1. Record Nr. UNINA9910317585003321

Titolo	Celiac Disease : From Pathophysiology to Advanced Therapies / / edited by Peter Kruzliak and Govind Bhagat
Pubbl/distr/stampa	London, England : , : IntechOpen, , 2012
ISBN	953-51-7014-7
Descrizione fisica	1 online resource (200 pages) : illustrations
Disciplina	616.399
Soggetti	Celiac disease
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.

2. Record Nr. UNINA9910483975703321

Autore	Li Dang
Titolo	Mechanics of Oil and Gas Flow in Porous Media / / by Dang Li, Junbin Chen
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2021
ISBN	981-15-7313-1
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XI, 339 p. 155 illus., 1 illus. in color.)
Disciplina	665.544
Soggetti	Earth sciences Fluid mechanics Materials science Earth Sciences, general Engineering Fluid Dynamics Characterization and Evaluation of Materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Basic law of percolation -- Steady state percolation of single-phase incompressible fluid -- Interference theory of wells under rigid water drive -- Unsteady state percolation of slightly compressible fluid -- Percolation law of natural gas -- Foundation of water/oil displacement theory -- Percolation theory of oil-gas two phases (dissovled gas drive) -- Percolation in dual-media -- Percolation of non-Newtonian liquid -- Theory of similarity.
Sommario/riassunto	This book discusses various aspects of percolation mechanics. It starts with the driving forces and driving modes and then examines in detail the steady state percolation of single-phase incompressible fluids, percolation law of natural gas and percolation of non-Newtonian fluids. Progressing from simple to complex concepts, it also analyzes Darcy's law, providing a basis for the study of reservoir engineering, oil recovery engineering and reservoir numerical simulation. It serves as a textbook for undergraduate students majoring in petroleum engineering, petroleum geology and groundwater engineering, and offers a valuable reference guide for graduate students, researchers and technical engineers engaged in oil and gas exploration and development.