1. Record Nr. UNINA9910557719903321 Autore Begovic Ermina Titolo Stability and Seakeeping of Marine Vessels Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021 Descrizione fisica 1 online resource (184 p.) Soggetti Technology: general issues Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia This book presents the papers accepted into the Special Issue "Stability Sommario/riassunto and Seakeeping of Marine Vessels" and includes nine contributions to this Special Issue published in 2020. The overall aim of the collection is to improve knowledge about the most relevant and recent topics in ship stability and seakeeping. Specifically, the articles cover a wide range of topics and reflect the recent scientific efforts in the 2nd generation intact stability criteria evaluation and modelling of the ship dynamics assessment in intact or damaged conditions. These topics were investigated mainly through direct assessments performed both via numerical methods and tools, and experimental approaches. The book is addressed to individuals from universities, research organizations, industry, government agencies and certifying

authorities, as well as designers, operators and owners who contribute

to improved knowledge about "stability and seakeeping".