

1. Record Nr.	UNINA9910463096503321
Titolo	Progress in computational physics . Volume 3 Novel trends in Lattice-Boltzmann methods // edited by Matthias Ehrhardt
Pubbl/distr/stampa	Sharjah : , : Bentham Science Publishers, , [2013] ©2013
ISBN	1-60805-716-X
Descrizione fisica	1 online resource (284 p.)
Collana	Progress in Comuptational Physics ; ; v.3 Progress in computational physics ; ; 3
Altri autori (Persone)	EhrhardtMatthias
Disciplina	530.4/1/0113
Soggetti	Transport theory - Mathematical models Mathematical physics 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 and index.
Nota di contenuto	Title; Cover; EUL; Contents; Foreword; Preface; Part 01; Chapter 01; Part 02; Chapter 02; Chapter 03; Chapter 04; Chapter 05; Part 03; Chapter 06; Chapter 07; Part 04; Chapter 08; Part 05; Chapter 09; Index; Back
Sommario/riassunto	The third volume - Novel Trends in Lattice Boltzmann Methods contains 10 chapters devoted to mathematical analysis of different issues related to the lattice Boltzmann methods, advanced numerical techniques for physico-chemical flows, fluid structure interaction and practical applications of these phenomena to real world problems.