

1. Record Nr.	UNINA9910782755503321
Titolo	Lasers and current optical techniques in biology [[electronic resource] / / editors, Giuseppe Palumbo and Riccardo Pratesi
Pubbl/distr/stampa	Cambridge, : RSC, 2004
ISBN	1-84755-120-3
Descrizione fisica	1 online resource (684 p.)
Collana	Comprehensive series in photochemistry and photobiology ; ; v. 4
Altri autori (Persone)	PalumboGiuseppe PratesiR (Riccardo)
Disciplina	571.455
Soggetti	Lasers in biology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. I. Lasers and lamps -- pt. II. Spectroscopic and imaging techniques (non-microscopic) -- pt. III. Microscopy techniques -- pt. IV. Advancing imaging techniques and novel ultrasensitive fluorescence detection techniques.
Sommario/riassunto	The introduction of innovative light sources, fibre laser sources and light emitting diodes, is opening unexpected perspectives into optical techniques and is promising new exciting applications in the field of biomedicine. Lasers and Current Optical Techniques in Biology aims to provide an overview of light sources, together with an extensive and authoritative description of the optical techniques in bio-medicine. This book is designed to give biomedical researchers a strong feel for the capability of physical approaches, promote new interdisciplinary interests and persuade more practitioners