

1. Record Nr.	UNINA9910464174403321
Titolo	Coastal hazards [[electronic resource]] : selected papers from EMI 2010, August 8-11, 2010, Los Angeles, California // sponsored by Turbulence Committee of the Engineering Mechanics Institute of the American Society of Civil Engineers, Fluids Committee of the Engineering Mechanics Institute of the American Society of Civil Engineers ; edited by Wenrui Huang, Keh-han Wang, Qin Jim Chen
Pubbl/distr/stampa	Reston, VA, : American Society of Civil Engineers, c2013
ISBN	0-7844-7774-4
Descrizione fisica	1 online resource (184 p.)
Collana	Trends in engineering mechanics special publication ; ; no. 2
Altri autori (Persone)	ChenQin Jim HuangWenrui <1961-> WangKeh-Han
Disciplina	551.46/3
Soggetti	Environmental risk assessment Storm surges - Risk assessment Water waves Winds 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""; ""Contents""; ""Preface""; ""The Mystery of 2010 Chilean Earthquake Generated Tsunami Waves at Crescent City Harbor""; ""An HPC Framework for Large Scale Simulations and Visualizations of Oil Spill Trajectories""; ""On Developing A Continuum Model for Wave Propagation in Ice-Covered Seas""; ""Wave Structure Interaction During Hurricane Ivan Simulated By a Two-Phase Flow Model""; ""Laboratory Measurements of Wave Attenuation Through Model and Live Vegetation""; ""Simulation of Oscillations at Lake Pontchartrain Induced By Hurricane Katrina"" ""Numerical Modeling of Hurricane-Induced Extreme Wave Heights in Pensacola Bay""""An Efficient Tool to Assess Risk of Storm Surges Using Data Mining""; ""Experimental Study of Solitary Wave Induced Fluid Motions in a Submerged Cavity""; ""Numerical Investigation of Pollutant

Transport By Tidal Flow in the Yangtze Estuary"; "Experimental Study of Tsunami Forces on Structures"; "Effects of South-to-North Water Transfer Project on Salinity Intrusion in Yangtze Estuary"; "Ground-Level Turbulence Characteristics of Hurricane Wind Measured from Mobile Towers"
"Design and Fabrication of a New Open Jet Electric-Fan Wall of Wind Facility for Coastal Research""Evaluating the Response of the Residence Time to Flow in the Lower Peace River Estuary in Florida, USA"; "Coastal and Estuarine Planning for Flood and Erosion Protection Using Integrated Coastal Model"
