

- Lee, Z. P., Carder, K. L., and Arnone, R. A. (2002). Deriving inherent optical properties from water color: A multi-band quasi-analytical algorithm for optically deep waters. *Applied Optics*. 41: 5755-5772.
- Lehaitre, M. and Compère, C. (2005). Biofouling and underwater measurements. In: Cullen, J.J. (ed) *Realtime Observation Systems for Ecosystem Dynamics and Harmful Algal Blooms*. UNESCO, Paris, p. (this volume).
- Lewis, M. R., Carr, M.- E., Feldman, G. C., Esaias, W., and McClain, C. (1990). Influence of penetrating solar radiation on the heat budget of the equatorial Pacific Ocean. *Nature*. 347: 543-545.
- Lewis, M. R., Cullen, J. J., and Platt, T. (1983). Phytoplankton and thermal structure in the upper ocean: Consequences of nonuniformity in chlorophyll profile. *Journal of Plankton Research*. 88: 2565-2570.
- Lewis, M. R. and Morel, A. (2005) In: Cullen, J.J. (ed) *Realtime Observation Systems for Ecosystem Dynamics and Harmful Algal Blooms*. UNESCO, Paris, p. (this volume).
- Li, W. K. W., and Dickie, P. M. (2001). Monitoring Phytoplankton, Bacterioplankton, and Virioplankton in a Coastal Inlet (Bedford Basin) by Flow Cytometry. *Cytometry*. 44: 236-246.
- Lindahl, O. (1993). Hydrodynamical processes: A trigger and source for flagellate blooms along the Skagerrak coasts? In: Smayda, T. J. and Shimizu Y. (eds) *Toxic Phytoplankton Blooms in the Sea*. Elsevier, Amsterdam, p. 775-782.
- Lohrenz, S. E., Fahnenstiel, G. L., Kirkpatrick, G. J., Carroll, C. L., and Kelly, K. A. (1999). Microphotometric assessment of spectral absorption and its potential application for characterization of harmful algal species. *Journal of Phycology*. 35: 1438-1446.
- Lukatelich, R. J. and McComb, A. J. (1986). Nutrient levels and the development of diatom and blue-green algal blooms in a shallow Australian estuary. *Journal of Plankton Research*. 8: 597-618.
- Maffione, R. A. and Dana, D. R. (1997). Instruments and methods for measuring the backward-scattering coefficient of ocean waters. *Applied Optics*. 36: 6057-6067.
- Maldonado, M. T., Hughes, M. P., Rue, E. L., and Wells, M. L. (2002). The effect of Fe and Cu on growth and domoic acid production by *Pseudo-nitzschia multiseriata* and *Pseudo-nitzschia australis*. *Limnology and Oceanography*. 47: 515-526.
- Malone, T. C. (2005). Ecosystem dynamics, harmful algal blooms and operational oceanography. In: Cullen, J.J. (ed) *Realtime Observation Systems for Ecosystem Dynamics and Harmful Algal Blooms*. UNESCO, Paris, p. (this volume).
- Mann, K. H. and Lazier, J. R. N. (1991). *Dynamics of Marine Ecosystems: Biological-Physical Interactions in the Oceans*. Blackwell Science, Inc., Cambridge, 466 pp.
- Manov, D. V., Chang, G. C., and Dickey, T. D. (2004). Methods for reducing biofouling of moored optical sensors. *Journal of Atmospheric and Oceanic Technology*. 21: 958-968.
- Marasovic, I. (1989). Encystment and excystment of *Gonyaulax polydra* during a red tide. *Estuarine, Coastal, and Shelf Science*. 28: 35-41.
- Margalef, R., Estrada, M. and Blasco, D. (1979). Functional morphology of organisms involved in red tides, as adapted to decaying turbulence. In: Seliger, H.H. (ed) *Toxic Dinoflagellate Blooms*. Elsevier-North Holland, New York, p. 89-94.