1. **Record Nr.** UNINA990000110320403321

   Autore Smiles, Samuel <1812-1904>

   Titolo Lives of the engineers : the locomotive Georges and Robert Stephenson / a new and revised ed.

   Pubbl/distr/stampa London : J. Murray, 1877

   Descrizione fisica XL, 388 p. : ill. ; 19 cm

   Disciplina 620.009 2

   Locazione FINBC

   Collocazione 13 AR 23 A 22

   Lingua di pubblicazione Italiano

   Formato Materiale a stampa

   Livello bibliografico Monografia

2. **Record Nr.** UNISA996391717003316

   Autore Sadler Anthony <b. 1610.>

   Titolo The loyall mourner [[electronic resource]] : shewing the murdering of King Charles the First. Fore-shewing the restoring of King Charles the Second. In an elegy written and presented unto many, in that fatall year 1648. Now printed and presented to His Majesty in this signall year 1660 / By Anthonie Sadler

   Pubbl/distr/stampa London, : printed by T.C. for L. Sadler, 1660

   Descrizione fisica [4], 8 p

   Lingua di pubblicazione Inglese

   Formato Materiale a stampa

   Livello bibliografico Monografia

   Note generali Partially in verse
   Annotation on Thomason copy: "Decemb. 20th".
   Reproduction of the original in the British Library.

Sommario/riassunto		eebo-0018

3.

Record Nr.	UNINA9910146627203321
Titolo	Computer simulations in condensed matter . Volume 2 : from materials to chemical biology / / edited by Mauro Ferrario, Giovanni Ciccotti, Kurt Binder
Pubbl/distr/stampa	Berlin ; ; Heidelberg : , : Springer, , [2006] ©2006
ISBN	1-280-85223-2 9786610852239 3-540-35284-8
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (607 p.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 704
Disciplina	530.4/10113
Soggetti	Condensed matter - Computer simulation Condensed matter
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Proceedings of a school held at the Ettore Majorana Foundation and Center for Scientific Culture, Erice, Sicily, in July 2005.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Computer Simulations of Supercooled Liquids -- Numerical Simulations of Spin Glasses: Methods and Some Recent Results -- Dipolar Fluctuations in the Bulk and at Interfaces -- Theory and Simulation of Friction and Lubrication -- Simulation of Nanodroplets on Solid Surfaces: Wetting, Spreading and Bridging -- Monte Carlo Simulations of Compressible Ising Models: Do We Understand Them? -- Computer Simulation of Colloidal Suspensions -- Phase Transitions of Model Colloids in External Fields -- Computer Simulation of Liquid Crystals -- Coarse-Grained Models of Complex Fluids at Equilibrium and Under Shear -- Mesoscopic Simulations of Biological Membranes -- Microscopic Elasticity of Complex Systems -- Mesoscopic Simulations for Problems with Hydrodynamics, with Emphasis on Polymer Dynamics -- Polymer Dynamics: Long Time Simulations and Topological Constraints -- Reaction Kinetics of Coarse-Grained Equilibrium

Polymers: A Brownian Dynamics Study -- Equilibration and Coarse-Graining Methods for Polymers -- Drug-Target Binding Investigated by Quantum Mechanical/Molecular Mechanical (QM/MM) Methods -- Redox Free Energies from Vertical Energy Gaps: Ab Initio Molecular Dynamics Implementation -- Advanced Car–Parrinello Techniques: Path Integrals and Nonadiabaticity in Condensed Matter Simulations -- Evolutionary Design in Biological Physics and Materials Science -- Monte-Carlo Methods in Studies of Protein Folding and Evolution.

Sommario/riassunto	This extensive and comprehensive collection of lectures by world-leading experts in the field introduces and reviews all relevant computer simulation methods and their applications in condensed matter systems. Volume 1, published as LNP 703 (ISBN 3-540-35270-8) is an in-depth introduction to a vast spectrum of computational techniques for statistical mechanical systems of condensed matter. It will enable the graduate student and both the specialist and nonspecialist researcher to get acquainted with the tools necessary to carry out numerical simulations at an advanced level. The present volume is a state-of-the-art survey on numerical experiments carried out for a great number of systems, ranging from materials sciences to chemical biology, such as supercooled liquids, spin glasses, colloids, polymers, liquid crystals, biological membranes and folding proteins.