

1. Record Nr.	UNINA9910255031403321
Autore	Wang Zheng
Titolo	Integrated Assessment Models of Climate Change Economics / / by Zheng Wang, Jing Wu, Changxin Liu, Gaoxiang Gu
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2017
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (X, 181 p. 59 illus., 40 illus. in color.)
Disciplina	333.7
Soggetti	Environmental economics Development economics Climatic changes Environmental Economics Development Economics Climate Change Management and Policy Climate Change
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Chapter 1 Introduction -- Chapter 2 MRICES -- Chapter 3 The Impact of Sea Level Rise -- Chapter 4 EMRICES -- Chapter 5 The Analysis for Synergistic Effect of Policy of Environmental Tax with Dynamic CGE in China -- Chapter 6 CIECIA -- Chapter 7 Carbon Emission Governance Under Global Carbon Taxes -- Chapter 8 Global Climate Ethics: A View Based on Chinese Philosophy.
Sommario/riassunto	This book describes the principles of integrated assessment models (IAM) for climate change economics and introduces various computable models for different development mechanisms under climate change governance. The authors present several new models they have constructed based on the RICE framework, specifically the MRICES ((multi-factor RICE)) and EMRICES models, which incorporate global economic interactions into the RICE framework, and the CINCIA model, which describes technological advances and industrial structure evolution, introducing the mechanism of evolutionary economics. The models discussed in the book help governments and policy-makers tackle climate change and take positive measures on climate

governance as well as promote economic and social development to narrow the gaps between countries. .
