

1. Record Nr.	UNINA9910787778503321
Autore	Johnsen Sonke
Titolo	The optics of life [[electronic resource] ] : a biologist's guide to light in nature // Sonke Johnsen
Pubbl/distr/stampa	Princeton, N.J., : Princeton University Press, 2011
ISBN	9786613439741 1-283-43974-3 1-4008-4066-X
Edizione	[Course Book]
Descrizione fisica	1 online resource (357 p.)
Classificazione	SCI008000SCI053000
Disciplina	571.4/55
Soggetti	Photobiology Physiological optics Polarization (Light)
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	Front matter -- Contents -- Acknowledgments -- Chapter One. Introduction -- Chapter Two. Units and Geometry -- Chapter Three. Emission -- Chapter Four. Absorption -- Chapter Five. Scattering -- Chapter Six. Scattering with Interference -- Chapter Seven. Fluorescence -- Chapter Eight. Polarization -- Chapter Nine. Measuring Light -- Chapter Ten. 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 -- Bibliography -- Index
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 non-physicists, giving them the tools they need to successfully incorporate optical measurements and principles into their research. Sonke 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"--

2. Record Nr.	UNISA996213973903316
Titolo	A companion to modern British and Irish drama, 1880-2005 [[electronic resource] /] / edited by Mary Luckhurst
Pubbl/distr/stampa	Malden, MA ; ; Oxford, : Blackwell Pub., 2006
ISBN	1-78268-618-5 1-281-32236-9 9786611322366 1-4051-6552-9 0-470-75148-7 0-470-75147-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (604 p.)
Collana	Blackwell companions to literature and culture ; ; 43
Altri autori (Persone)	LuckhurstMary
Disciplina	822.909 822/.9109
Soggetti	English drama - 20th century - History and criticism English drama - Irish authors - History and criticism Ireland Intellectual life 20th century Handbooks, manuals, etc England Intellectual life 20th century Handbooks, manuals, etc
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.

A COMPANION TO MODERN BRITISH AND IRISH DRAMA; Contents; Acknowledgements; List of Illustrations; Notes on Contributors; Introduction; Part I Contexts; 1 Domestic and Imperial Politics in Britain and Ireland: The Testimony of Irish Theatre; 2 Reinventing England; 3 Ibsen in the English Theatre in the Fin de Siecle; 4 New Woman Drama; Part II Mapping New Ground, 1900-1939; 5 Shaw among the Artists; 6 Granville Barker and the Court Dramatists; 7 Gregory, Yeats and Ireland's Abbey Theatre; 8 Suffrage Theatre: Community Activism and Political Commitment; 9 Unlocking Synge Today  
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43 Scrubbing up Nice? Tony Harrison's Stagings of the Past; 44 The Question of Multiculturalism: The Plays of Roy Williams; 45 Ed Thomas: Jazz Pictures in the Gaps of Language; 46 Theatre and Technology; Index

Sommario/riassunto

This wide-ranging Companion to Modern British and Irish Drama offers challenging analyses of a range of plays in their political contexts. It explores the cultural, social, economic and institutional agendas that readers need to engage with in order to appreciate modern theatre in all its complexity. An authoritative guide to modern British and Irish drama. Engages with theoretical discourses challenging a canon that has privileged London as well as white English males and realism. Topics covered include: national, regional and fringe theatres; post-colonial stages and