

1. Record Nr.	UNINA9910454406103321
Titolo	Computational fluid dynamics [[electronic resource]] : proceedings of the Fourth UNAM Supercomputing Conference, Mexico City, Mexico, 27-30 June 2000 / / editors, Eduardo Ramos ... [et al.]
Pubbl/distr/stampa	River Edge, NJ, : World Scientific, c2001
ISBN	1-281-96064-0 9786611960643 981-281-159-1
Descrizione fisica	1 online resource (278 p.)
Altri autori (Persone)	RamosEduardo
Disciplina	532/.00285
Soggetti	Fluid dynamics - Data processing Fluid dynamics - Mathematical models Electronic books.
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.
Nota di contenuto	Contents ; Preface ; Committees ; PART I. ASTROPHYSICS ; Very High Resolution Simulations of Compressible Turbulent Flows ; Instabilities and Filamentation of Dispersive Alfven Waves ; Astrophysical Jets A Nonhydrostatic Meteorological Model (Meso-NH) Applied to High Angular Resolution in Astronomy: 3D Characterization and Forecasting of the Optical Turbulence Numerical Simulations of Interplanetary Shock Waves Using ZEUS-3D ; Photoionizing Shocks in the Interstellar Medium Numerical Simulation of the Interaction between Jets and Supernova Remnants Thermal Instability in a Turbulent Medium ; Turbulent Dissipation in the Interstellar Medium in the Presence of Discrete Energy Sources The Density Probability Distribution Function in Turbulent Isothermal Magnetized Flows in a Slab Geometry Multifractal Structure in Simulations and Observations of the Interstellar Medium ; PART

II. GEOPHYSICS ; Stratiform Low Clouds:
 Phenomenology and Large Eddy Simulations
 On the Modeling of Deep Convective Clouds over Mexico City
 Spectral Structure of Growing Normal Modes for Exact Solutions to the
 Barotropic Vorticity Equation on a Sphere
 ; PART III. NUMERICAL AND COMPUTATIONAL ASPECTS
 Distributed Parallel Simulation of Surface Tension Driven Viscous Flow
 and Transport Processes

Sommario/riassunto

This volume presents recent advances in computational fluid dynamics. The topics range from fundamentals and computational techniques to a wide variety of applications in astronomy, applied mathematics, meteorology, etc. They describe recent calculations in direct numerical simulation of turbulence, applications of turbulence modeling of pollution problems in mesoscale meteorology, industrial applications, etc. The emerging topic of parallelization of CFD codes is also presented. This volume will appeal to graduate students, researchers and anyone interested in using digital computation as a

2. Record Nr.

UNINA9910740699903321

Titolo

L'evoluzionismo : una antologia dagli scritti di Lamarck, Darwin, Huxley, Haeckel : con saggi storico-critici di Montalenti, Omodeo, Cassirer, Farrington, Medawar / a cura di Vittorio Somenzi

Pubbl/distr/stampa

Torino, : Loescher, 1981

Edizione

[5. rist]

Descrizione fisica

XII, 297 p. ; 20 cm

Collana

Classici della filosofia

Locazione

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Collocazione

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Lingua di pubblicazione

Italiano

Formato

Materiale a stampa

Livello bibliografico

Monografia

3. Record Nr.	UNINA9910788683203321
Titolo	Conflict and cooperation in the commons [[electronic resource]] : a comprehensive approach for international security / / Scott Jasper, editor
Pubbl/distr/stampa	Washington, DC, : Georgetown University Press, c2012
ISBN	1-58901-923-7
Descrizione fisica	1 online resource (279 p.)
Altri autori (Persone)	JasperScott
Disciplina	355/.0335
Soggetti	Security, International Global commons International cooperation National security - United States
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 index.
Nota di contenuto	Introduction : a comprehensive approach / Scott Jasper and Scott Moreland -- Problems in collective action / Sandra R. Leavitt -- The character of conflict / Ian K. Adam -- Strategies of deterrence / Schuyler Foerster -- The maritime commons and military power / Sam J. Tangredi -- Coercive aerospace campaigns / Mark A. Stokes and Ian Easton -- Aggression in cyberspace / Kevin G. Coleman -- Building collaborative capacity for maritime security / Susan Page Hocevar -- Assuring joint operational access / Paul S. Giarra -- Shaping the outer space and cyberspace environments / Marc J. Berkowitz -- Maritime security consortiums / Gordan E. Van Hook -- Cyber security social contract / Larry Clinton -- Setting norms for activities in space / Michael Krepon -- Establishing rules for cyber security / Eneken Tikk -- Conclusion : avoiding conflict and facilitating cooperation / Scott Jasper and Scott Moreland.
Sommario/riassunto	More than ever, international security and economic prosperity depend upon safe access to the shared domains that make up the global commons: maritime, air, space, and cyberspace. Together these domains serve as essential conduits through which international commerce, communication, and governance prosper. However, the

global commons are congested, contested, and competitive. In the January 2012 defense strategic guidance, the United States confirmed its commitment "to continue to lead global efforts with capable allies and partners to assure access to and use of the global commons, both by st
