1. Record Nr. UNINA9910438057703321

Titolo	Clean Energy Systems in the Subsurface, production, storage and conversion : proceedings of the 3rd Sino-German Conference "Underground Storage of CO2 and Energy", Goslar, Germany, 21-23 May 2013 ... / / Michael Zhengmeng Hou, Heping Xie, and Patrick Were (eds.)
Pubbl/distr/stampa	Berlin ; ; New York, : Springer, c2013
ISBN	3-642-37849-8
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (xviii, 488 pages) : illustrations (some color), maps (some color)
Collana	Springer series in geomechanics and geoengineering
Altri autori (Persone)	HouMichael Z XieHeping WerePatrick
Disciplina	621.042
Soggetti	Carbon dioxide - Environmental aspects Greenhouse effect, Atmospheric Chemicals - Underground storage
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"ISSN: 1866-8755."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Integrated Energy and Environmental Utilization of Geo-reservoirs: Law, Risk Management & Monitoring -- CO2 for Enhanced Gas and Oil Recovery, Coal Bedded Methane and Geothermal Systems -- Trapping Mechanisms and Multi-Barrier Sealing Systems for Long-Term CO2 Storage -- Numerical Simulation of CO2 leakage through abandoned wells during CO2 underground storage -- Coupled THMC-Processes and Numerical Modeling -- Rock Mechanical Behavior in Consideration of Cyclic Loading, Dilatancy, Damage, Self-Sealing and Healing -- Underground Storage and Supply of Energy.
Sommario/riassunto	Anthropogenic greenhouse gas emissions, energy security and sustainability are three of the greatest contemporary global challenges today. This year the Sino-German Cooperation Group “Underground Storage of CO2 and Energy”, is meeting on the 21-23 May 2013 for the second time in Goslar, Germany, to convene its 3rd Sino-German conference on the theme “Clean Energy Systems in the Subsurface:

Production, Storage and Conversion”. This volume is a collection of diverse quality scientific works from different perspectives elucidating on the current developments in CO2 geologic sequestration research to reduce greenhouse emissions including measures to monitor surface leakage, groundwater quality and the integrity of caprock, while ensuring a sufficient supply of clean energy. The contributions herein have been structured into 6 major thematic research themes: Integrated Energy and Environmental Utilization of Geo-reservoirs: Law, Risk Management & Monitoring CO2 for Enhanced Gas and Oil Recovery, Coal Bedded Methane and Geothermal Systems Trapping Mechanisms and Multi-Barrier Sealing Systems for Long-Term CO2 Storage Coupled THMC-Processes and Numerical Modelling Rock Mechanical Behaviour Considering Cyclic Loading, Dilatancy, Damage, Self-sealing and Healing Underground Storage and Supply of Energy “Clean energy systems in the subsurface” will be invaluable to researchers, scientists and experts in both academia and industry trying to find a long lasting solution to the problems of global climate change, energy security and sustainability. .

2. Record Nr. UNIORUON00419907

Autore	SAGAVE, Pierre-Paul
Titolo	Réalité sociale et idéologie religieuse dans les romans de Thoman Mann : Les Buddenbrook, La Montagne magique, Le Docteur Faustus / Pierre-Paul Sagave
Pubbl/distr/stampa	IV, 168 P. ; 25 cm
Edizione	[Paris : Les Belles Lettres]
Descrizione fisica	Sul front.: Ouvrage publié avec le concours du Centre National de la Recherche Scientifique.
Disciplina	830.09
Soggetti	Letteratura tedesca - Sec. 20. - Studi MANN THOMAS
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia