



## DAFTAR PUSTAKA

- Aries, R.S and Newton, R.D., 1955, “*Chemical Engineering Cost Estimation*”, Mc Grow – Hill Book Company, New York.
- Betz, 1962, “*Handbook of Industrial Water Conditioning*”, Betz Laboratories, Inc., United States of America.
- Biro Pusat Statistik, 1995-2006, “*Statistik Perdagangan Luar Negeri Indonesia*”, Indonesia foreign, Trade Statistic Import, Yogyakarta.
- Branan, C.R., 2002, “*Rules of Thumb for Chemical Engineer*”, Gulf Publishing, United States of America.
- Brown, G.G., 1978, “*Unit Operation*”, John Wiley and Sons Inc, New York Modern Asia Edition, Charles Tuttle Co, Tokyo.
- Brownell, L.E., and Young, E.H., 1979, “*Process Equipment Design*”, Willey Eastern Ltd., New Delhi.
- Cipollina, A., Micale, G, and Rizzuti, L., 2009, “*Seawater Desalination*”, Springer Verlag Berlin Heidelberg, New York.
- Coulson, J.M., 1983, “*Chemical Engineering*”, Aucklond, Mc. Graw Hill, International Student Edition, Singapore.
- Coker, A.K., 2001, “*Modeling of Chemical Kinetics and Reactor Design*”, Gulf Publishing Company, United States of America
- Couper, J.R., 2005, “*Chemical Process Equipment Selection and Design*”, Elsevier, United Kingdom
- Devassy, B.M., lebevre, F., and Bohringer, W., 2005, “*Synthesis of Linear Alkyl Benzenes Over Zirconia-Supported 12-Molybdophosporic Acid Catalyst*”, J. Molecular Catalyst A: Chemical, 236, 162-167.
- El-Dessouky, H.T. and Ettourney, H.M., 2002, “*Fundamentals of Salt Water Desalination*” Elsevier Science B.V., Amsterdam.
- Evans, F.L., 1980, “*Equipment Design Handbook for Refineries and Chemical Plants*”, Vol.2, ed.2 , Gulf Publishing Co., United States of America.
- Faith, Keyes & Clark., 1955, “*Industrial Chemical*”, 4<sup>th</sup> ed, John Wiley and Sons, Inc., New York.



- Farn, R. J, 2006, "*Chemistry and Technology of Surfactants*", Blackwell Publishing, United Kingdom
- Frank L. Evans, Jr., 1974, "*Equipment Design Hand Book for Refineries and Chemical Plants*", Vol. 1 & 2, Texas.
- Kern, D.Q., 1950, "*Process Heat Transfer*", 24<sup>th</sup> ed., Mc.Graw – Hill International Editions, Singapore.
- Keyes & Clark., 1957, "*Industrial Chemical*", 4<sup>th</sup> ed, John Wiley and Sons, Inc., New York.
- Kirk Othmer, 1998, "*Encyclopedia of Chemical Technolog* ", 4<sup>nd</sup>.ed. Vol.7. Interscience Willey.
- Kocal, J.A., 1999, "*Alkylation of Aromatics Using a Metal Cation-Modified Friedel-Crafts Type Catalyst*", United States Paent 5.962.760
- Kurita, 1999, "*Handbook of Water Treatment*", Kurita Water Industries, Ltd., Japan
- Lei, Z., 2003, "Study on the alkylation of Benzene and 1-Dodecene", *Chemical Engineering Journal*, 93, 191-200.
- Levenspiel, Octave, 1972, "*Chemical Reaction Engineering*", 2<sup>nd</sup> ed., John Willey and Sons Inc., Singapore.
- McCabe, W., Smith, J.C., and Harriot, P., 1993, "Unit Operation of Chemical Engineering", McGraw Hill Book, Co., United States of America.
- Mc. Ketta, John, 1983, "*Encyclopedia Chemical Process and Design*", Marchell Dekker Inc., New York.
- Patnaik, P., 2003, "*Handbook of Inorganic Chemical*", p. 867-870, 899-902, Mc Graw Hill company, Inc. New york.
- Perry, R.H., and Green, D.W., 1984, "*Perry's Chemical Engineers Hand Book*", 6<sup>th</sup> ed. Mc. Graw Hill Co., International Student edition, Kogakusha, Tokyo.
- Petter, M.S., and Timmerhauss, H.C., 1990, "*Plant Design and Economics for Chemical Engineering* ", 3<sup>rd</sup>. Ed. Mc. Graw Hill, kogakusha, Tokyo.
- Powell, S.T., 1954, "*Water Conditioning for Industry*", Mc.Graw Hill Kogakusha Book Company, Inc., Tokyo



- Rase, H.F., 1977, “*Chemical Reactor Design for Process Plants*”, Wiley Interscience, Canada
- Rhodes, M., 2003, “*Introduction to Particle Technology*”, John Wiley and Sons, United States of America.
- Smith, J.M., 1973, “*Chemical Engineering Kinetic’s*“, 3<sup>rd</sup> ed, Mc GrawHill Book Kogakusha, Tokyo
- Smith, J.M., and Van Ness, H.C., 1975, “*Introduction to Chemical Engineering Thermodynamics*“, 3<sup>rd</sup> Ed. Mc. Graw Hill, kogakusha, Tokyo.
- Smith, R., 2005, “*Chemical Process Design and Integration*”, John Wiley and Sons, England.
- Spitz, L., 2004, “*Soaps, Detergents, Oleochemicals, and Personal Care products*” AOCS, United States of America
- Ulrich, G.G., 1984, “*A Guide to Chemical Engineering Process Design and Economics*“, John Willey and Sons, New York.
- Yaws, C. L., 1999, “*Chemical Properties Handbook*”, p. 1-29, 185-211, 288-313, McGraw Hill Company, Inc., New York
- Zhang, J., 2003, “*Kinetics of Benzene Alkylation with 1-Dodecene Over a Supported Tungstophosphoric Acid catalyst*”, Applied catalyst, 249, 27-34
- Zoller, U., 2009, “*Handbook of Detergents*”, Taylor and Francis Group, United States of America
- [www.sciencelab.com/xMSDS-Benzene-9927339](http://www.sciencelab.com/xMSDS-Benzene-9927339) Material Safety Data Sheet for Benzene
- <http://msds.chem.ox.ac.uk/DO/1-dodecene.html> Material Safety Data Sheet for Dodecene
- <http://www.sciencelab.com/msds.php?msdsId=9927527> Material Safety Data Sheet for Dodecane
- <http://msds.chem.ox.ac.uk/DO/dodecylbenzene.html> Material Safety Data Sheet for Dodecyl benzene