

1. Record Nr.	UNISA996386118503316
Autore	Dee John <1527-1608.>
Titolo	Propædeumata aphoristica Ioannis Dee, Londinensis, de præstantioribus quibusdam naturæ virtutibus [[electronic resource]]
Pubbl/distr/stampa	Londini, : [Excusum .. apud Reginaldum Vulofium [i.e. Wolfe] ..., Ianuarij. 9.] Anno. M.D.LXVIII. [1568]
Descrizione fisica	[60] p. : ill
Soggetti	Science
Lingua di pubblicazione	Latino
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Printer's name and "Ianuarij. 9." from colophon. Signatures: A-Fâ´ Gâ¶. The last leaf is blank. Reproduction of the original in the Henry E. Huntington Library and Art Gallery.
Sommario/riassunto	eebo-0113

2. Record Nr.	UNINA9910821656403321
Autore	Celia Michael Anthony
Titolo	Geological storage of CO : modeling approaches for large-scale simulation / / Michael A. Celia, Jan Martin Nordbotten
Pubbl/distr/stampa	Hoboken, NJ, : Wiley, 2012
ISBN	9786613315977 9781283315975 1283315971 9781118137086 1118137086 9781118137079 1118137078 9781118137055 1118137051
Edizione	[1st ed.]
Descrizione fisica	1 online resource (ix, 241 pages) : illustrations
Classificazione	TEC009010
Altri autori (Persone)	NordbottenJan Martin <1982->
Disciplina	628.5/3
Soggetti	Geological carbon sequestration - Mathematical models Geology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1: The Carbon Problem; Chapter 2: Single-Phase Flow in Porous Media; Chapter 3: Two-Phase Flow in Porous Media; Chapter 4: Large-Scale Models; Chapter 5: Solution Approaches; Chapter 6: Models for CO ₂ Storage and Leakage; Epilogue; Appendix; Index.
Sommario/riassunto	Despite the large research effort in both public and commercial companies, no textbook has yet been written on this subject. This book aims to provide an overview to the topic of Carbon Capture and Storage (CSS), while at the same time focusing on the dominant processes and the mathematical and numerical methods that need to be employed in order to analyze the relevant systems. The book clearly states the carbon problem and the role of CCS and carbon storage. Thereafter, it provides an introduction to single phase and multi-phase flow in porous media, including some of the most common mathematical

analysis and an overview of numerical methods for the equations. A considerable part of the book discusses the appropriate scales of modeling, and how to formulate consistent governing equations at these scales. The book also illustrates real world data sets and how the ideas in the book can be exploited through combinations of analytical and numerical approaches.
