

1. Record Nr.	UNINA9910780394603321
Titolo	Energy and transportation [[electronic resource]] : challenges for the chemical sciences in the 21st century / / Organizing Committee for the Workshop on Energy and Transportation, Committee on Challenges for the Chemical Sciences in the 21st Century, Board on Chemical Sciences and Technology, Division on Earth and Life Studies, National Research Council of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, c2003
ISBN	0-309-16692-6 1-280-20934-8 9780309526841 9786610209347 0-309-52684-1
Descrizione fisica	1 online resource (126 p.)
Disciplina	621.042072073
Soggetti	Energy development - Research - United States Transportation - Research - United States Chemical engineering - Research - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"The Workshop on Energy and Transportation took place on January 7-9, 2002, in Washington, D.C. This workshop was the second in a series of workshops that comprise the study Challenges in the Chemical Sciences in the 21st Century."--P. ix.
Nota di bibliografia	Includes bibliographic references.
Nota di contenuto	""Front Matter""; ""Preface""; ""Acknowledgment of Reviewers""; ""Contents""; ""Executive Summary""; ""1 Introduction""; ""2 Research Opportunities and Challenges in the Energy Sector""; ""3 Fuel Cell Development Managing the Interfaces""; ""4 Interface Challenges and Opportunities in Energy and Transportation""; ""5 R&D Challenges in the Chemical Sciences to Enable Widespread Utilization of Renewable Energy""; ""6 Nano- and Microscale Approaches to Energy Storage and Corrosion""; ""7 Challenges for the Chemical Sciences in the 21st Century""; ""8 A Renaissance for Nuclear Power?"" ""9 Materials Technologies for Future Vehicles""""10 Could Carbon

Sequestration Solve the Problem of Global Warming?"; ""11 The Hydrogen Fuel Infrastructure for Fuel Cell Vehicles"; ""12 Opportunities for Catalysis Research in Energy and Transportation"; ""13 Role of 21st Century Chemistry in Transportation and Energy"; ""14 Future Challenges for the Chemical Sciences in Energy and Transportation"; ""Appendices""; ""A Statement of Task""; ""B Biographies of the Organizing Committee Members""; ""D Workshop Agenda""; ""E Results from Breakout Sessions""

2. Record Nr. UNINA9910300197203321

**Titolo** Crohn's Disease : Current Concepts / / edited by Arumugam Rajesh, Rakesh Sinha

**Pubbl/distr/stampa** Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015

**ISBN** 3-319-01913-9

**Edizione** [1st ed. 2015.]

**Descrizione fisica** 1 online resource (187 p.)

**Disciplina** 610  
616.0757  
616.33  
617.555

**Soggetti** Gastroenterology  
Radiology  
Rectum—Surgery  
Imaging / Radiology  
Colorectal Surgery

**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. Etiology and clinical features of Crohn's Disease -- 2. Pathological consideration in Crohn's Disease -- 3. The Role of endoscopy in the diagnosis and management of Crohn's Disease -- 4. Capsule Endoscopy in the Evaluation of Crohn's disease -- 5. Role of CTE/Enteroclysis in Crohn's Disease -- 6. Ultrasonography in Crohn's disease -- 7. CT and Magnetic Resonance enterography in Crohn's

disease -- 8. MR enteroclysis in Crohn's disease -- 9. Radiological Assessment of Crohn's Disease – Current status and recent advances. - 10. Paediatric Crohn's disease -- 11. Surgical management of Crohn's disease -- 12. Overview of Medical management of Crohn's disease.

#### Sommario/riassunto

Presenting recent advances related to inflammatory bowel disease as well as imaging of the intestine through CT, MR Enterography, diffusion and perfusion imaging, tissue harmonic imaging, capsule endoscopy and push enteroscopy amongst others, Crohn's Disease – Current Concepts provides a rational diagnostic strategy for clinical, surgical and support teams. Crohn's Disease – Current Concepts is a useful and concise book for radiologists, gastroenterologists and surgeons involved in the treatment and care of patients with inflammatory bowel diseases.