

Contents

Part A: Oceanic pollution control

A. BERMÚDEZ, C. RODRÍGUEZ, M. E. VÁZQUEZ-MÉNDEZ AND A. MARTÍNEZ	3
<i>Mathematical modelling and optimal control methods in waste water discharges</i>	
J. I. DÍAZ AND J. L. LIONS	17
<i>On the approximate controllability of Stackelberg–Nash strategies</i>	
G. WINTER, J. BETANCOR AND G. MONTERO	29
<i>3D Simulation in the lower troposphere: wind field adjustment to observational data and dispersion of air pollutants from combustion of sulfur-containing fuel</i>	

Part B: Numerical methods in oceanic circulation

R. BERMEJO	55
<i>Eulerian versus semi-Lagrangian schemes in some ocean circulation problems: a preliminary study</i>	
J. MACÍAS, C. PARÉS AND M. J. CASTRO	75
<i>Numerical simulation in Oceanography. Applications to the Alboran Sea and the Strait of Gibraltar</i>	
M. W. SAALTINK AND J. CARRERA	99
<i>Simulation of reactive transport in groundwater. A comparison of two calculation methods</i>	

Ocean Circulation and Pollution Control - A
Mathematical and Numerical Investigation
A Diderot Mathematical Forum

Díaz, J.I. (Ed.)

2004, XI, 111 p., Hardcover

ISBN: 978-3-540-40647-1