

1.	Record Nr.	UNISA996427846303316
	Titolo	America / U. Grifoni e V. Grossi
	Pubbl/distr/stampa	Milano, : Vallardi, 1913
	Descrizione fisica	518 p., [4] carte di tav. ripieg. : ill. ; 29 cm
	Disciplina	306
	Collocazione	VI.7.B. 1712
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNISA996396247703316
	Autore	Hill Thomas <b. ca. 1528.>
	Titolo	A most briefe and pleasant treatise of the interpretation of sundrie dreames [[electronic resource]] : intituled to be Iosephs, and sundry other dreames out of the worke of the wise Salomon. Being in all 140. written first in the Hebrue tongue. Also sundrie problemes or demaunds, with their natural answers vnto sundry dreames annexed thereunto: all which are now gathered and englished out of a most ancient copie in the Latine tongue, for the recreation of wits at vacant time and leisure
	Pubbl/distr/stampa	Imprinted at London, : by Simon Stafford : and are to be sold by Roger lackson, at the signe of the white Hart in Fleetstreet, 1601
	Descrizione fisica	[36] p
	Soggetti	Dreams
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Running title reads: Iosephs dreames. Signatures: A-B C ² . Reproduction of original in the British Library, London, England.

3. Record Nr.	UNINA9910132239003321
Titolo	Advanced hierarchical nanostructured materials // edited by Qiang Zhang and Fei Wei
Pubbl/distr/stampa	Weinheim, Germany : , : Wiley-VCH, Verlag GmbH & Co. KGaA, , [2014] ©2014
ISBN	3-527-66496-3 3-527-66494-7 3-527-66497-1
Descrizione fisica	1 online resource (507 p.)
Altri autori (Persone)	ZhangQiang WeiFei
Disciplina	620.115
Soggetti	Nanostructured materials
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	Advanced Hierarchical Nanostructured Materials; Contents; Preface; List of Contributors; Chapter 1 Structural Diversity in Ordered Mesoporous Silica Materials; 1.1 Introduction; 1.2 Electron Crystallography and Electron Tomography; 1.2.1 Electron Crystallography; 1.2.2 Electron Tomography; 1.3 Diverse Structures of Ordered Mesoporous Silicas; 1.3.1 2D Hexagonal Structures with Cylindrical Channels; 1.3.2 3D Mesoporous Structures with Cage-Type Pores; 1.3.3 Bi-Continuous Mesoporous Structures; 1.3.4 Tri-Continuous Mesoporous Structure IBN-9; 1.3.5 Low-Symmetry Mesoporous Structures 1.3.6 Transition and Intergrowth of Different Mesoporous Structures1.4 Outlook; References; Chapter 2 Hierarchically Nanostructured Biological Materials; 2.1 Introduction; 2.2 ""Bottom-Up"" Design Scheme; 2.3 Organic-Inorganic Interfaces; 2.4 Engineering Principles in Biological Materials; 2.4.1 Anisotropy; 2.4.2 Effects of Scaling; 2.4.3 Organizing Defects and Damage in Biological Materials; 2.4.4 Mesocrystalline Schemes in Short- to Long-Range Organization; 2.4.5 Hierarchical

Structuring and Its Properties; 2.5 Model Hierarchical Biological Systems and Materials; 2.5.1 Nacre; 2.5.2 Wood
 2.5.3 Bone 2.5.4 Diatoms; 2.5.5 Butterfly Wings; 2.5.6 Glass Sponge; 2.5.7 Adult Sea Urchin Spine; 2.5.8 Red Coral; 2.6 Conclusions and Outlook; Acknowledgments; References; Chapter 3 Use of Magnetic Nanoparticles for the Preparation of Micro- and Nanostructured Materials; 3.1 Introduction; 3.2 Preparation of Superparamagnetic Nanocolloids; 3.2.1 Synthesis of Magnetic Nanocrystals; 3.2.2 Synthesis of Polymer-Magnetic Nanocomposite Particles and Magnetic Nanoclusters; 3.2.3 Summary; 3.3 Magnetic Gels; 3.3.1 Summary 3.4 Self-Assembly of Magnetic Nanoparticles, Nanoclusters, and Magnetic-Polymer Nanocomposites 3.4.1 Assembly in 1-D Structures; 3.4.2 Assembly in Higher Dimensional Structures; 3.4.3 Summary; 3.5 Magnetic Colloidal Crystals; 3.5.1 Summary; 3.6 Concluding Remarks; Acknowledgment; References; Chapter 4 Hollow Metallic Micro/Nanostructures; 4.1 Introduction; 4.2 Synthetic Methods for 1-D Hollow Metallic Micro/Nanostructures; 4.2.1 Template-Directed Approach; 4.2.1.1 Hard Template Methods; 4.2.1.2 Sacrificial Templates; 4.2.1.3 Soft Template Methods; 4.2.2 Template-Free Methods 4.2.3 Electrospinning Technique 4.3 Synthetic Methods for 3-D or Nonspherical Hollow Metallic Micro/Nanostructures; 4.3.1 Hard Template Strategy; 4.3.2 Sacrificial Template Strategy; 4.3.3 Soft Template Strategy; 4.3.4 Template-Free Strategy; 4.3.4.1 Ostwald Ripening; 4.3.4.2 Kirkendall Effect; 4.4 Potential Applications of Hollow Metallic Micro/Nanostructures; 4.4.1 Lithium-Ion Batteries; 4.4.2 Magnetic Properties; 4.4.3 Sensors; 4.4.4 Catalytic Properties; 4.5 Conclusions and Outlook; Acknowledgments; References; Chapter 5 Polymer Vesicles; 5.1 Introduction; 5.2 Vesicle Formation 5.3 Smart Polymer Vesicles

Sommario/riassunto

An overview of the recent developments and prospects in this highly topical area, covering the synthesis, characterization, properties and applications of hierarchical nanostructured materials. The book concentrates on those materials relevant for research and development in the fields of energy, biomedicine and environmental protection, with a strong focus on 3D materials based on nanocarbons, mesoporous silicates, hydroxides, core-shell particles and helical nanostructures. Thanks to its clear concept and application-oriented approach, this is an essential reference for experienced resea