

## REMOTE SENSING PUBLICATIONS

IACOPO MOCHI

### INVERSE CHRONOLOGICAL ORDER

- [1] Daniela Mugnai and Iacopo Mochi. “Bessel X-Wave Propagation”. In: *Localized Waves*. John Wiley & Sons, Inc., 2007, pp. 159–183. ISBN: 9780470168981. DOI: 10.1002/9780470168981.ch6. URL: <http://dx.doi.org/10.1002/9780470168981.ch6>.
- [2] G. Cecchi, L. Palombi, I. Mochi, D. Lognoli, V. Raimondi, D. Tirelli, M. Trambusti, and B. Breschi. “LIDAR Measurement of the Attenuation Coefficient of Natural Waters”. In: *22nd International Laser Radar Conference (ILRC 2004)*. Ed. by G. Pappalardo and A. Amodeo. Vol. 561. ESA Special Publication. June 2004, p. 827.
- [3] G. Cecchi, D. Lognoli, I. Mochi, L. Palombi, E. Petrini, and V. Raimondi. “A high spectral resolution sensor for active and passive remote sensing of vegetation fluorescence”. In: *Geoscience and Remote Sensing Symposium, 2003. IGARSS '03. Proceedings. 2003 IEEE International*. Vol. 1. July 2003, pp. 591–593. DOI: 10.1109/IGARSS.2003.1293852.
- [4] Giovanna Cecchi, David Lognoli, Iacopo Mochi, and Valentina Raimondi. “Fluorescence lidars and their potentials for the remote sensing of the marine environment”. In: *Building the European Capacity in Operational Oceanography Proceedings of the Third International Conference on EuroGOOS*. Ed. by K. Nittis H. Dahlin N.C. Flemming and S.E. Petersson. Vol. 69. Elsevier Oceanography Series. Elsevier, 2003, pp. 71–77. DOI: [http://dx.doi.org/10.1016/S0422-9894\(03\)80012-0](http://dx.doi.org/10.1016/S0422-9894(03)80012-0). URL: <http://www.sciencedirect.com/science/article/pii/S0422989403800120>.
- [5] D. Lognoli, G. Cecchi, I. Mochi, L. Pantani, V. Raimondi, R. Chiari, T. Johansson, P. Weibring, H. Edner, and S. Svanberg. “Fluorescence lidar imaging of the cathedral and baptistery of Parma”. English. In: *Applied Physics B* 76.4 (2003), pp. 457–465. ISSN: 0946-2171. DOI: 10.1007/s00340-003-1126-6. URL: <http://dx.doi.org/10.1007/s00340-003-1126-6>.
- [6] Iacopo Mochi, Marco Bazzani, Giovanna Cecchi, Costanza Cucci, David Lognoli, Luca Pantani, Valentina Raimondi, Daniele Tirelli, Giancarlo Valmori, Marinella Abbate, and Sonia Fontani. “High-resolution lidar fluorescence spectra for the characterization of phytoplankton”. In: *Proc. SPIE 4880, Remote Sensing of the Ocean and Sea Ice 2002*. 2003, pp. 117–126. DOI: 10.1117/12.463111. URL: <http://dx.doi.org/10.1117/12.463111>.

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- [7] Luca Pantani, Giovanna Cecchi, David Lognoli, Iacopo Mochi, Valentina Raimondi, Daniele Tirelli, Massimo Trambusti, Giancarlo Valmori, Petter K. A. Weibring, Hans Edner, Thomas Johansson, and Sune Svanberg. “Lithotypes characterization with a fluorescence lidar imaging system using a multi-wavelength excitation source”. In: *Proc. SPIE. 4886, Remote Sensing for Environmental Monitoring, GIS Applications, and Geology II*. 2003, pp. 151–159. DOI: 10.1117/12.463409. URL: <http://dx.doi.org/10.1117/12.463409>.