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Autore	Sjarief Widjaja Raden
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Altri autori (Persone)	Hasanudin HermawanYuda Apri IsmailAzman ZulkipliFatin Nur OchsnerAndreas
Disciplina	623.8
Soggetti	Marine engineering Engineering geology Oceanography Marine Engineering Geoengineering Ocean Sciences
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Nota di contenuto	Innovative technology for automatic solid waste mitigation at estuaries to prevent marine debris entry into the oceans -- Navigating success: an in depth study of knowledge sharing and job satisfaction among educators in maritime education and training institutions in malaysia -- Malcolm in the middle determining the alpha individual in the middle of blacktip reef shark schooling in mitita island morotai waters -- Web based warship reliability assessment system -- Analysis of potential value enhancement of domestic component levels for the design and development of a remotely operated underwater vehicle power supply -- Agile manufacturing practices in the shipbuilding industry linkage between fluctuating demand customer focus and shipyard performance -- Development of port area obstacles and animations in a virtual

reality based ship simulator to enhance user experience -- The challenges and opportunities of blockchain implementation in indonesia shipping industry a literature review -- Application of multi attribute decision making to determine the preferable strategy in reducing the casualty risk involving indonesias domestic ferries and roro passenger operation -- Evacuation simulation with fire scenarios on a passenger ship -- Analyzing the types of potential return cargo for livestock carriers to stimulate economic movement in livestock producing regions -- Measuring the role of subsidized shipping in improving economic and social welfare a case study in tanimbar islands -- Gap and discriminant analysis of the vessel service satisfaction on coal ship to ship services in the port of semayang balikpapan -- Logistic intelligence boat system improvement -- Programming strategies in afm lithography effects on mask oxidation in silicon nanowire transistor fabrication.

Sommario/riassunto

This book explores a variety of research topics in marine technology delving into a wide array of crucial research topics within the maritime industry and its technology, encapsulating the latest research findings presented at The 8th International Conference on Marine Technology (SENTA 2023). It provides the exchange of recent knowledge, experiences, and innovations in the field of marine science and technology encompassing naval architecture and technology; marine system and safety; ocean, coastal, and offshore engineering; shipping, port, and maritime logistics; underwater technology; and advanced technology in maritime industry. This book covers studies ranging from ship design and production technique comprising ship design process, ship hydrodynamics, ship structure and advanced ship material, and ship management and production technology. The book also examines the invention in marine operation, marine machinery and maintenance system, and marine safety including digital technology in marine system and safety. It also addresses the topics on coastal, ocean, and offshore technology starting from coastal/offshore hydrodynamics, ocean energy, mooring line analysis to offshore structure analysis. In addition, shipping, port, and marine logistic researches are also conveyed in this book especially on shipping operation optimization, port development, green port, and smart shipping development. Moreover, underwater technology and advanced technology in marine industry i.e. computer vision technology for underwater vehicles, digital technology on ship design and production, and advanced computer technology in port and shipping development are discovered. In overall, this book offers a cradle for the exchange of ground-breaking ideas, fostering collaboration, and potentially setting the stage for significant developments in the marine technology.
