1.	Record Nr.	UNINA9910452435303321
	Autore	Morosanu Costica
	Titolo	Analysis and optimal control of phase-field transition system [[electronic resource]] : fractional steps methods / / authored by Costica Morosanu
	Pubbl/distr/stampa	[Saif Zone, Sharjah, U.A.E], : Bentham Books, [2012]
	Descrizione fisica	1 online resource (353 p.)
	Disciplina	620.1 620.1/1 620.11
	Soggetti	Phase transformations (Statistical physics) Statistical 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	02 Cover Page; 03 REVISED eBooks End User License Agreement-Website; 04 Contents_B; 05 Foreword; 06 Preface; 07 ListSymbols; 08 Chapter1; 09 Chapter2; 10 Chapter3_B; 11 Chapter4; 12 Chapter5; 13 AnnexeA; 14 AnnexeB; 15 References_B; 16 Index
	Sommario/riassunto	This e-book presents methods related to existence, uniqueness and regularity of solution, fractional steps, analysis of some boundary optimal control problems governed by phase-field transition system, conceptual algorithms to compute the approximate solution and boundary control. This volume should be a valuable reference for software engineers interested in modeling and simulation of phase transition processes.