

## 7 Referencias

- [1] J. E. Geake and C. Smalley, A simple linear hand-held refractometer, *J. Phys. E: Sci. Instrum.*, 16, pp. 608–610, 1983.
- [2] H. Li and S. Xie, Measurement method of the refractive index of biotissue by total internal reflection, *Applied Optics*, 35, pp. 1793–1795, 1996.
- [3] The Measurement, Instrumentation, and Sensors Handbook, ed. John G. Webster, CRC Press, 1999.
- [4] G. H. Meeten, Refraction and extinction of polymers, in *Optical properties of polymers*, Ed. G. H. Meeten, London: Elsevier Applied Science, 1986.
- [5] R. S. Longhurst, *General and Physical Optics*, 3rd ed., London: Longmans, 1973.
- [6] G. H. Meeten, A. N. North, and F. M. Willmouth, Errors in critical-angle measurement of refractive index of optically absorbing materials, *J. Phys. E: Sci. Instrum.*, 17, pp. 642–643, 1984.
- [7] P. R. Jarvis and G. H. Meeten, Critical angle measurement of refractive index of absorbing materials, *J. Phys. E: Sci. Instrum.*, 19, pp. 296–298, 1986.
- [8] G. H. Meeten, Refractive index errors in the critical-angle and Brewster-angle methods applied to absorbing and heterogeneous materials, *Meas. Sci. Technol.*, 8, pp. 728–733, 1997.
- [9] J. W. Snow, A Fiber Optic Fluid Level Sensor: Practical Considerations, *Proceedings of SPIE*, Vol. 954, pp. 88, 1983.
- [10] K. Cherif , S. Hleli, A. Abdelghani, N.Jaffrezic-Renault and V. Matejec, Chemical detection in liquid media with a refractometric sensor based on a multimode optical fibre, *Sensors 2002*, 2, pp. 195-204.
- [11] F. Pérez-Ocón, M. Rubiño, J. M. Abril, P. Casanova, J. A. Martínez, Fiber-optic liquid-level continuosus gauge, *Sensors and Actuators A* 125. pp. 124–132 (2006).
- [12] V. Svirid, S. Khotaintsev, and P. Swart, “Novel optical fiber refractometric transducer employing hemispherical detection element,” *Optical Engineering*, vol. 41, no. 4, pp. 779-786, April 2002.
- [13] J. C. Crano, W. S. Kwak, C. N. Welch, Spiroxazines and Their Use in Photochromic Lenses, *Applied Photochromic Polymer Systems*, Blackie, Glasgow (1992).

- [14] L. Dalton, Nonlinear Optical Polymeric Materials: From Chromophore Design to Commercial Applications, *Adv. Polym. Sci.* 158(2002)
- [15] H. S. Nalwa, *Polymer Optical Fibers*, American Scientific Publishers, Stevenson Ranch, CA, USA(2004).
- [16] W. Daum, J. Krauser, P. E. Zamzow, O. Ziemann, *POF – Polymer Optical Fibers for Data Communication*, Springer, Berlin (2002).
- [17] K. Horie, H. Ushiki, F. M. Winnik, *Molecular Photonics, Fundamentals and Practical Aspects*, Kodansha-Wiley-VCH, Weinheim (2000).
- [19] Michael Bass, *Handbook of optics device, measurements and properties volumen II*, McGRAW-HILL, 1995
- [20] John D. Lytle, Gary W. Wilkerson, and James G. Jaramillo, *Appl. Opt.* 18: 1842 – 1846 (1979).
- [21] D. C. Smith, Alpert, et al., *N.R.L. Report 3924*, 1951.
- [22] Rohm & Haas Product Bulletin-PL 612d, 1979.
- [23] Joaquín Palacios Alquisira, Profesor de Carrera 'Titular' de TC, Fisicoquímica, Edificio D, Laboratorio 108
- [24] J. Graeme. Photodiode Amplifiers: Op Amp Solutions. McGraw-Hill, 1996, pp. 150 – 155.