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Titolo	Large Floating Structures : Technological Advances // edited by C.M. Wang, B.T. Wang
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ISBN	981-287-137-3
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Descrizione fisica	1 online resource (334 p.)
Collana	Ocean Engineering & Oceanography, , 2194-6396 ; ; 3
Disciplina	627.9 627.98
Soggetti	Ocean engineering Mechanics Mechanics, Applied Oceanography Architecture Building materials Offshore Engineering Solid Mechanics Architecture, general Structural Materials
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.
Nota di contenuto	Chapter 1: Great Ideas Float to the Top -- Chapter 2: Floating Performance Stage at the Marina Bay, Singapore -- Chapter 3: Yumemai Floating Swing Arch Bridge of Osaka, Japan -- Chapter 4: Floating Oil Storage Bases, Japan -- Chapter 5: Ujina Floating Ferry Pier and Kan-On Floating Breakwater, Japan -- Chapter 6: Floating Offshore Wind Turbine, Nagasaki, Japan -- Chapter 7: Large Marine Concrete Structures: The Norwegian Design Experience -- Chapter 8: Mega-Float.- Chapter 9: Large Spar Drilling and Production Platforms for Deep Water Oil and Gas -- Chapter 10: OTEC Platform -- Chapter 11: Mobile Offshore Base -- Chapter 12: Lilypad: Floating Ecopolis for Climatological Refugees.
Sommario/riassunto	This book surveys key projects that have seen the construction of large

floating structures or have attained detailed conceptual designs. This compilation of key floating structures in a single volume captures the innovative features that mark the technological advances made in this field of engineering, and will provide a useful reference for ideas, analysis, design, and construction of these unique and emerging urban projects to offshore and marine engineers, urban planners, architects and students.

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