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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.
