

6 Referências Bibliográficas

[Andrew & Demidov, 1995] Andrew, D. L. & Demidov (ed.); **Raman Spectroscopy**, D. Wolverson, *in* A Introduction to Laser Spectroscopy, Plennun Press – 1995.

[Arar & Collins, 1997a] Arar, E. J. & Collins, G. B., 1997, **In vitro determination of chlorophyll *a* and pheophytin *a* in marine and freshwater algae by fluorescence**, National Exposure Research Laboratory, Office of Research and Development, U. S. Environmental Protection Agency, Method 445.0, Revision 1.2.

[Arar & Collins, 1997b] Arar, E. J. & Collins, G. B., 1997, **In vitro determination of chlorophylls *a*, *b*, *c*₁ + *c*₂ and pheopigments in marine and freshwater algae by visible spectrophotometry**, National Exposure Research Laboratory, Office of Research and Development, U. S. Environmental Protection Agency, Method 446.0, Revision 1.2.

[Barbini *et alli*, 1993] Barbini, R. ; Colao, F.; Fantoni, R.; Palucci, A. & Ribezzo, S.; **Telerilevamento della salute delle piante mediante LIDAR fluorosensore**; ENEA RT/INN/93/57, 1993.

[Barbini *et alli*, 1998] Barbini, R. ; Colao, F.; Fantoni, R.; Palucci, A.; Micheli, C. & Ribezzo, S.; **Design and Application of a Lidar Fluorosensor System for Remote Monitoring of Phytoplankton**; ICES Journal of Marine Science, 55:793-802, 1998.

[Barbini *et alli*, 2000] Barbini, R. ; Colao, F.; Fantoni, R.; Palucci, A.; Frassanito, C. & Ribezzo, S.; **Range Resolved Lidar Fluorosensor for Marine Investigation**; EARSel eProceedings No.1, 2000.

[Barbini *et alli*, 1998] Barbini, R. ; Colao, F.; Fantoni, R.; Palucci, A.; Fiorani, L. & Kolodnikova, N. V.; **Laser Remote Sensing Calibration of Ocean Color Satellite Data**; Annals of Geophysics, V.49, No.1, 1998.

[Barbosa, 2003] Barbosa, P. C. C.; **Aplicações de Fluorescência Induzida por Laser em Monitoramento Ambiental**. 2003. 138 f. Tese (Doutorado em Física) - Pontifícia Universidade Católica do Rio de Janeiro, Orientador: Raul Almeida Nunes.

[Bristow *et alli*, 1981] Bristow, M.; Nielsen, D.; Bundy, D. & Furtek, R.; **Use of water Raman emission to correct airborne laser fluorosensor data for effects of water optical attenuation**; Applied Optics, vol. 20, no. 17, set.-1981.

[Brown *et alli*, 1997] Brown, C. E.; Nelson, R.; Fingas, M. F. & Mullin, J. V.; **Airborne Laser Fluorosensing: overflights during lift operations of a sunken oil barge**; Fourth International Conference on Remote Sensing for Marine and Coastal Environments, Orlando, Florida, 17-19 mar. 1997.

[Falkowski & Kolber, 1995] Falkowski, P. G. & Kolber, Z.; **Variations in Chlorophyll Fluorescence Yields in Phytoplankton in the World Oceans**; Australian Journal of Plant Physiology, 1995, **22**, 341-355.

[Hall & Rao, 1980] Hall, D. O.; Rao, K. K.; **Fotossíntese**; Editora Pedagógica e Universitária Ltda, vol. 10, 1980.

[Hoge *et alli*, 1986] Hoge, F. E.; Swift, R. N. & Yungel, J. K.; **Active-Passive airborne ocean color measurement. 2: Applications.**; Applied Optics, vol. 25, no. 1, jan.-1986.

[Holman, 1999] Holman, J. P.; **Transferência de Calor**; Ed. MacGraw Hill do Brasil, 1999.

[Kim, 1993] Kim, H. H.; **New Algae Mapping Technique by Use of an Airborne Laser Fluorosensor**; Applied Optics, vol. 12, no. 7; jul-1973.

[Klysko & Fadeev, 1978] Klyshko, D.N. & Fadeev, V. V.; **Remote determination of concentration of impurities in water by the laser spectroscopy method with calibration by Raman scattering**; Sov. Phys. Dokl., 23(1), jan-1978.

[Lee *et alli*, 2002] Lee, Kwi Joo; Park, Youngsik; Bunkin, Alexey; Nunes, Raul; Pershin, Serguei; Voliak, Konstantin; **Helicopter-based Lidar System for Monitoring the Upper Ocean and Terrain Surface**; Applied Optics, V. 41, No. 3, 2002

[Matos, 2001] Matos, A. G. B.; **Medidas da Clorofila a em Águas Marinhas por Fluorescência**; Dissertação de Mestrado – Metrologia, PUC-Rio, 2001.

[Nunes *et alli*, 1997] Nunes, R.A.; Carvalho, I. M.; Cremona, M.; Bunkin, A. F.; da Silva, F. C.; **Fluorescência induzida por laser aplicada à identificação remota de espécies e estresse na vegetação**; Siagro, 1997.

[Ong, Linda J. *et alli*, 1990] Ong, Linda J. ; Glazer, Alexander; **Phycoerythrins of Marine Unicellular Cyanobacteria**; The Journal of Biological Chemistry, V. 266, No15, 1991.

[Raven *et alli*, 1978] Raven, P. H.; Evert, R. F. & Curtis, H.; **Biologia Vegetal**; ed. Guanabara Dois, 2ª edição, 1978.

[Reuter *et alli*, 1993] Reuter, R.; Diebel, D. & Hengstermann, T.; **Oceanographic laser remote sensing: measurement of hydrographic fronts in the German Bight and in the Northern Adriatic Sea**; International Journal of Remote Sensing, vol. 14, no. 5, 823-848; 1993.

[Schmitz-peiffer *et alli*, 1990] Schmitz-peiffer, A.; Viehoff, T. & Grassl, H.; **Remote Sensing of coastal waters by airborne LIDAR and satellite radiometer. Part 2: Measurements**; International Journal of Remote Sensing; vol. 11, no. 12, 2185-2204, 1990.

[Sierra, M. M. *et alli*, 1995] Sierra, M. M. de Souza; Giovanela, M.; Donard, O. F. X.; Belin, C.; **A Utilização da Espectroscopia de Fluorescência no Estudo da Matéria Orgânica Dissolvida nas Águas Naturais: Evolução e Perspectivas**; Química Nova, 19(3), 1996.

[Skoog & Leary, 1992] Skoog, D. A. & Leary, J. J.; **Principles of Instrumental Analysis**; Fourth Edition. Saunders College Publishing, 1992.

[Valentini *et alli*, 1993] Valentini, R.; de Angelis, P.; Matteucci, G.; Monteverdi, C.; Scarascia Mugnozza, G.; **Studies on the relationships among environmental factors, physiological conditions and fluorescence red ratio (F685.F730) ($\pm 5\text{nm}$)**; ANNEX IV to the Final Report of the LASFLEUR TASK I: Spectral Fluorescence Ratios and Plant Physiology, 1993.

[Vieira, Enio C. *et alli*, 2002] Vieira, Enio C.; Gazzinelli, Giovanni; Mares-Guia, Marcos; **Bioquímica Celular e Biologia das Moléculas**; 2ª Edição. Editora Atheneu, 2002.