

1. Record Nr.	UNINA9910464197003321
Titolo	Advanced numerical methods for complex environmental models : needs and availability // edited by Istvan Farago, Agnes Havasi, Department of Applied Analysis and Computational Mathematics and HAS, ELTE Research group "Numerical Analysis and Large Networks," Eotvos Lorand University, Budapest, Hungary & Zahari Zlatev, Department of Environmental Science, Aarhus University, Roskilde, Denmark
Pubbl/distr/stampa	Sharjah, UAE : , : Bentham Science Publishers, , [2013] ©2013
ISBN	1-60805-778-X
Descrizione fisica	1 online resource (437 p.)
Altri autori (Persone)	FaragoI (Istvan) HavasiAgnes ZlatevZahari <1939->
Soggetti	Environmental sciences - 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 and index.
Nota di contenuto	Cover; Title; EUL; Contents; Foreword; Foreword; Preface; List of Contributors; Chapter 01a; Chapter 01b; Chapter 01c; Chapter 02a; Chapter 02b; Chapter 03; Chapter 04a; Chapter 04b; Chapter 04c; Chapter 05a; Chapter 05b; Chapter 05c; Index; Back Cover
Sommario/riassunto	High air pollution levels pose a significant threat to plants, animals and human beings. Efforts by researchers are directed towards keeping air pollution levels below well defined 'critical' levels in order to maintain a sustainable atmosphere and environmental system. The application of advanced mathematical models is important for researchers to achieve this goal as efficiently as possible. Mathematical models can be used to predict answers to many important questions about the environment. However, their application will be successful only when several theoretical and practical obstacles ar

