

1. Record Nr.	UNINA9910463004003321
Titolo	Estuarine and coastal modeling [[electronic resource]] : proceedings of the twelfth international conference, November 7-9, 2011, St. Augustine, Florida / / sponsored by Coasts, Oceans, Ports, and Rivers Institute (COPRI) of the American Society of Civil Engineers ; edited by Malcolm L. Spaulding
Pubbl/distr/stampa	Reston, Va., : American Society of Civil Engineers, c2012
ISBN	0-7844-7714-0
Descrizione fisica	1 online resource (594 p.)
Altri autori (Persone)	SpauldingMalcolm L
Disciplina	551.46/18015118
Soggetti	Estuaries - Mathematical models Coast changes - Mathematical models Hydrodynamics - Mathematical models Water quality - Mathematical models Sediment transport - 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 indexes.
Nota di contenuto	""Cover""; ""Contents""; ""Circulation Models""; ""Nonlinear Tidal Dynamics in Florida Coastal Waters""; ""Three-Dimensional Free-Surface Flow Model Verification and Validation: Assessment and Future Directions""; ""Corpus Christi Bay Three-Dimensional Hydrodynamics and Salinity Simulations Using Finite-Volume Coastal Ocean Model (FVCOM)""; ""Estuarine Dynamics""; ""Modeling the Impacts of Water Withdrawls on the Thermal Regime of the Weeki Wachee River Winter Manatee Habitat""; ""Evaluation of Baroclinic ADCIRC Using a Process-Oriented Test along a Slope"" ""Application of Finite-Volume Coastal Ocean Model in Studying Strong Tidal Currents in Discovery Passage, British Columbia, Canada"" Evaluation of Flushing Efficiency in an Embayment System Depending on Different Channel Configurations Using FVCOM: A Case Study in Abu Dhabi""; ""Hydrodynamic Modeling Analysis of Tidal Wetland Restoration in Snohomish River, Washington""; ""Nowcast/Forecast

Modeling Systems"; "The St. Johns River Operational Forecast System: Evolution of an EFDC Model Application from Development to Operational Implementation"

"Calibration of Tides in an Operational Forecast System for the Shelikof Straitsa€?Cook Inlet Region of Alaska""Floridaa€?s Intracoastal Waterway in a Storm Surge Setting: Longwave Physics and Mesh Resolution"; "Development of Extratropical Surge and Tide Operational Forecast System (ESTOFS)"; "An Automated Operational Storm Surge Prediction System for the National Hurricane Center"; "Coupling of Tides and Storm Surge for Operational Modeling on the Florida Coast"; "Pollutant Transport and Water Quality Prediction"

"An Enhanced Numerical Model for Material Cycling and Dissolved Oxygen Dynamics in Tokyo Bay, Japan""A Modeling Study of Hydrodynamic Circulation in a Fjord of the Pacific Northwest"; "Estimating Dissolved Oxygen Depletion from Anthropogenic and Riverine Loading Using a Three-Dimensional Water Quality Model"; "Inundation Modeling"; "Bare Earth LiDAR to Gridded Topography for the Pascagoula River, MS: An Accuracy Assessment"; "Generating Numerical Model Grids Using Light Detection and Ranging (LiDAR) Data"; "Conceptual Model for Back-Bay Inundations"

"Model Grids and Support Tools""Implementation of a Hybrid Laplacian Filter in SLOSH to Suppress Numerical Grid Splitting"; "The Coastal Science Educational Virtual Appliance (CSEVA)"; "Approximation of the Effects of Subgrid Variations in Geometry in a Regional Ocean Model"; "Wave and Sediment Transport Modeling"; "Modeling Sediment Disposal in Inshore Waterways of British Columbia, Canada"; "Estimates of Bed Stresses within a Model of Chesapeake Bay"; "Model Sensitivity Studies"

"Responses of Simulated Low Salinity Habitats to Uncertainties of Gauged and Ungauged Flows in the Myakka River Estuary in Florida"

2. Record Nr.	UNINA9910789327303321
Titolo	Bioanalysis of biotherapeutics // editor, Boris Gorovits
Pubbl/distr/stampa	London, England : , : Future Science Ltd, , 2013 ©2013
ISBN	1-909453-72-2 1-909453-73-0
Descrizione fisica	1 online resource (92 pages) : illustrations (some color), graphs, tables
Collana	Future Science, , 2047-332X
Disciplina	615.7
Soggetti	Biological products - Therapeutic use Biomolecules - Analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.