

1.	Record Nr.	UNISALENTO991001747089707536
	Titolo	Fuori dall'ombra : studi di storia delle donne nella provincia di Pisa (secoli 19. e 20.) / a cura di Elena Fasano Guarini, Annamaria Galoppini, Alessandra Peretti ; introduzione di Elena Fasano Guarini
	Pubbl/distr/stampa	Pisa : Edizioni plus, 2006
	ISBN	8884923131
	Descrizione fisica	599 p. : ill. ; 24 cm
	Collana	Studi pisani. Cultura e societa ; 14
	Altri autori (Persone)	Fasano Guarini, Elena
	Soggetti	Donne - Pisa <provincia> - Storia
	Lingua di pubblicazione	Non definito
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910784763503321
	Titolo	Multi-modality microscopy [[electronic resource] /] / editors, Hanry Yu ...[et al.]
	Pubbl/distr/stampa	New Jersey, : World Scientific, c2006
	ISBN	1-281-91958-6 9786611919580 981-277-462-9
	Descrizione fisica	1 online resource (316 p.)
	Altri autori (Persone)	YuHanry
	Disciplina	681/.413
	Soggetti	Confocal microscopy Polarizing microscopes Multiphoton excitation microscopy Fluorescence microscopy
	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

Contents ; Preface ; Chapter 1. Basic Principles of Imaging ; 1. Light Microscopy ; 2. Image Acquisition ; 3. Data Correction ; 4. Video Enhanced Contrast ; 5. Image Processing ; 6. Deconvolution ; 7. Three-Dimensional Rendering ; References
Chapter 2. Optics for the Biologist: What You Need to Know to Make Your Light Microscope Work Properly
1. Introduction ; 2. The Problem of Spheres ; 3. 'Tube' Length and Magnification ; 4. What to Do? ; 5. Intermediate Summary ; 6. Detecting Spherical Aberration ; 7. How Do You Correct Spherical Aberration? ; 8. Upon Reflection ; 9. Conclusion ; References ; Chapter 3. Spherical Aberration in Confocal Microscopy ; 1. Introduction ; 2. Aberration Introduced by Refractive Index Mismatch ; 3. Compensation by Alteration of Immersion Medium Refractive Index ; 4. Validity of the Debye Approximation in the Presence of Spherical Aberration ; 5. Conclusion ; 6. Acknowledgements ; References
Chapter 4. Deconvolution and Image Quality Control - Valuable Tools in Multi-Dimensional Light Microscopy
1. Introduction ; 2. Background ; 3. Image Restoration ; 4. Image Quality Control ; 5. Conclusion ; 6. Acknowledgements ; References
Chapter 5. Quantitative Polarised Light Microscopy

Sommario/riassunto

This book covers important aspects of modern optical microscopy and image restoration technologies. Instead of pure optical treatment, the book is delivered with the consideration of the scientists who utilize optical microscopy in their daily research. However, enough details are provided in basic imaging principles, optics and instrumentation in microscopy, spherical aberrations, deconvolution and image restoration. A number of microscopic technologies such as polarization, confocal and multi-photon microscopy are highlighted with their applications in biological and materials sciences/engi

3. Record Nr.	UNINA9910818830103321
Autore	MacIvor Daniel <1962->
Titolo	Never swim alone & this is a play / / Daniel MacIvor
Pubbl/distr/stampa	Toronto, Ontario : , : Playwrights Canada Press, , [2016] ©2016
ISBN	1-77091-463-3 1-77091-464-1
Edizione	[Second edition.]
Descrizione fisica	1 online resource (145 pages)
Altri autori (Persone)	MacIvorDaniel <1962->
Disciplina	C812.54
Soggetti	Canadian drama - 20th century Canadian drama - 21st century
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Plays.
Nota di contenuto	Never swim alone -- This is a play.

4. Record Nr.	UNINA9910299892703321
Titolo	Detonation Control for Propulsion : Pulse Detonation and Rotating Detonation Engines / / edited by Jiun-Ming Li, Chiang Juay Teo, Boo Cheong Khoo, Jian-Ping Wang, Cheng Wang
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-68906-1
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XIII, 239 p. 209 illus., 101 illus. in color.)
Collana	Shock Wave and High Pressure Phenomena, , 2197-9529
Disciplina	629.4753
Soggetti	Vibration Dynamics Aerospace engineering Astronautics Fluids Energy storage Fluid mechanics Chemistry, Physical and theoretical Vibration, Dynamical Systems, Control Aerospace Technology and Astronautics Fluid- and Aerodynamics Energy Storage Engineering Fluid Dynamics Physical Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1. Performance of Rotating Detonation Engines for Air Breathing Applications -- 2. Development of Gasturbine with Detonation Chamber -- 3. Flow Structure in Rotating Detonation Engine with Separate Supply of Fuel and Oxidizer: Experiment and CFD -- 4. Application of Detonation Waves to Rocket Engine Chamber -- 5. Numerical Simulation on Rotating Detonation Engine: Effects of Higher-Order Scheme -- 6. Review on the Research Progresses in Rotating

Detonation Engine -- 7. Continuous Detonation Engine Researches at Peking University -- 8. Pulse Detonation Cycle at Kilohertz Frequency -- 9. On the Investigation of Detonation Re-initiation Mechanisms and the Influences of the Geometry Confinements and Mixture Properties.

Sommario/riassunto

This book focuses on the latest developments in detonation engines for aerospace propulsion, with a focus on the rotating detonation engine (RDE). State-of-the-art research contributions are collected from international leading researchers devoted to the pursuit of controllable detonations for practical detonation propulsion. A system-level design of novel detonation engines, performance analysis, and advanced experimental and numerical methods are covered. In addition, the world's first successful sled demonstration of a rocket rotating detonation engine system and innovations in the development of a kilohertz pulse detonation engine (PDE) system are reported. Readers will obtain, in a straightforward manner, an understanding of the RDE & PDE design, operation and testing approaches, and further specific integration schemes for diverse applications such as rockets for space propulsion and turbojet/ramjet engines for air-breathing propulsion. Detonation Control for Propulsion: Pulse Detonation and Rotating Detonation Engines provides, with its comprehensive coverage from fundamental detonation science to practical research engineering techniques, a wealth of information for scientists in the field of combustion and propulsion. The volume can also serve as a reference text for faculty and graduate students and interested in shock waves, combustion and propulsion.
