1. Record Nr. UNINA9910779346103321

Autore	Di Baldassarre Giuliano <1978->
Titolo	Floods in a changing climate Inundation modelling / / Giuliano Di Baldassarre, UNESCO-IHE Institute for Water Education [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2012
ISBN	1-139-85399-6 1-107-23543-X 1-139-08841-6 1-139-84017-7 1-139-84586-1 1-139-84255-2 1-139-84491-1 1-283-74662-X 1-139-84136-X
Descrizione fisica	1 online resource (xiv, 105 pages) : digital, PDF file(s)
Collana	International hydrology series
Classificazione	SCI081000
Disciplina	551.48/9011
Soggetti	Flood damage prevention Floodplain management Floodplains Hydrogeological modeling Climatic changes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Machine generated contents note: List of contributors; Foreword; Preface; 1. Introduction; Part I. Theory: 2. Theoretical background: steady flow Luigia Brandimarte; 3. Theoretical background: unsteady flow Ioana Popescu; Part II. Methods: 4. Data sources; 5. Model building; 6. Model evaluation; 7. Model outputs; Part III. Applications: 8. Urban flood modelling Jeffrey C. Neal, Paul D. Bates and Timothy J. Fewtrell; 9. Changes in flood propagation caused by human activities; 10. Changes of stage-discharge rating curves; 11. Evaluation of floodplain management strategies; References; Index.

Sommario/riassunto	Flood inundation models enable us to make hazard predictions for floodplains, mitigating increasing flood fatalities and losses. This book provides an understanding of hydraulic modelling and floodplain dynamics, with a key focus on state-of-the-art remote sensing data, and methods to estimate and communicate uncertainty. Academic researchers in the fields of hydrology, climate change, environmental science and natural hazards, and professionals and policy-makers working in flood risk mitigation, hydraulic engineering and remote sensing will find this an invaluable resource. This volume is the third in a collection of four books on flood disaster management theory and practice within the context of anthropogenic climate change. The others are: Floods in a Changing Climate: Extreme Precipitation by Ramesh Teegavarapu, Floods in a Changing Climate: Hydrological Modeling by P. P. Mujumdar and D. Nagesh Kumar and Floods in a Changing Climate: Risk Management by Slodoban Simonovic.

2.

Record Nr.	UNINA9910818178603321
Titolo	Science communication on the Internet : old genres meet new genres / / edited by Maria-Jose Luzon, Carmen Perez-Llantada
Pubbl/distr/stampa	Amsterdam ; ; Philadelphia : , : John Benjamins Publishing Company, , [2019] ©2019
ISBN	90-272-6179-2
Descrizione fisica	1 online resource (250 pages)
Collana	Pragmatics & beyond ; ; 308
Disciplina	004.6780245
Soggetti	Science - Computer network resources
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	"This book examines the expanding world of genres on the Internet to understand issues of science communication today. The book explores how some traditional print genres have become digital, how some genres have evolved into new digital hybrids, and how and why new

genres have emerged and are emerging in response to new rhetorical exigences and communicative demands. Because social actions are in constant change and, ensuing from this, genres evolve faster than ever, it is important to gain insight into the interrelations between old genres and new genres and the processes underpinning the construction of new genre sets, chains and assemblages for communicating scientific research to both expert and diversified audiences. In examining scientific genres on the Internet this book seeks to illustrate the increasing diversification of genre ecologies and their underlying social, disciplinary and individual agendas"--