering Thermodynamics", 6th ed., Mc.Graw Hill Book Company, Inc., New York.

Treyball, R.E., 1981, "Mass Transfer Operations", 3rd ed., Mc Graw Hill-Book Company., Singapore

Twig, M.V.,1989, "Catalyst Handbook",2 ed.,Wolfe Publishing Ltd.,England.

Ulrich, G.D., 1984, "A Guide to Chemical Engineering Process Design and Economics", John Wiley and Sons, Inc. Canada.

Wallas, S.M.,1988, "Chemical Process Equipment", Betterworth Series in Chemical Engineering

Yaws, C.L.,1999,"Chemical Properties Handbook", McGraw-Hill Company Inc., United States of America

www.alibaba.com diakses pada tanggal 8 Juni 2016

www.bps.go.id, diakses pada tanggal 28-11-2015, "Data Impor Kebutuhan Hidrogen tahun 2010-2014"

www.chemengonline.com diakses pada tanggal 6 Juni 2016

www.esdm.go.id, diakses pada tanggal 19-11-2015, "Data Statistik Gas Bumi Indonesia"

www.matche.com, diakses pada tanggal 5-06-2016

www.mhhe.com diakses pada tanggal 8 Juni 2016.

www.scienceLab.com, diakses pada tanggal 21-05-2016