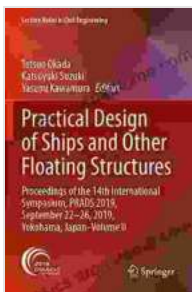


Practical Design of Ships and Other Floating Structures: The Ultimate Guide for Naval Architects and Marine Engineers

Delve into the Art and Science of Ship Design

In the realm of naval architecture, where form meets function, the design of ships and other floating structures stands as a testament to engineering prowess. 'Practical Design of Ships and Other Floating Structures' invites you to embark on an extraordinary journey, delving into the intricate complexities of this captivating field.



Practical Design of Ships and Other Floating Structures: Proceedings of the 14th International Symposium, PRADS 2024, September 22-26, 2024, Yokohama, ... Notes in Civil Engineering Book 64)

by Amir Javidinejad

★★★★☆ 4 out of 5

Language : English
File size : 210370 KB
Text-to-Speech : Enabled
Enhanced typesetting : Enabled
Word Wise : Enabled
Print length : 1428 pages
Screen Reader : Supported



Authored by a renowned team of experts, this comprehensive guide serves as an indispensable resource for students, practitioners, and anyone

fascinated by the design of these magnificent vessels. From the initial concept to the final construction, this book provides a thorough exploration of the principles, techniques, and considerations involved in the creation of ships and other floating structures.

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- Ship types and their characteristics
- Hydrodynamics and ship performance
- Ship stability and seakeeping
- Ship structures and materials
- Floating platforms and offshore structures
- Ship design regulations and standards
- Practical design considerations

Navigate Complex Design Challenges with Confidence

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- A comprehensive understanding of ship hydrodynamics

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- Advanced knowledge of ship structures and materials
- Practical guidance on designing floating platforms and offshore structures
- Essential information on ship design regulations and standards
- Practical tips and tricks for optimizing ship design

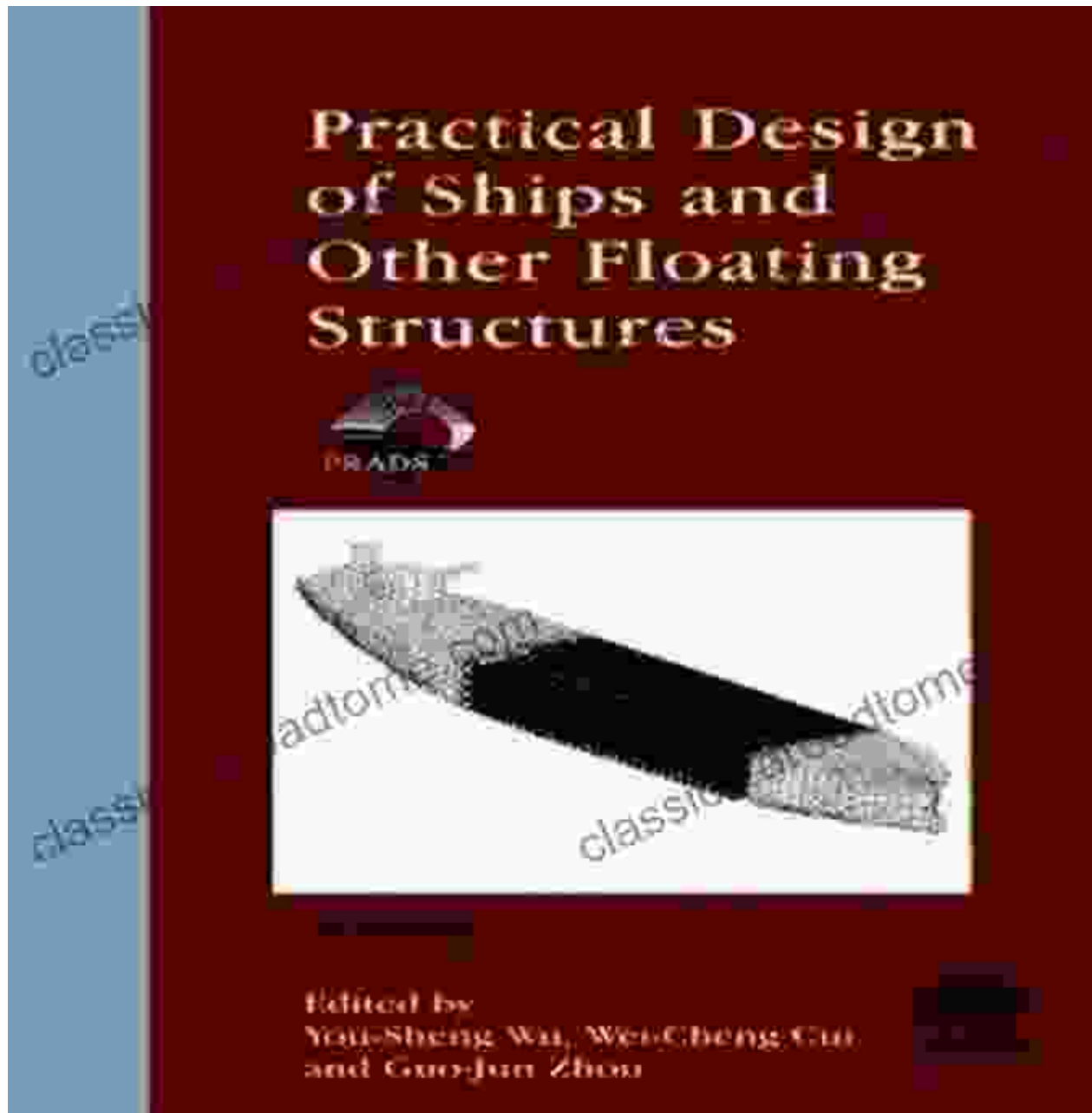
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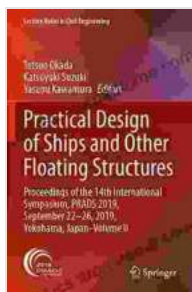
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