

1. Record Nr.	UNINA990008344560403321
Titolo	Kritische und vergleichende Studien zur Alten Geschichte und Universalgeschichte / herausgegeben Franz Hampl und Ingomar Weiler
Pubbl/distr/stampa	Innsbruck : Institut fur Sprachwissenschaft der Universitat, 1974
ISBN	3851240510
Descrizione fisica	298 p. ; 24 cm
Collana	Innsbrucker Beitrage zur Kulturwissenschaft ; 18
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Lingua di pubblicazione	Tedesco
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Livello bibliografico	Monografia
2. Record Nr.	UNINA9910130578303321
Titolo	Mathematical modelling of estuarine physics : proceedings of an international symposium held at the German Hydrographic Institute, Hamburg, August 24-26, 1978 / / edited by J. Sundermann and K.-P. Holz
Pubbl/distr/stampa	Berlin ; ; Heidelberg ; ; New York : , : Springer-Verlag, , [1980] ©1980
ISBN	1-118-66907-X 3-642-46416-5
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Descrizione fisica	1 online resource (VIII, 269 p.)
Collana	Lecture notes on coastal and estuarine studies ; ; 1
Disciplina	551.4609
Soggetti	Estuaries - Mathematical models Electronic books.
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Nota di bibliografia

Includes bibliographical references at the end of each chapters.

Nota di contenuto

1. Basic formulations and algorithms -- 1.1 Basic hydrodynamics and thermodynamics -- 1.2 Mathematical modelling of turbulence in estuaries -- 1.3 Fundamental principles for numerical modelling -- 1.4 Application of finite-difference methods to estuary problems -- 1.5 Finite elements, a flexible tool for modelling estuarine processes -- 1.6. Mathematical modelling of fluid flow using the boundary element method -- 1.7 Spectral method for the numerical solution of the three-dimensional hydrodynamic equations for tides and surges -- 1.8 On the formation of salt wedges in estuaries -- 2. Tides and storm surges -- 2.1 On currents in the German Bight -- 2.2 Tide-induced residual flow -- 2.3 Simulation of tidal river dynamics -- 2.4 Analysis of tide and current meter data for model verification -- 2.5 Mathematical modelling of tidal flats: a few remarks -- 2.6 On storm surge phenomena -- 2.7 Meteorological problems associated with numerical storm surge prediction -- 3. Baroclinic motions and transport processes -- 3.1 A coastal ocean numerical model -- 3.2 Modelling and verification of circulation in an arctic barrier island lagoon system — an ecosystem process study -- 3.3 Salinity intrusion models -- 3.4 A point of view: Physical processes on the continental shelf and their implications for numerical circulation models -- 3.5 Observations of continental shelf circulations and their relation to model verification and application -- 3.6 Mathematical models of sediment transport in canalised estuaries -- 3.7 Numerical modelling of sediment transport in ceastal waters.

Sommario/riassunto

In Honor of Prof. Walter Hansen on Occasion of his 70. Birthday.