

1. Record Nr.	UNINA9910450120803321
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Titolo	The dynamics of marine craft [[electronic resource]] : maneuvering and seakeeping / / Edward M. Lewandowski
Pubbl/distr/stampa	New Jersey ; ; London, : World Scientific, c2004
ISBN	1-62198-836-8 1-281-34770-1 9786611347703 981-256-267-2
Descrizione fisica	1 online resource (424 p.)
Collana	Advanced series on ocean engineering ; ; v. 22
Disciplina	623.81
Soggetti	Ships - Hydrodynamics Ships - Hydrodynamics - Mathematics 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 index.
Nota di contenuto	The Dynamics of Marine Craft: Maneuvering and Seakeeping; PREFACE; CONTENTS; CHAPTER 1 DYNAMICS OF RIGID BODIES; CHAPTER 2 CALM WATER BEHAVIOR OF MARINE VEHICLES AT ZERO SPEED: HYDROSTATICS; CHAPTER 3 CALM WATER BEHAVIOR OF MARINE VEHICLES WITH FORWARD SPEED: MANEUVERING; CHAPTER 4 WATER WAVES; CHAPTER 5 WAVE-INDUCED FORCES ON MARINE CRAFT; CHAPTER 6 DYNAMICS OF HIGH SPEED CRAFT; REFERENCES; INDEX
Sommario/riassunto	This book presents a theoretical treatment, as well as a summary of practical methods of computation, of the forces and moments that act on marine craft. Its aim is to provide the tools necessary for the prediction or simulation of craft motions in calm water and in waves. In addition to developing the required equations, the author gives relations that permit at least approximate evaluation of the coefficients so that useful results can be obtained. The approach begins with the equations of motion for rigid bodies, relative to fixed- and moving-coordinate systems; then, the hydrodynamic forces are exa