

DAFTAR PUSTAKA

- Aries R.S. dan Newton, R.D. 1954. *Chemical Engineering Cost Estimation*. New York : Mc.Graw Hill Book Company Inc.
- ASME. 2010. *Rules for Construction of Power Boilers*. New York : ASME Boiler and Pressure Vessel Code An International Code.
- ASME. 2013. *VIII Rules for Construction Pressure Vessel Division I*. New York : ASME Boiler and Pressure Vessel Code An International Code
- ASTM R0033 dan ASME B36.10-2004. *Welded and Seamless Wrought Steel Pipe*. West Conshohocken : ASTM International. www.astm.org
- Brownell L.E dan Young E.H. 1959. *Process Equipment Design*. New York : John Wiley and Sons, Inc
- Calderbank, P. H dan M. B. Moo-Young. 1961. *The Continuous Phase Heat and Mass Transfer Properties of Dispersions*. Cheme. Eng. Sci., 16,39.
- Chaudhari R.V dan Ramachandran P.A. 1980. *Three Phase Slurry Reactor*. AICHE Journal Vol 26, No.2.
- Coulson, J.M. and Richardson, J.F., 1983. *Coulson & Richardson's Chemical Engineering Design Vol.6*. Oxford : Pergamon Press.
- Coulson, J.M. and Richardson, J.F., 1983. *Coulson & Richardson's Chemical Engineering Design Volume 1 Fluid Flow. Heat Transfer and Mass Transfer*. Oxford : Butterworth-Heinemann.
- Couper J. R., Penney, W.R., Fair, J.R., Walas.S.M. 2005. *Chemical Process Equipment Selection and Design 2nd Edition*. Elsevier : Gulf Professional Publishng
- Crowl D.A dan Louvar J.F. 2002. *Chemical Process Safety Fundamental with Applications*. New Jersey : Prentice Hall PTR
- Fogler, H.S. 2006. *Elements of Chemical Reaction Engineering 4th ed.* Massachusetts : Pearson Education, Inc.

- Froment, G. F., dan Bischoff, K. B. 1979. *Chemical Reactor Analysis and Design*. New York : John Wiley and Sons, Inc.
- Holman, J. P. 2009. *Heat Transfer 10th ed.* New York : McGraw-Hill International Book Company Inc.
- Kern, D.Q. 1950. *Process Heat Transfer*. New York. : McGraw-Hill International Book Company Inc.
- Kirk, R.E dan Othmer, D.F. 2006. *Encyclopedia of Chemical Technology, 4nd ed., vol. 2*. New York: John Wiley and Sons Inc.
- Lapper P dkk. *Ullmann's Encyclopedia of Industrial Chemistry Bagian : Pentanols* hal.13646 – 13659. New York: John Wiley and Sons Inc.
- Levenspiel, O. 1999. *Chemical Reaction Engineering 3ed.* New York : John Wiley and Sons. Inc.
- McKetta, J.J. dan Cunningham, W. A., 1977. *Encyclopedia of Chemical Processing and Design, vol. 3, pp. 278-289*. New York : Marcel Dekker, Inc.
- Occupational Safety and Health Act. 2000. Process Safety Management. U.S.
- Peraturan Menteri Negara Lingkungan Hidup No. 03 Tahun 2010 tentang Baku Mutu Air Limbah bagi Kawasan Industri
- Peraturan Pemerintah Republik Indonesia No. 41 Tahun 1999 tentang Pengendalian Pencemaran Udara
- Perry, R.H dan Green, D.W. 1997. *Perry's Chemical Engineers' Handbook 7th ed.* New York : McGraw-Hill Book Company.
- Peters, M.S., dan Timmerhaus, K.D. 2002. *Plant Design and Economics for Chemical Engineers 2nd ed.* New York : McGraw-Hill Book Company
- Rase, H.F dan Holmes, J. R. 1977. *Chemical Reactor Design for Process Plant Volume One : Principles and Techniques*. New York : John Wiley and Sons, Inc.

- Sano, Y., N. Yamaguchi dan T. Adachi. 1974. *Mass Transfer Coefficients for Suspended Particles in Agitated Vessels and Bubble Columns*. Journal Chemical Engineering Japan.
- Shah, Y.T. 1979. *Gas-Liquid-Solid Reactor Design*. New York : McGraw-Hill Book Company
- Sinnot, R.K. 1983. *Chemical Engineering Volume 6; An Introduction to Chemical Engineering Design*. Oxford. Pergamon Press.
- Treybal, R.E. 1984. *Mass Transfer Operations 3rd ed*. Tokyo : McGraw-Hill Kogakusha Ltd.
- Trinh, T., Hemptinne, J. De, Lugo, R., Ferrando, N., dan Passarello, J. 2015. *Hydrogen Solubility in Hydrocarbon and Oxygenated Organic Compounds*. <https://doi.org/10.1021/acs.jced.5b00119>
- Vaidya, P. D., & Mahajani, V. V. 2005. *Kinetics of liquid-phase hydrogenation of n -valeraldehyde to n -amyl alcohol over a Ru/Al₂O₃ catalyst*. Chemical Engineering Science 60.1881-1887. <https://doi.org/10.1016/j.ces.2004.11.023>
- Van Dierendonck, L. L., Fortuin, J. M. H., dan Vandenbos, D. Proc. 1971. *4th Eur. Symp. Chem. React. Eng.* Brussels 1968 : Pergamon Press.
- Wilke, C. R., dan P. Chang. 1955. *Correlations of Diffusion Coefficients in Dilute Solutions*. AIChE J., 1, 264.
- Yaws, C. L. 1999. *Chemical Properties Handbook*. New York : McGraw-Hill International Book Company Inc.
- Yaws, C. L. 2008. *Thermophysical Properties of Chemicals and Hydrocarbons*. Texas : William Andres.
- Zwietering, T. N. 1958. *Suspending of Solid Particles in Liquid by Agitators*” Chemical Engineering Science 8, 244.

Sumber Internet :

Data Ekspor dan Impor dari Tabel Dinamis Menurut Komoditi di website

(www.bps.go.id)

Data sifat senyawa (belum termasuk MSDS)

(<https://pubchem.ncbi.nlm.nih.gov/compound/>)

Data Suku Bunga Modal Kerja dan Modal Investasi

(<https://www.bps.go.id/linkTableDinamis/view/id/1062>)

Harga alat (<http://www.matche.com>)

Harga alat (www.mhhe.com)

Harga bahan (<http://www.alibaba.com/>)