

1. Record Nr.	UNIPARTHENOPE000029621
Titolo	IAS/IFRS / a cura di Flavio Dezzani, Paolo Pietro Biancone, Donatella Busso
Pubbl/distr/stampa	Milanofiori, Assago : IPSOA, 2012
Titolo uniforme	IAS/IFRS
ISBN	978-88-217-3769-5
Edizione	[2. ed]
Descrizione fisica	LXVI, 2849 p. ; 25 cm + 1 CD-ROM.
Collana	Manuale
Disciplina	657.30218
Collocazione	657-I/15
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNISALENTO991002076079707536
Autore	Johnsen, Sönke
Titolo	The optics of life : a biologist's guide to light in nature / Sönke Johnsen
Pubbl/distr/stampa	Princeton, NJ : Princeton University Press, c2012
ISBN	9780691139906 (hardback) 9780691139913 (paperback)
Descrizione fisica	x, 336 p., [8] p. of plates : ill. (some col.) ; 24 cm
Classificazione	LC QH515 617.7
Disciplina	571.4/55
Soggetti	Photobiology Physiological optics Polarization (Light)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index
Nota di contenuto	Units and geometry -- Emission -- Absorption -- Scattering -- Scattering with interference -- Fluorescence -- Polarization -- Measuring light -- What is light, really? -- Appendix A. Converting spectral irradiance to lux -- Appendix B. Calculating the absorbance spectrum of a visual pigment -- Appendix C. Refractive indices of common substances -- Appendix D. Optical properties of very clear water -- Appendix E. Optical properties of natural waters -- Appendix F. Useful formulas -- Appendix G. Equipment and software suppliers
Sommario/riassunto	"Optics--a field of physics focusing on the study of light--is also central to many areas of biology, including vision, ecology, botany, animal behavior, neurobiology, and molecular biology. The Optics of Life introduces the fundamentals of optics to biologists and nonphysicists, giving them the tools they need to successfully incorporate optical measurements and principles into their research. Sönke Johnsen starts with the basics, describing the properties of light and the units and geometry of measurement. He then explores how light is created and propagates and how it interacts with matter, covering topics such as absorption, scattering, fluorescence, and polarization. Johnsen also provides a tutorial on how to measure light as well as an informative discussion of quantum mechanics. The Optics

of Life features a host of examples drawn from nature and everyday life, and several appendixes that offer further practical guidance for researchers. This concise book uses a minimum of equations and jargon, explaining the basic physics of light in a succinct and lively manner. It is the essential primer for working biologists and for anyone seeking an accessible introduction to optics"

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