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Titolo	Climate Change, Hazards and Adaptation Options : Handling the Impacts of a Changing Climate / / edited by Walter Leal Filho, Gustavo J. Nagy, Marco Borga, Pastor David Chávez Muñoz, Artur Magnuszewski
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Descrizione fisica	1 online resource (1,066 pages)
Collana	Climate Change Management, , 1610-2010
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Soggetti	Adaptation (Literary, artistic, etc.) Environment Adaptation Studies Environmental Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part 1: Understanding climate change hazards -- Hydrometeorological analysis of an extreme flash-flood: The 28 September 2012 event in Murcia, south-eastern Spain -- Surging Sea: A Multiple Linear Regression-based Approach for Storm Surge Prediction along South Brazil -- Hydrodynamic Study of Free Standing Drilling Riser under Hurricane Conditions -- Hydrodynamic Study of Free Standing Drilling Riser under Hurricane Conditions.
Sommario/riassunto	This book addresses the issue of climate change risks and hazards holistically. Climate change adaptation aims at managing climate risks and hazards to an acceptable level, taking advantage of any positive opportunities that may arise. At the same time, developing suitable responses to hazards for communities and users of climate services is important in ensuring the success of adaptation measures. But despite this, knowledge about adaptation options, including possible actions that can be implemented to improve adaptation and reduce the impacts of climate change hazards, is still limited. Addressing this need, the book presents studies and research findings and offers a catalogue of potential adaptation options that can be explored. It also includes case studies providing illustrative and inspiring examples of how we can

adapt to a changing climate.
