

1. Record Nr.	UNISALENTO991003928599707536
Titolo	A dictionary of military history and the art of war [e-book] / edited by Andre Corvisier ; translated from the French by Chris Turner ; English edition revised, expanded and edited by John Childs
Pubbl/distr/stampa	Oxford : Blackwell, 1994
ISBN	9781405165808 9780631168485 (print)
Descrizione fisica	ebook
Altri autori (Persone)	Childs, John Turner, Chris
Disciplina	355.003
Soggetti	Storia militare - Enciclopedie e dizionari
Lingua di pubblicazione	Non definito
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910254020003321
Titolo	Deep-Sea Mining : Resource Potential, Technical and Environmental Considerations // edited by Rahul Sharma
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-52557-3
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (X, 535 p. 270 illus., 175 illus. in color.)
Disciplina	333.85
Soggetti	Mines and mineral resources Oceanography Metals Environmental chemistry Marine sciences Fresh water Geotechnical engineering Mineral Resources Metallic Materials Environmental Chemistry Marine & Freshwater Sciences Geotechnical Engineering & Applied Earth Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Part 1 Deep-sea minerals – distribution characteristics and their resource potential -- Deep-sea mining: current status and future considerations -- Composition, formation, and occurrence of polymetallic nodules -- Marine Co-rich Ferromanganese Crust Deposits: Description and Formation, Occurrences and Distribution, Estimated World-wide Resources -- Seafloor Massive Sulfide deposits: distribution and prospecting -- Submarine phosphorites: the deposits of the Chatham Rise, New Zealand, off Namibia and Baja California, Mexico : origin, exploration, mining and environmental issues -- Predictive mapping of the nodule abundance and mineral resource

estimation in the Clarion-Clipperton Zone using artificial neural networks and classical geostatistical methods -- Statistical Properties of Distribution of Manganese Nodules in Indian and Pacific Oceans and Their Applications in Assessing Commonality Levels and in Exploration Planning -- Assessment of distribution characteristics of polymetallic nodules and their implications on deep-sea mining -- Part 2 Deep-sea mining technology – concepts and applications -- Fundamental geotechnical considerations for design of deep-sea mining systems -- Concepts of deep-sea mining technologies -- An Application of Ocean Mining Technology - Deep Ocean Water Utilization -- Part 3 Metallurgical processing and their sustainable development -- Metallurgical Processing of Polymetallic Ocean Nodules -- Sustainable processing of deep-sea polymetallic nodules -- Sustainable Development and its Application to Mine Tailings of Deep Sea Minerals -- Part 4 Environmental concerns of impact of deep-sea mining -- Recent Developments in Environmental Impact Assessment with regard to Mining of Deep-Sea Mineral Resources -- Taxonomic Problems in Environmental Impact Assessment (EIA) linked to Ocean Mining and Possibility of New Technology Developments -- Part 5 Management strategy -- Development of environmental management plan for deep-sea mining -- The crafting of seabed mining ecosystem-based management.

Sommario/riassunto

This comprehensive book contains contributions from specialists who provide a complete status update along with outstanding issues encompassing different topics related to deep-sea mining. Interest in exploration and exploitation of deep-sea minerals is seeing a revival due to diminishing grades and increasing costs of processing of terrestrial minerals as well as availability of several strategic metals in seabed mineral resources; it therefore becomes imperative to take stock of various issues related to deep-sea mining. The authors are experienced scientists and engineers from around the globe developing advanced technologies for mining and metallurgical extraction as well as performing deep sea exploration for several decades. They invite readers to learn about the resource potential of different deep-sea minerals, design considerations and development of mining systems, and the potential environmental impacts of mining in international waters.
