

9. BIBLIOGRAFÍA

- 📖 Aa. Fredenslund, J. Gmehling and P. Rasmussen, *Vapor-Liquid Equilibria using UNIFAC*, (Amsterdam: Elsevier, 1977).
- 📖 Aa. Fredenslund, R.L. Jones and J.M. Prausnitz, *AIChE J.*, Vol.21, (1975), p. 1086.
- 📖 B. Mock, L.B. Evans, and C.-C. Chen, "Phase Equilibria in Multiple-Solvent Electrolyte Systems: A New Thermodynamic Model," *Proceedings of the 1984 Summer Computer Simulation Conference*, p. 558.
- 📖 B. Mock, L.B. Evans, and C.-C. Chen, "Thermodynamic Representation of Phase Equilibria of Mixed-Solvent Electrolyte Systems," *AIChE J.*, Vol. 32, No. 10, (1986), p. 1655-1664.
- 📖 C. C. Chen, and L.B. Evans, "A Local Composition Model for the Excess Gibbs Energy of Aqueous Electrolyte Systems," *AIChE J.*, Vol. 32, No. 3, (1986), p. 444-459.
- 📖 C. C. Chen, H.I. Britt, J.F. Boston, and L.B. Evans, "Local Compositions Model for Excess Gibbs Energy of Electrolyte Systems: Part I: Single Solvent, Single Completely Dissociated Electrolyte Systems:," *AIChE J.*, Vol. 28, No. 4, (1982), p. 588-596.
- 📖 Chau-Chyun Chen *, Yuhua Song, "Generalized electrolyte-NRTL model for mixed-solvent electrolyte systems", *AIChE J.* Vol. 50, No. 8, (2004), p. 1928-1941

- 📖 Ciba Especialidades Químicas México S.A. De C.V. Ensayos del ELL H₂O / NaOH / TAA. México. 1994.
- 📖 Ciba Especialidades Químicas México S.A. De C.V. Ensayos del ELL H₂O / TAA / 2 – Butanol. México. 1994.
- 📖 Ciba Especialidades Químicas México S.A. De C.V. Ensayos del ELL H₂O / NaOH / HTMP / 2 – Butanol . México. 1994.
- 📖 Ciba Especialidades Químicas México S.A. De C.V. Procedimiento de fabricación Torres de Extracción. MÉXICO. 2004.
- 📖 Design, simulation and optimization systems Division. Aspen Plus 12.1 Unit Operation models. Aspen Technology, Inc. Cambridge, MA. USA. 2003.
- 📖 Design, simulation and optimization systems Division. Aspen Plus 12.1 Physical Property System, Physical Property Methods and Models. Aspen Technology, Inc. Cambridge, MA. USA. 2003.
- 📖 H. Renon and J.M. Prausnitz, "Local Compositions in Thermodynamic Excess Functions for Liquid Mixtures," AIChE J., Vol. 14, No. 1, (1968), pp. 135 – 144.
- 📖 H.K. Hansen, P. Rasmussen, Aa. Fredenslund, M. Schiller, and J.Gmehling, "Vapor-Liquid Equilibria by UNIFAC Group Contribution. 5 Revision and Extension", Ind. Eng. Chem. Res., Vol. 30, (1991), pp. 2352-2355.
- 📖 HOLLAND C.D. Fundamentals and Modeling of Separation Processes. Prentice Hall Inc. USA. 1975.

- 📖 J. Barthel, H.-J. Gores, R. Neueder and A. Schmid, "Electrolyte solutions for technology – new aspects and approaches", Pure Appl. Chem., Vol. 71, No. 9, pp. 1705-1715, 1999.
- 📖 M.Aznar and A.S.Telles, "Prediction of electrolyte Vapor – Liquid Equilibrium by UNIFAC – DORTMUND", Braz. J. Chem. Eng. vol.18 no.2 São Paulo June 2001 p.127-137.
- 📖 O. Chiavone Filho^{1*} and P. Rasmussen², "Modeling of salt solubilities in mixed solvents" Braz. J. Chem. Eng. vol.17 n.2 São Paulo June 2000
- 📖 Sandler, S. I. Chemical and Engineering Thermodynamics. John Wiley & Sons Inc. 3rd Edition, USA. 1999.
- 📖 Seader, J.D. Y Henley E. J. Separation Process Principles. John Wiley & Sons Inc. USA. 1998.
- 📖 Seider, W.D., et. al. Process Design Principles. John Wiley & Sons Inc. USA. 1999.
- 📖 Treybal, R.E. Mass Transfer Operations McGraw Hill. México, 1999.
- 📖 Walas, Stanley M. Phase Equilibria in Chemical Engineering. Butterworth-Heinemann. USA. 1985.