

DAFTAR PUSTAKA

- Aries, R.S. and Newton, R.D., 1955, "*Chemical Engineering Cost Estimation*", Mc. Graw Hill Book Co., New York.
- Bassow, H., *et al.*, 1971, "*A Study of The Physical and Chemical Rates of CaCO₃ Dissolution in HCl*", Pennsylvania.
- Bennett, R. C., 1962, "*Product Size Distributions in Commercial Crystallizers*", Journal of Chemical Engineering Progress 58.
- Borghini, M.D., *et al.*, 1975, "*A Technique for Solution of The Equations for Fluid-Solid Reactions with Diffusion*", Journal of Chemical Engineering Science Vol. 31 pp. 1065-1069, New York.
- Brown, G.G., 1950, "*Unit Operations*", John Wiley and Sons, Inc., New York.
- Brownell, L.E. and Young, E.H., 1959, "*Process Equipment Design*", John Wiley and Sons, Inc., New York.
- Cheremissinoff, 2001, "*Handbook of Water and Waste Water Treatment Technologies*", Butterworth-Heinemann, England.
- Coulson, J.M. and Richardson, J.F., 1989, "*An Introduction to Chemical Engineering Design*", Pergamon Press Ltd., Singapore.
- Crowl, D.A, dan Louvar, J.F. 2002. *Chemical Process Safety*. Prentice Hall. New Jersey.
- Cussler, E.L., 2009, "*Diffusion : Mass Transfer in Liquid System*", 3rd Ed., Cambridge University Press, Cambridge.
- Evans, F. L., 1979, "*Equipment Design Handbook for Refineries and Chemical Plants*", Book Division Gulf Pub.
- Faith, W.L., Keyes, P.B., and Clark, R.L., 1957, "*Industrial Chemistry*", John Wiley and Sons, Inc., New York.
- Fogler, H.S., 2002, "*Elements of Chemical Reaction Engineering*", 3rd ed., Prentice Hall, Inc., New Jersey.
- Foust, A.S., *et all*, 1960, "*Principles of Unit Operations*", John Wiley and Sons, Inc., New York.

- Gude, Gnaneswar, 2018, “*Sustainable Desalination Handbook 1st Ed.*”, Oxford, Butterworth-Heinemann.
- Kern, D.G., 1950, “*Process Heat Transfer*”, Mc. Graw Hill Kogakusha Ltd., Tokyo
- Kirk, R.E. and Othmer, D.F., 1951, “*Encyclopedia of Chemical Technology*”, Interscience Encyclopedia, Inc., New York.
- Knorr, T., *et al.*, 2011, “*Shrinking Core like Fluid Solid Reactions – A Dispersion Model Accounting for Fluid Phase Volume Change and Solid Phase Particle Size Distributions*”, Journal of Chemical Engineering Science, Erlangen.
- Krohn, James V., dkk. 1987. “*Process for The Manufacture of Calcium Chloride*”. United States Patent 4704265.
- Maree, J.P., *et al.*, “*Neutralisation of Acidic Effluents with Limestone*”, 1993, Water Research Commission Report, Pretoria.
- Marsh, A. R. W. and McElroy, W. J., 1985, “*The Dissociation Constant and Henry's Law Constant of HCl In Aqueous Solution*”, The Journal of Atmospheric Environment, Surrey, United Kingdom.
- McCabe, W.L. and Smith, J.C., 1985, “*Unit Operations of Chemical Engineering*”, Mc Graw Hill Book Co., New York.
- Metcalf & Eddy, 1991, “*Wastewater Engineering : Treatment, Disposal, Reuse*”, New York, McGraw Hill Higher Education.
- Mullin, J.W., 2001, “*Crystallization, 4 th ed.*”, London, University of London
- Myerson, A.S., 2002, “*Handbook of Industrial Crystallization.*”, 7th ed., Butterworth-Heinemann Publishings, Wolburn.
- Perry, *et all*, 1984,” *Perry's Chemical Engineering Hand Book*”, 6th ed., Mc Graw Hill Kogakusha Ltd., London.
- Peter, M.S. and Timmerhous, K.O., 1980,” *Plant Design and Economic for Chemical Engineering*”, 2nd ed., Mc Graw Hill Kogakusha Ltd., Tokyo.

