

## DAFTAR PUSTAKA

- Aries, R.H., and Newton, R.D., 1955, "Chemical Engineering Cost Estimation", McGraw Hill Book Company, New York.
- Bradley, M. W., Hiles, A. G. dan Kippax, J. W., 1983, *Hydrogenation Process*, Eropa, EP0074193A1.
- Brown, G.G., Katz, D., Froust, A.S., and Schneidewind, R., 1950, "Unit Operations", John Wiley and Sons, Tokyo.
- Brownell, E.E., and Young, E.H., 1959, "Process Equipment Design", Wiley Eastern, Ltd., New Delhi.
- Christ, C., 2008, "Production-Integrated Environmental Protection and Waste Management in the Chemical Industry", pp. 56-57, John Wiley and Sons, New York.
- Coulson, J. M., dan Richardson, J. F., 1999, "Chemical Engineering", vol. 6, 3rd ed., Pergamon Press, England.
- Evans, F.L., 1979, "Equipment Design Handbook", Vol. 2, 2ed., Gulf Publishing Company, Houston, Texas.
- Fogler, H. S., 1999, "Element of Chemical Reaction Engineering", 3rd ed., McGraw-Hill Book Co., Singapore.
- Kern., D.Q., 1950, "Process Heat Transfer", McGraw Hill Kogakusha, Ltd., Tokyo.
- Kirk, R. E., dan Othmer, D. F., 1978, "Encyclopedia of Chemical Technology", 3rd ed., vol. 2, pp. 570-572, Interscience Publishers, John Wiley and Sons, New York.
- McKetta, J.J. dan Cunningham, W. A., 1977, "Encyclopedia of Chemical Processing and Design", vol. 3, pp. 278-289, Marcel Dekker, Inc., New York.
- Perry, R.H., and Green, D.W., 1984, "Perry's Chemical Engineers' Handbook", 6 ed., McGraw Hill Book Co., Singapore.
- Peters, M. S. and Timmerhaus, K. D., 2003, "Plant Design and Economics for Chemical Engineers", 5th ed., McGraw-Hill International Book Company, Singapore.

- Powell, S.T., 1954, "Water Conditioning for Industry", 1st ed., McGraw-Hill Book Company Inc., New York.
- Rase, H.F., 1977, "Chemical Reaktor Design for Process Plant", Vol. 1-2, John Wiley and Sons, New York.
- Rase, H.F., and Barrow, M.H., 1957, "Project Engineering of Process Plants", John Wiley and Sons, New York.
- Sidqi, H., dan Sadida, S., 2013, "Prarancangan Pabrik Amil Alkohol dari Valeraldehid dan Hidrogen Kapasitas 15.000 Ton/Tahun", Jurusan Teknik Kimia Fakultas Teknik Universitas Gadjah Mada, Yogyakarta.
- Smith, J. M. And Van Ness, H. C., 1975, "Introduction to Chemical Engineering Thermodynamics", 3rd ed., McGraw-Hill Kogakusha, Ltd., Tokyo.
- Tike, M. A., dan Mahajani, V. V, 2006, "Kinetics of liquid-phase hydrogenation of iso-valeraldehyde to iso-amyl alcohol over a Ru/[Al.sub.2][O.sub.3] catalyst", *Canadian Journal of Chemical Engineering*, vol. 3, <http://www.freepatentsonline.com/>.
- Ulrich, G.D., 1984, "A Guide to Chemical Engineering Process Design and Economics", John Wiley and Sons, New York.
- Winastri P. D., dan Revolin E., 2011, "Prarancangan Pabrik Amil Alkohol dari Valeraldehid dan Hidrogen Kapasitas 50.000 ton/tahun", Jurusan Teknik Kimia Fakultas Teknik Universitas Gadjah Mada, Yogyakarta.
- Yaws, C. L., 1999, "Chemical Properties Handbook: Physical, Thermodynamic, Environmental, Transport, Safety, and Health Related Properties for Organic and Inorganic Chemicals", McGraw-Hill Book Company Inc., New York.
- <http://www.alibaba.com/showroom/dowtherm-a.html>
- <http://www.cigadingport.com/>
- <http://www.id.airliquide.com/>
- <http://www.indexmundi.com/>
- <http://www.krakatauposco.co.id/>
- <http://www.matche.com>
- <http://www.sigmaaldrich.com/catalog/product/aldrich/w205605?lang=en&region=ID>
- <http://www.sigmaaldrich.com/catalog/product/aldrich/110132?lang=en&region=ID>