

1.	Record Nr.	UNINA990004156640403321
	Autore	Mantran, Robert <1917-1999>
	Titolo	L'empire ottoman du 16.e an 18.e siècle : administration, economie, société / Robert Mantran
	Pubbl/distr/stampa	London : Variorum Reprints, 1984
	Descrizione fisica	340 p. ; 22 cm
	Collana	Collected Studies Series ; 202
	Locazione	FLFBC
	Collocazione	P.4 COLL. 388 (202)
	Lingua di pubblicazione	Francese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910701263203321
	Titolo	Assessment of FHWA oversight of the Highway Bridge Program and the National Bridge Inspection Program [[electronic resource]] : Federal Highway Administration
	Pubbl/distr/stampa	[Washington, D.C.] : , : U.S. Dept. of Transportation, Office of the Secretary of Transportation, Office of Inspector General, , [2010]
	Descrizione fisica	1 online resource (20 pages) : color illustrations
	Soggetti	Federal aid to transportation - United States Bridges - United States - Maintenance and repair - Finance
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Title from title screen (viewed on Jan. 23, 2012). "Report Number: MH-2010-039." "Date issued: January 14, 2010."
	Nota di bibliografia	Includes bibliographical references.

3. Record Nr.	UNINA9911004739403321
Titolo	Coupled thermo-hydro-mechanical-chemical processes in geo-systems : fundamentals, modelling, experiments and applications, GeoProc2003 conference held at the Royal Institute of Technology in Stockholm, Sweden, in October 2003, / / [edited by] Ove Stephansson, John A. Hudson, Lanru Jing
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier, 2004
ISBN	1-281-07049-1 9786611070496 0-08-053006-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (853 p.)
Collana	Elsevier geo-engineering book series ; ; v. 2
Altri autori (Persone)	StephanssonOve <1938-> HudsonJohn (John A.) JingLanru
Disciplina	624.1/51
Soggetti	Engineering geology - Mathematical models Rocks - Fracture - Mathematical models
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 indexes.
Nota di contenuto	Front Cover; Coupled Thermo-Hydro-Mechanical-Chemical Processes in Geo-Systems; Copyright Page; Series Preface; Preface; About the Editors; International and Organizing Committees; Contents; Part I: Introductory Article; Chapter 1. Coupled THM processes in geological systems and the DECOVALEX project; Part II: Keynote Contributions; Chapter 2. Predicting solute transport in fractured rocks - processes, models and some concerns; Chapter 3. Modelling gas flow through deformable fractured rocks Chapter 4. Research and application on coupled T-H-M-C processes of geological media in China - A reviewChapter 5. Coupled processes and petroleum geomechanics; Chapter 6. Some THMC controls on the evolution of fracture permeability; Chapter 7. Detection of hydraulically created permeable structures in HDR/HWR reservoir by high resolution seismic mapping techniques; Chapter 8. Recent study of coupled processes in geotechnical and geoenvironmental fields in China; Theme

1. Coupled T-H-M-C Processes in Radioactive Waste Disposal Systems; Theme 1-1 DECOVALEX III/BENCHPAR Projects- Task 1
 Chapter 9. The FEBEX benchmark test. Case definition and comparison of different modelling approaches
 Chapter 10. Modelling the response of the bentonite in the FEBEX heater experiment; Chapter 11. THM simulation of the full-scale in-situ engineered barrier system experiment in Grimsel Test Site in Switzerland; Chapter 12. Hydromechanical response of jointed host granitic rock during excavation of the FEBEX tunnel; Chapter 13. Analyses of coupled hydrological-mechanical effects during drilling of the FEBEX tunnel at Grimsel; Chapter 14. Thermomechanical model for compacted bentonite
 Chapter 15. A fully coupled three-dimensional THM analysis of the FEBEX in situ test with the ROCMAS code: Prediction of THM behavior in a bentonite barrier
 Chapter 16. A discrete approach to modelling hydromechanical rock response of FEBEX tunnel excavation (Grimsel Underground Research Laboratory, Switzerland); Theme 1-2 DECOVALEX III/BENCHPAR Projects- Task 2; Chapter 17. Measuring thermal, hydrological, mechanical, and chemical responses in the Yucca Mountain Drift Scale Test
 Chapter 18. Analysis of stress and moisture induced changes in fractured rock permeability at the Yucca Mountain Drift Scale Test
 Chapter 19. Thermal-mechanical modeling of a large-scale heater test; Chapter 20. Numerical simulation of thermal-hydrological processes observed at the Drift-Scale Heater Test at Yucca Mountain, Nevada; Chapter 21. THM analysis of a heating test in a fractured tuff; Chapter 22. Comparative analyses of predicted and measured displacements during the heating phase of the Yucca Mountain Drift Scale Test; Theme 1-3 DECOVALEX III/BENCHPAR Projects- Task 3: BMT1/WP2
 Chapter 23. Building confidence in the mathematical models by calibration with a T-H-M field experiment

Sommario/riassunto

Among the most important and exciting current steps forward in geo-engineering is the development of coupled numerical models. They represent the basic physics of geo-engineering processes which can include the effects of heat, water, mechanics and chemistry. Such models provide an integrating focus for the wide range of geo-engineering disciplines. The articles within this volume were originally presented at the inaugural GeoProc conference held in Stockholm and contain a collection of unusually high quality information not available elsewhere in an edited and coherent form. This coll