- Phillips, V.A., et. all, 1977, “*The Growth of Mg(OH)₂ Crystals from MgCl₂ and Ca(OH)₂ in A Brine Environment*”, Journal of Crystal Growth 41 pg. 235-244, North-Holland Publishing Company, Maryland.
- Powell, S.T., 1954, “*Water Condition for Industry*”, Mc Graw Hill Book Co., New York.
- Prasetya, A., 2004, “Bahan Ajar Alat Industri Kimia”, Jurusan Teknik Kimia Universitas Gadjah Mada, Yogyakarta.
- Rase, Howard F. dan Barrow, M. H., 1963, “*Piping Design for Process Plants*”. Austin, Texas. John-Wiley and Sons.
- Rousseau, R.W., 1987, “*Handbook of Separation Process Technology*”, John Wiley and Sons, Inc., New York.
- Shah, K. R. dan Sekulic, D., 2018, “*Fundamentals of Heat Exchanger Design*”. New York.
- Shih, Shinh-Minh, et al., 2000, “*Dissolution Rates of Limestones of Different Sources*”, Journal of Hazardous Materials, Taipei.
- Sinnott, R.K., 2005, “*Chemical Engineering Design*”, 4 ed., Oxford, Elsevier.
- Smith, J.M., Ness, H.C.V., Abbott, M.M., 2001, “*Chemical Engineering Thermodynamics*”, Volume 6, New York, Mc Graw Hill.
- Stapleton, Philip J., dan Glover, Margaret A. 2001. “*Environmental Management Systems: An Implementation Guide for Small and Medium-Sized Organizations 2 Ed.*”. Michigan. NSF International.
- Sullivan W.G., Wicks E.M., dan Koelling C.P., 2015, “*Engineering Economic*”, 6th ed., Pearson Higher Education Inc., New York.
- Teyssier, G. dan Lepant, M., 1981, “*Process for The Manufacture of Calcium Chloride*”, France: United States Patent Office.
- Treyball, R.E., 1985, “*Mass Transfer Operations*”, 3th ed., Mc Graw Hill Book Co., Singapore.
- Ullman, U., 2000, “*Ullmann’s Encyclopedia of Industrial Chemistry*,” *Encyclopedia of Industrial Chemistry*”, New York, Wiley.

- Ulrich, G.D., 1984, “*A Guide to Chemical Engineering Process Design and Economics*”, John Wiley and Sons, Inc., New York.
- Walas, Stanley M., 1988. “*Chemical Process Equipment: Selection and Design*”. Newton, MA. Butterworth-Heinemann.
- Wang, dkk, 2011, “*Membrane and Desalination Technologies*”, New York, Springer.
- Yaws, C.L., 1999, “*Yaws Handbook of Thermodynamic and Physical Properties*”, Oxford, Elsevier.
- Arch Chemical, Inc. 1999. *Safety And Handling of Hydrazine Solution*. Washington DC.
- ASHRAE Handbook 1981 Fundamentals , 1981, Atlanta, Georgia: American Society of Heating Refrigerating and Air Conditioning Engineers Incorporated.
- IHS Markit , 2019, *Chemical Economics Handbook*. London: IHS Markit.
- Iranian Ministry of Petroleum. 996. “*Engineering Standard for Layout and Spacing: Original Edition*”. Tehran. Iranian Petroleum Society.
- Mansville Chemical Products, 1983, “*Calcium Chloride,*”, *Chemical Products Synopsis*, Mansville, NY.
- Occupational Safety and Health Agency. 2000. *Process Safety Management*. U.S. Department of Labor.
- 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
- Science Lab. 2012. *Material Safety Data Sheet*. Texas. www.sciencelab.com
- Surat Keputusan Direksi Nomor 016/SK/DU/VII/2012 tentang Struktur Organisasi PT Pupuk Kujang. 2012. PT Pupuk Kujang. Cikampek.
- Undang-Undang Nomor 36 Tahun 2008 Negara RI tentang Pajak Penghasilan.
- www.pubchem.ncbi.nlm.nih.gov diakses 31 Oktober 2019
- <https://www.kig.co.id/id/tuban/> diakses 31 Oktober 2019

<http://matche.com>, diakses pada tanggal 4 Juni 2020.

<http://www.mhhe.com>, diakses pada tanggal 4 Juni 2020.

<http://www.bi.go.id>, diakses pada tanggal 4 Juni 2020.

<https://www.icis.com/explore/resources/news/2008/06/16/9132398/chemical-profile-calcium-chloride/>, diakses pada tanggal 5 Juni 2020.

https://www.echemi.com/productsInformation/pid_Rock19088-hydrochloric-acid.html,
diakses pada tanggal 5 Juni 2020.

<https://www.indonesia.alibaba.com>, diakses pada tanggal 5 Juni 2020.