Bibliografia

- Paris de F. M. Inyección de água y gas en yacimientos petrolíferos.
 2da. Ed., 2001.
- [2] Satter A. and Thakur G. Integrated petroleum reservoir management. PennWell Publishing Company, Tulsa-Oklahoma, 1994.
- [3] D.W Green and G.P. Willhite. Enhanced oil recovery, textbook series, spe, richardson, tx. 6, 1998.
- [4] R. J. Bragg. Oil recovery method using an emulsion. United States Patent 5855243, 1999.
- [5] C.D. McAuliffe. Oil-in-water emulsions and their flow properties in porous media. *Journal of Petroleum Technology*, SPE 4369:727–733, 1973.
- [6] P. Janssen. Characterization of oil in water mixtures produced in highwatercut oil wells. *PhD. Thesis*, 2000.
- [7] D.A. Alvarado and S.S. Marsden. Flow of oil-in-water emulsions through tubes and porous media. Society of Petroleum Engineers of AIME, 5859:369–377, 1979.

- [8] Soo H. and Radke C.J. A filtration model for the flow of dilute, stable emulsions in porous media. i - theory. *Chemical Engineering Science*, 41, No.2:263–272, 1986.
- [9] Radke C.J. Schmidt D.P., Soo H. Linear oil displacement by the emulsion entrapment process. Society of Petroleum Engineers of AIME, June:351–360, 1984.
- [10] W.L. Olbricht. Pore-scale prototypes of multiphase flow in porous media. Annu. Rev. Fluid. Mech., 28:187–213, 1996.
- [11] Walstra P. In encyclopedia of emulsion technology. P. Becher, Ed.: Dekker: New York, 1:Chapter 2, 1983.
- [12] Greenwald. Journal society of cosmetic chemists. 6:164, 1955.
- [13] Griffin W.C. J. Soc. Cosmetic Chemists, 1:311, 1949.
- [14] Howard A. Barnes. Rheology of emulsions a review. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 91:89–95, 1994.
- [15] Rajinder Pal. Slippage during the flow of emulsions in rheometers.
 Colloids and Surfaces A: Physicochemical and Engineering Aspects, 162(2000):55-66, 1999.
- [16] Barnes H.A. A review of the slip (wall depletion) of polymer solutions, emulsions and particle suspensions in viscometers: its cause, character, and cure. J. Non-Newtonian Fluid Mech., 56:221–251, 1995.

- [17] Varges P.R. Souza Mendes P.R., Nacache M.F. and Marchesini F.H. Flow of viscoplastic liquids through axisummetric expansionscontractions. J.Non-Newtonian Fluid mech., 142:207–217, 2007.
- [18] Sherman P. Research. London, 8:396, 1955.
- [19] Sherman P. Proceedings international congress on surface activity, 3rd cologne. 2:596, 1960.
- [20] Adjari A. Stone H.A., Stroock A.D. Engineering flows in small devices: Microfluidics toward a lab-on-a-chip. *Annu.Rev.Fluid Mech.*, 36:381–411, 2004.
- [21] Boger D.V. Cooper-White J.J. McKinley G.H. Rodd L.E., Scott T.P. The inertio elastic planar entry flow of low viscosity elastic fluids in micro-fabricated geometries. *Hatsopoulus Microfluids Laboratory*, *Dept. of Mechanical Engineering, Massachusetts Institute of Technology*, HML Report Number 04-P-03:69–72, 2004.
- [22] J.M. de Santos. Two-phase cocurret downflow through constricted passages. Ph.D Thesis, University of Minnesota, MN, USA., 1991.
- [23] K.N. Christodoulou. Computation physics of slide coating flow. Ph.D Thesis, University of Minnesota, MN, USA., 1988.
- [24] K.N. Christodoulou and L.E. Scriven. Discretization of free surface flows and other moving boundary problems. *Journal of Computational Physics*, 99::39–55, 1991.
- [25] Hood P. Frontal solution program for unsymmetric matrices. International Journal for Numerical Method in Engineering, 10, 1976.

- [26] F. Fairbrother and A.E. Stubbs. J. Chem. Soc, 1:527, 1935.
- [27] G.I. Taylor. Deposition of a viscous fluid on the wall of a tube. Journal of Fluid Mechanics, 10:161–165, 1963.
- [28] B.G. Cox. On driving a viscous fluid out of a tube. *Fluid Mech*, 14, 1962.
- [29] H.L. Goldsmith and S.G. Mason. The flow of suspensions through tubes. ii. single large bubbles. *Journal of Colloid Science*, 18:237–261, 1963.
- [30] Westborg H. and Hassager O. Creeeping motion og long bubbles and drops in capillary tubes. Journal of Colloid and Interface Science, 133:135–147, November, 1989.
- [31] Tsai T.M. and Michael Miksis M.J. Dynamics of a drop in a constricted capillary tube. J. Fluid Mech., 274:197–217, 1994.
- [32] Souza P.R. Soares E.J., Carvalho M.S. Immiscible liquid-liquid displacement in capillary tubes. *Journal of Fluids Engineering*, 127:24–31, January, 2005.
- [33] Sourieau P. Legait B. and Combarnous M. Inertia, viscosity, and capillary forces during two-phase flow in a constricted capillary tube. *Journal of Colloid and Interface Science*, 91. No.2:400–410, 1983.