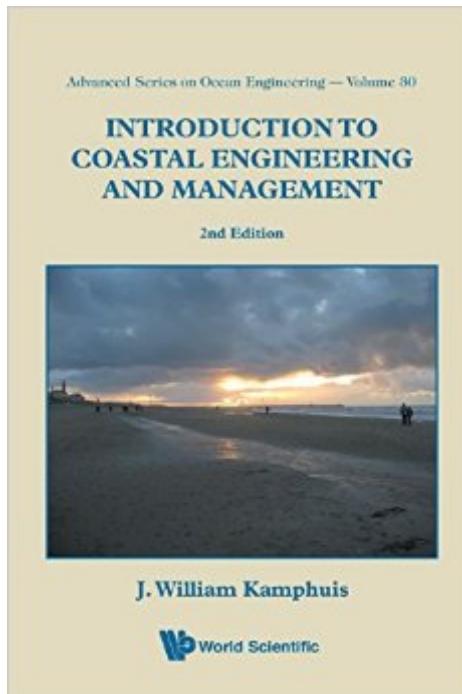


The book was found

Introduction To Coastal Engineering And Management (Advanced Series On Ocean Engineering)



Synopsis

This book is based on the author's 34 years of experience as a teacher/researcher of coastal engineering and management and on recent reflections on newly relevant issues, such as consequences of failure, impacts of rising sea levels, aging infrastructure, real estate development, and contemporary decision making, design and education. This textbook for undergraduate students, postgraduate students and practicing engineers covers waves, structures, sediment movement, coastal management, and contemporary coastal design and decision making, presenting both basic principles and engineering solutions. It discusses the traditional methods of analysis and synthesis (design), but also contemporary design taking into account environmental impacts, consequences of failure, and current concerns such as global warming, aging infrastructure, working with stakeholder groups, regulators, etc. This second edition expands greatly on the topics of failure and resilience that surfaced as a result of recent disasters from hurricane surges and tsunamis. It updates the discussion of design and decision making in the 21st century, with many new examples presented.

Book Information

Series: Advanced Series on Ocean Engineering (Book 30)

Paperback: 564 pages

Publisher: World Scientific Publishing Company; 2 edition (May 31, 2010)

Language: English

ISBN-10: 9812834850

ISBN-13: 978-9812834850

Product Dimensions: 1.2 x 6 x 8.8 inches

Shipping Weight: 1.7 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 starsÂ See all reviewsÂ (2 customer reviews)

Best Sellers Rank: #1,110,346 in Books (See Top 100 in Books) #70 inÂ Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Management

#169 inÂ Books > Engineering & Transportation > Engineering > Marine Engineering #538

inÂ Books > Textbooks > Engineering > Environmental Engineering

Customer Reviews

It is a Good intro, but It does have some problems. It is missing a bit of coverage on Costal Geology, Sustainability in Coastal Engineering, and it has MUCH MUCH to much emphasis on sand coasts.

Excellent

[Download to continue reading...](#)

Coastal and Estuarine Processes (Advanced Series on Ocean Engineering) (Advanced Series on Ocean Engineering (Paperback)) Introduction to Coastal Engineering and Management (Advanced Series on Ocean Engineering) INTRODUCTION TO COASTAL ENGINEERING AND MANAGEMENT (Advanced Series on Ocean Engineering - Vol. 16) Random Seas and Design of Maritime Structures (Ocean Engineering) (Advanced Series on Ocean Engineering (Paperback)) Coastal Bottom Boundary Layers and Sediment Transport (Advanced Series on Ocean Engineering (Paperback)) Coastal and Ocean Management Law in a Nutshell Ocean and Coastal Law, Cases and Materials (American Casebook Series) Sea-Level Rise and Coastal Subsidence: Causes, Consequences, and Strategies (Coastal Systems and Continental Margins) Cruising Guide to Coastal South Carolina and Georgia (Cruising Guide to Coastal South Carolina & Georgia) Solo Coastal Sailing: Upgrade your sailing skills to enable single-handed coastal or short off-shore passages Ocean and Coastal Law and Policy Oceanography in the Tongue of the Ocean, Bahamas, B.W.I.: a report on oceanographic observations in the Tongue of the Ocean between Fresh Creek, Andros and the western end of New Providence Big Blow: A Tale From Ocean City (Ocean City Mysteries Book 3) Water Wave Mechanics for Engineers and Scientists: 2 (Advanced Series on Ocean Engineering) Water Wave Mechanics for Engineers & Scientists (Advanced Series on Ocean Engineering-Vol2) (v. 2) Introduction to Coastal Processes and Geomorphology Introduction to Coastal Processes and Geomorphology, Second Edition An Introduction to Coastal Geomorphology (Hodder Arnold Publication) Basic Coastal Navigation: An Introduction to Piloting Elementary Stochastic Calculus With Finance in View (Advanced Series on Statistical Science & Applied Probability, Vol 6) (Advanced Series on Statistical Science and Applied Probability)

[Dmca](#)