1. Record Nr. UNISA990002900820203316

Autore	INGROSSO, Chiara
Titolo	Architetture del Rinascimento nel territorio di Salerno : Cilento e Vallo di Diano / Chiara Ingrosso
Pubbl/distr/stampa	Roma, : Aracne, 2006
ISBN	88-548-0422-3
Descrizione fisica	61 p. : ill. ; 29 cm
Collana	A08 ; 97
Disciplina	720.9
Soggetti	Architettura - Salerno <territorio> - Sec. 15.-16
Collocazione	XII.2.B. 1233
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Estratto da : L'architettura del Classicismo in Campania e Calabria tra Quattrocento e Cinquecento / a cura di A. Gambardella

2. Record Nr. UNINA9910787955603321

Titolo	Engineering textiles : research methodologies, concepts, and modern applications / / edited by Alexandr A. Berlin, DSc, Roman Joswik, PhD, and Nikolai I. Vatin, DSc ; reviewers and advisory members, Gennady E. Zaikov, DSc, and A.K. Haghi, PhD
Pubbl/distr/stampa	Toronto ; ; New Jersey : , : Apple Academic Press, , [2016] ©2016
ISBN	0-429-17396-2 1-4987-0603-7
Descrizione fisica	1 online resource (377 p.)
Disciplina	677/.028
Soggetti	Textile chemistry - Research Textile fibers - Technological innovations Textile fabrics - Technological innovations
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	1. Understanding nonwovens : concepts and applications / M. Kanafchian and A.K. Haghi -- 2. Cellulose-based textile waste treatment into powder-like fillers for emulsion rubbers / V.M. Misin, S. S. Nikulin, and I.N. Pugacheva -- 3. Structure and parameters of polyhydroxybutyrate nanofibers / A.A. Olkhov, O.V. Staroverova, A.L. Iordanskii, and G.E. Zaikov -- 4. Preparation of amines including cycloacetalic and gem-dichlorocyclopropane fragments / A.N. Kazakova, G.Z. Raskildina, N.N. Mikhailova, T.P. Mudrik, S.S. Zlotsky, and G.E. Zaikov -- 5. Progress in photovoltaic textiles : a comprehensive review / M. Kanafchian -- 6. Modern applications of nanoengineered materials in textile industries / Shima Maghsoodlou and Arezoo Afzali.

3. Record Nr. UNISA996547966703316

Autore	Horgmo Jæger Karoline
Titolo	Differential Equations for Studies in Computational Electrophysiology [[electronic resource] /] / by Karoline Horgmo Jæger, Aslak Tveito
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	3-031-30852-2
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (134 pages)
Collana	Reports on Computational Physiology, , 2730-7743 ; ; 14
Altri autori (Persone)	TveitoAslak
Disciplina	510
Soggetti	Mathematics Computer science Biology Bioengineering Computer Science Biological Sciences Biological and Physical Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Getting Started -- 2. A System of Ordinary Differential Equations -- 3. The Diffusion Equation -- 4. Implicit Numerical Methods -- 5. Improved Accuracy -- 6. A Simple Cable Equation -- 7. Operator Splitting -- 8. Membrane Models -- 9. The Cable Equation -- 10. Spatial Models of Cardiac Electrophysiology -- 11. The Extracellular-Membrane-Intracellular (EMI) Model -- 12. The Poisson-Nernst-Planck (PNP) Model -- Index.
Sommario/riassunto	This open access text aims at giving you the simplest possible introduction to differential equations that are used in models of electrophysiology. It covers models at several spatial and temporal scales with associated numerical methods. The text demonstrates that a very limited number of fundamental techniques can be used to define numerical methods for equations ranging from ridiculously simple to extremely complex systems of partial differential equations. Every method is implemented in Matlab and the codes are freely available online. By using these codes, the reader becomes familiar with classical models of electrophysiology, like the cable equation, the monodomain

model, and the bidomain model. But modern models that have just started to gain attention in the field of computational electrophysiology are also presented. If you just want to read one book, it should probably not be this one, but if you want a simple introduction to a complex field, it is worth considering the present text.