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Titolo	Practical design of ships and other floating structures [[electronic resource]] : proceedings of the Eighth International Symposium on Practical Design of Ships and Other Floating Structures, 16-21 September, 2001, Shanghai, China. Vol. 1 // edited by You-Sheng Wu, Wei-Cheng Cui, and Guo-Jun Zhou
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Collana	Practical design of ships and other floating structures : proceedings of the Eighth International Symposium on Practical Design of Ships and Other Floating Structures, 16-21 September, 2001, Shanghai, China
Altri autori (Persone)	WuYou-Sheng CuiWei-Cheng ZhouGuo-Jun
Disciplina	623.8/1
Soggetti	Naval architecture Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Front Cover; Practical Design of Ships and Other Floating Structures; Copyright Page; Preface; CONTENTS; PLENARY LECTURES; Maritime Safety Culture and Development of Ship and Offshore Installations Design Standards in the 21 st Century; Structural Safety of Ships; Shipping Industry in the 21st Century; PART 1: DESIGN SYNTHESIS FOR SHIPS AND FLOATING SYSTEMS; CHAPTER 1. LIFE CYCLE COST AND SHIPPING SYSTEM; A Consideration of Life Cycle Cost of a Ship; The Experiment of River-Sea-Going Ore Barge Fleet and Renovation of Existing Integrated Barge; CHAPTER 2. DESIGN OPTIMISATION Optimization of a Wave Cancellation Multihull Ship Using CFD ToolsA Module-Oriented Optimization Tool; The Fine Optimization of Ship Hull Lines in Resistance Performance by Using CFD Approach; CHAPTER 3. HULL FORM DESIGN; Parametric Hull Form Design - A Step Towards

One Week Ship Design; Mission Based Hydrodynamic Design of a Hydrographic Survey Vessel; Hull Form Design of a Passenger Catamaran for Operation in the Yellow Sea Region; Hull Form Design of Cargo Ship in Shallow and Strong Current Waterways; CHAPTER 4. NOVEL SHIP CONCEPTS - HIGH SPEED VESSELS
The Impact Load of Wing-in-Ground-Effect Craft in Waves and Application of Hydro-Ski
Conceptual Design of Very Large-Size Super-High-Speed Foil Catamaran Containership; A Practical Application of Air Lubrication on a Small High Speed Boat; The Hybrid Hydrofoil Stepped Hull; CHAPTER 5. NOVEL SHIP CONCEPTS - TRIMARAN; The Design of Trimaran Ships: General Review and Practical Structural Analysis; Calm Water Experimental Research on Geosims of High Speed Trimaran: Hydrodynamic Characteristics and Model-Ship Correlation; Trimaran Model Test Results and Comparison with Different High Speed Craft Hull Form Development and Powering Performance Characteristics for a 2,500 Ton Class Trimaran
CHAPTER 6. FLOATING PRODUCTION SYSTEMS; Design Recommendations from the FPSO - Fatigue Capacity JIP; Design of FPSOs Based on Maneuvering Stability; Extreme Response and Fatigue Damage of Ship-Shaped FPSO; CHAPTER 7. VERY LARGE FLOATING STRUCTURES (I); An Investigation into Wave Induced Drift Forces and Motions of Very Large Floating Structures; A Study on the Horizontally Dynamic Behavior of a VLFS Supported with Dolphins
Experimental Study on the Hydroelastic Response Characteristics of a Pontoon Type Floating Structure
CHAPTER 8. VERY LARGE FLOATING STRUCTURES (II); Simulation Study on Coastal Ecosystem Around a Very Large Floating Structure in Tokyo Bay; Effects of a Draft on Hydroelastic Responses of a Pontoon Type Very Large Floating Structure; A Study on Deck Wetness and Slamming of Very Large Floating Structures; CHAPTER 9. SAFETY ASSESSMENT; Probabilistic Analysis Tools for Surface Ships Under Seaway and Extreme Dynamic Loads
Comprehensive Fuzzy Approach in Hazard Identification of Formal Safety Assessment (FSA)

Sommario/riassunto

This proceedings contains the papers presented at The 8th International Symposium on Practical Design of Ships and Other Floating Structures held in China in September 2001 - the first PRADS of the 21st Century. The overall aim of PRADS symposia is to advance the design of ships and other floating structures as a professional discipline and science by exchanging knowledge and promoting discussion of relevant topics in the fields of naval architecture and marine and offshore engineering. In line with the aim, in welcoming the new era, this Symposium is intended to increase intern

2. Record Nr.	UNINA9910706711903321
Autore	Koch Ellis
Titolo	Design and operation of the artificial-recharge plant at Bay Park, New York // by Ellis Koch, Anthony A. Giaimo, and Dennis J. Sulam; prepared in cooperation with the Nassau County Department of Public Works
Pubbl/distr/stampa	Washington : , : United States Department of the Interior, Geological Survey, , 1973
Descrizione fisica	1 online resource (iii, B14 pages) : illustrations + + 1 plate
Collana	Geological Survey professional paper ; ; 751-B
Soggetti	Artificial groundwater recharge - New York (State) - Bay Park Deep-well disposal - New York (State) - Bay Park Artificial groundwater recharge Deep-well disposal New York (State) Bay Park
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Deep-well artificial-recharge experiments at Bay Park, Long Island, New York."
Nota di bibliografia	Includes bibliographical references (page B14).

3. Record Nr.	UNINA9910629574303321
Titolo	Alpha psychiatry
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Descrizione fisica	1 online resource
Disciplina	616.89
Soggetti	Psychiatry Mental illness Mental Disorders Maladies mentales mental disorders Periodical periodicals. Periodicals. Périodiques.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed