1. Record Nr. UNINA9910413260203321

Titolo	Territorial observation : participative territorial governance, planning of social-ecological innovation / edited by Giovanna Truda
Pubbl/distr/stampa	Baronissi, : Gutenberg, 2019
Descrizione fisica	XIV, 185 p. : ill. ; 21 cm
Collana	Social systems, cultures and development ; 10
Locazione	FSPBC
Collocazione	IX A 1504
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Contiene bibl. (pp. 183-185)

2. Record Nr. UNINA9910456617603321

Titolo	International assessment of research and development in catalysis by nanostructured materials [[electronic resource] /] / editor, Robert Davis
Pubbl/distr/stampa	London, : Imperial College Press Hackensack, N.J., : Distributed by World Scientific Pub. Co. Pte. Ltd., 2011
ISBN	1-283-14824-2 9786613148247 1-84816-690-7
Descrizione fisica	1 online resource (329 p.)
Altri autori (Persone)	DavisRobert
Disciplina	547.1395
Soggetti	Catalysis Nanostructured materials Electronic books.
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; Foreword; Abstract; Executive Summary; 1. Overview of Catalysis by Nanostructured Materials Robert J. Davis; 2. Synthesis of Nanostructured Catalysts Raul F. Lobo; 3. Spectroscopic Characterization of Nanostructured Catalysts Jeffrey T. Miller; 4. Electron and Tunneling Microscopy of Nanostructured Catalysts Renu Sharma; 5. Theory and Simulation in Catalysis Matthew Neurock; 6. Applications: Energy from Fossil Resources Levi Thompson; 7. Applications: Chemicals from Fossil Resources Vadim V. Guliants; 8. Applications: Renewable Fuels and Chemicals George Huber Appendix 1: Panelists' BiographiesAppendix 2: Bibliometric Analysis of Catalysis Research, 1996-2005; Appendix 3: Glossary; Index
Sommario/riassunto	Catalyst technologies account for over 1 trillion of revenues in the U.S. economy alone. The applications range from medicines and alternative energy fuel cell technologies to the development of new and innovative clothing fibers. A WTEC panel of eight experts in the field assesses the current state of research and development in catalysis by nanostructured materials, its sources of funding, and discusses the state of the field with respect to productivity and leadership in various nations around the world. In addition to showing the numerous and highly advantageous practical applications of