1. Record Nr. UNISALENTO991001775939707536

Autore	Fong, Peter
Titolo	Elementary quantum mechanics / Peter Fong
Pubbl/distr/stampa	Hackensack, N.J. : World Scientific, c2005
ISBN	9812562923 9812563512 (pbk)
Edizione	[Expanded ed.]
Descrizione fisica	xv, 377 p. : ill. ; 24 cm
Classificazione	LC QC174.1 53.1.4
Disciplina	530.12
Soggetti	Quantum theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index

2. Record Nr. UNISOBSOBE00031817

Autore	Demetrius : Cydonius
Titolo	Demetrii Cydonii De contemnenda morte oratio / ex codicibus edidit Henricus Deckelmann
Pubbl/distr/stampa	Stuttgart ; Leipzig, : Teubner, 1987
ISBN	3322003566
Edizione	[Ripr. facs. dell'ed.: Leipzig : Teubner, 1901]
Descrizione fisica	XI, 47 p. ; 20 cm
Collana	Bibliotheca scriptorum Graecorum et Romanorum Teubneriana
Lingua di pubblicazione	Greco Moderno
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNINA9910783120603321

Autore	Enting I. G.
Titolo	Inverse problems in atmospheric constituent transport / / I.G. Enting [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2002
ISBN	1-107-12545-6 0-511-06457-8 1-280-41961-X 9786610419616 0-511-17684-8 1-139-14795-1 0-511-05824-1 0-511-32982-2 0-511-53574-0 0-511-07303-8
Descrizione fisica	1 online resource (xv, 392 pages) : digital, PDF file(s)
Collana	Cambridge atmospheric and space science series
Disciplina	628.5/3/015118
Soggetti	Atmospheric diffusion - Mathematical models Dynamic meteorology - Mathematical models Inverse problems (Differential equations)

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references (p. 352-388) and index.
Nota di contenuto	Principles -- Atmospheric transport and transport models -- Estimation -- Time series estimation -- Observations of atmospheric composition -- The sources and sinks -- Problem formulation -- Ill-conditioning -- Analysis of model error -- Green's functions and synthesis inversion -- Time-stepping inversions -- Non-linear inversion techniques -- Experimental design -- Recent Applications -- Global carbon dioxide -- Global methane -- Halocarbons and other global-scale studies -- Regional inversions -- Constraining atmospheric transport.
Sommario/riassunto	The critical role of trace gases in global atmospheric change makes an improved understanding of these gases imperative. Measurements of the distributions of these gases in space and time provide important information, but the interpretation of this information often involves ill-conditioned model inversions. A variety of techniques have therefore been developed to analyze these problems. Inverse Problems in Atmospheric Constituent Transport is the first book to give comprehensive coverage of work on this topic. The trace gas inversion problem is presented in general terms and the various different approaches are unified by treating the inversion problem as one of statistical estimation. Later chapters demonstrate the application of these methods to studies of carbon dioxide, methane, halocarbons and other gases implicated in global climate change. This book is aimed at graduate students and researchers embarking upon studies of global atmospheric change, biogeochemical cycles and Earth systems science.