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Titolo	Mathematical methods for surface and subsurface hydrosystems [[electronic resource] /] / editors, Deguan Wang, Christian Duquennoi, Alexandre Ern
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Descrizione fisica	1 online resource (241 p.)
Collana	Series in contemporary applied mathematics ; ; 7
Altri autori (Persone)	WangDeguan DuquennoiChristian ErnAlexandre <1967->
Disciplina	532.5
Soggetti	Hydrology - Mathematical models Physical geography
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di contenuto	Preface; Contents; Series Talks; Invited Talks; P. Ackerer, A. Younes: A Finite Volume Formulation of the Mixed Finite Element Method for Triangular Elements; Alexandre Ern: Finite Element Modeling of Hydrosystems with Fully Saturated, Variably Saturated, and Overland Flows; Patrick Goblet: Sharp Front Modeling; Catherine Gourla y, Marie-Helene, Tusseau- Vuillemin: Numerical Modeling of Biological Processes: Specificities, Difficulties and Challenges; Deguan Wang: Ecological Simulation of Red Tides in Shallow Sea Area Ling Li: Subsurface Pathways of Contaminants to Coastal Waters: Effects of Oceanic Oscillations Tingfang Wang, Sixun Huang, Huadong DU, Gui Zhang: Studies on Retrieval of the Initial Values and Diffusion Coefficient of Water Pollutant Advection and Diffusion Process; Jing Chen, Zhifang Zhou: Application of Tabu Search Method to the Parameters of Groundwater Simulation Models; Xiaomin Xu, Deguan Wang: Several Problems in River Networks Hydraulic Mathematics Model Jue Yang, Deguan Wang, Ying Zhang: Study on the Character of

Equilibrium Point and Its Impact on the Changing Rate of Phytoplankton Concentration Using a Simple Nutrient-Phytoplankton Model Jie Zhou, Deguan Wang, Haiping Jiang, Xijun Lai: A Numerical Simulation of Thermal Discharge into Tidal Estuary with FVM

Sommario/riassunto

With the increasing awareness of the heavy burden placed on environmental resources and the need for industry and public institutions to cope with more stringent regulations, this timely book focuses on some specific, but very important, environmental problems, namely, surface and subsurface hydrosystems. Covering state-of-the-art techniques to model such systems, the volume will be of great benefit to all researchers in applied mathematics and environmental engineering.

2. Record Nr.	UNINA9910263054803321
Titolo	Cold War history
Pubbl/distr/stampa	Essex, UK, : Frank Cass, ©2000- Essex, UK, : Routledge
ISSN	1743-7962
Descrizione fisica	1 online resource
Disciplina	940.55
Soggetti	Cold War World politics - 1945-1989 Guerre froide World politics Koude Oorlog World politics - 1945- Computer network resources. Periodicals.
Lingua di pubblicazione	Inglese
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