DAFTAR PUSTAKA

Adiche C.,Vogelpohl, A.,2011, Short-cut methods for the optimal design of simple and complex distillation columns, *Chemical Engineering Research and Design*. 89, 1321-1332.

Bausa, J, 1998, Minimum Energy Demand for Nonideal Multicomponent Distillation: 1. Simple Columns. *AIChE*. 44(10), 2181-2198.

Castillo, F.J.L., 1997, *Synthesis of Homogeneous Azeotropic Distillation Sequence*, PhD Thesis, UMIST, Manchester.

Coulson, J.M., 2002, *Chemical Engineering Vol 2 : Particle Technology and Separation Processes*, edisi V, Butterworth-Heinemann, Oxford (England).

Doherty ,Perkins, 1978, *Chem.Eng.Sci*, 33, 281

Eduljee, H. E. 1975, Equations Replace Gilliland Plot. *Hydrocarbon Process. 54* (9), 120-122.

Fenske, M. R., 1932, Fractionation of Straight-Run Pennsylvania Gasoline. *Ind. Eng. Chem. 24*, 482.

Geankoplis, Christie J., 1993, *Transport Processes and Unit Operations*, edisi III,Prentice-Hall International, Inc.,New Jersey (USA).

Gilliland, E. R. 1940, Multicomponent Rectification. *Ind. Eng. Chem. 32*, 1220.

Jan,Gert., Fien,A.F., Liu,Y.A., 1994, Heuristic Synthesis and Shortcut Design of Separation Process Using Residue Curve Map : A Review. *Ind. Eng. Chem. 33*, 2505-2522.

Kossack,S.,Kraemer,K.,Marquardt, W., 2006, Efficient Optimization-Based Design of Distillation Columns for Homogenous Azeotropic Mixtures, *Ind. Eng. Chem. 45*, 8492-8502.

Levy, S. G., Van Dongen, D. B., Doherty, M. F. , 1985, Design and Synthesis of Homogeneous Azeotropic Distillation: 2. Minimum Reflux Calculations for Nonideal and Azeotropic Columns, *Ind. Eng. Chem. Fundam*., 24, 463-474.

Liu, G., Jobson, Megan, Smith, R., 2004, Shortcut Design Method for Columns Separating Azeotropic Mixtures, *Ind. Eng. Chem. Res*, 43,3908-3923.

Perry, Robert H. 1999, *Perry's Chemical Engineer's Handbook*, edisi VII, McGraw-Hill, USA.

Smith, J.M., Van Ness H.C. 2005, *Introduction to Chemical Engineering Thermodynamics*, edisi VII, McGraw Hill, USA

Sutijan, Jobson, Megan, Smith, R., 2013, Synthesis of Ternary Homogeneous Azeotropic Distillation Sequences: 2. Flowsheet Identification, *AJChE*, Vol.13,No.1, 43-60.

Underwood, A. J. V. 1945, Fractional Distillation of Ternary Mixtures. Part I. *J. Inst. Pet. 31*, 111-118.

Underwood, A. J. V. 1946a, Fractional Distillation of Ternary Mixtures. Part II. *J. Inst. Pet. 32*, 598-613.

Underwood, A. J. V. 1946b, Fractional Distillation of Multicomponent Mixturess Calculation of Minimum Reflux Ratio. *J. Inst. Pet.32*, 614-626.

Underwood, A. J. V. 1948, Fractional Distillation of Multicomponent Mixtures. *Chem. Eng. Prog. 44* (8), 603.

Vogelpohl, A., 2002, On The Relation Between Ideal and Real Mixture in Multicomponent Distillation, *Chem. Eng. Technol.* ,25(9), 869-872.

Wahnshcafft, et. al.,1992, *Ind. Eng. Chem. Res.*,31, 2345.