1. Record Nr. UNISA990001142190203316

Autore	ANTONELLI, Luca
Titolo	Traffici focei di età arcaica : dalla scoperta dell'Occidente alla battaglia del mare Sardonio / di Luca Antonelli
Pubbl/distr/stampa	Roma : L'Erma di Bretschneider, 2008
ISBN	978-88-8265-460-3
Descrizione fisica	279 p. ; 24 cm
Disciplina	387.509392
Soggetti	Focea Commercio marittimo Mare Mediterraneo occidentale Sec. 8.-6. a. C.
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Nell'occhietto: Università di Padova, Facoltà di lettere e filosofia; Università di Bologna, Facoltà di lettere e filosofia

2. Record Nr. UNINA9910254321303321

Autore	Mahjoubfar Ata
Titolo	Artificial Intelligence in Label-free Microscopy : Biological Cell Classification by Time Stretch / / by Ata Mahjoubfar, Claire Lifan Chen, Bahram Jalali
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-51448-2
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XXXIII, 134 p. 52 illus. in color.)
Disciplina	610.28
Soggetti	Biomedical engineering Electronics Microelectronics Optical data processing Bioinformatics Biomedical Engineering and Bioengineering Electronics and Microelectronics, Instrumentation Image Processing and Computer Vision
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Background -- Nanometer-resolved imaging vibrometer -- Three-dimensional ultrafast laser scanner -- Label-free High-throughput Phenotypic Screening -- Time Stretch Quantitative Phase Imaging -- Big data acquisition and processing in real-time -- Deep Learning and Classification -- Optical Data Compression in Time Stretch Imaging -- Design of Warped Stretch Transform -- Concluding Remarks and Future Work -- References.
Sommario/riassunto	This book introduces time-stretch quantitative phase imaging (TS-QPI), a high-throughput label-free imaging flow cytometer developed for big data acquisition and analysis in phenotypic screening. TS-QPI is able to capture quantitative optical phase and intensity images simultaneously, enabling high-content cell analysis, cancer diagnostics, personalized genomics, and drug development. The authors also demonstrate a complete machine learning pipeline that performs optical phase

	measurement, image processing, feature extraction, and classification, enabling high-throughput quantitative imaging that achieves record high accuracy in label -free cellular phenotypic screening and opens up a new path to data-driven diagnosis. • Demonstrates how machine learning is used in high-speed microscopy imaging to facilitate medical diagnosis; • Provides a systematic and comprehensive illustration of time stretch technology; • Enables multidisciplinary application, including industrial, biomedical, and artificial intelligence.

3.

Record Nr.	UNICAMPANIAVAN00277964
Autore	Mathai, Arakaparampli M.
Titolo	Multivariate Statistical Analysis in the Real and Complex Domains / Arak M. Mathai, Serge B. Provost, Hans J. Haubold
Pubbl/distr/stampa	Cham, : Springer, 2022
Descrizione fisica	xxvii, 921 p. : ill. ; 24 cm
Altri autori (Persone)	Haubold, Hans J. Provost, Serge B.
Soggetti	62-XX - Statistics [MSC 2020] 62Hxx - Multivariate analysis [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia