1. Record Nr. UNINA9910815332303321

Autore	Buchan Alastair
Titolo	The Atlantic sailor's handbook / / Alastair Buchan
Pubbl/distr/stampa	London : , : Adlard Coles Nautical, , 2013 ©2009
ISBN	1-4081-5607-5 1-4081-2719-9
Descrizione fisica	1 online resource (192 p.)
Disciplina	797.124
Soggetti	Offshore sailing - Atlantic Ocean
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Yachting monthly." "First published as Sailing an Atlantic circuit in 2002."--T.p. verso. Includes index.
Nota di contenuto	pt. 1. Planning and preparation -- pt. 2. Life abroad -- pt. 3. Weather watching and Caribbean sailing -- pt. 4. The routes.
Sommario/riassunto	Based on the author's Sailing an Atlantic Circuit , this practical, how-to guide to the planning, preparation and execution of a passage is both a helpful and an inspirational book for all sailors considering an offshore or ocean passage. A vastly experienced Atlantic ocean sailor, Alastair Buchan looks in detail at three specific passages (a crossing of the Atlantic Ocean, a passage from the Eastern Seaboard of the USA to the Caribbean, and cruising around the Caribbean itself). The advice, ranging from choosing/refitting a boat, insurance, safety, training crew and route planning to watch ke

2. Record Nr. UNINA9910346671603321

Autore	Iulianelli Adolfo
Titolo	Membrane and Membrane Reactors Operations in Chemical Engineering / Adolfo Iulianelli
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2019 Basel, Switzerland : , : MDPI, , 2019
ISBN	9783039210237 3039210238
Descrizione fisica	1 electronic resource (154 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This Special Issue is aimed at highlighting the potentialities of membrane and membrane reactor operations in various sectors of chemical engineering, based on application of the process intensification strategy. In all of the contributions, the principles of process intensification were pursued during the adoption of membrane technology, demonstrating how it may lead to the development of redesigned processes that are more compact and efficient while also being more environmental friendly, energy saving, and amenable to integration with other green processes. This Special Issue comprises a number of experimental and theoretical studies dealing with the application of membrane and membrane reactor technology in various scientific fields of chemical engineering, such as membrane distillation for wastewater treatment, hydrogen production from reforming reactions via inorganic membrane and membrane photoassisted reactors, membrane desalination, gas/liquid phase membrane separation of CO2, and membrane filtration for the recovery of antioxidants from agricultural byproducts, contributing to valorization of the potentialities of membrane operations.