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Edizione	[First edition.]
Descrizione fisica	1 online resource (138 pages) : illustrations (chiefly color), map
Collana	The Study of Science
Disciplina	550
Soggetti	Geology Earth sciences Juvenile works. Earth (Planet)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The study of Earth's composition -- The study of Earth's structure -- The study of Earth's physical features and processes -- Earth's history -- Geology's practical applications.
Sommario/riassunto	Geology is the study of the history, structure, and composition of the solid Earth, and of the past and present processes that act on it. It encompasses mineralogy and stratigraphy, and includes disciplines such as geophysics and geochemistry. This volume focuses on Earth's composition, including mineralogy and crystallography; igneous, sedimentary, and metamorphic petrology; economic geology; and geochemistry. It investigates Earth's structure, which concerns geophysics, structural geology, tectonics, volcanology, and geodesy. Earth's surface features and processes are also explored. Historical geology, stratigraphy, paleontology, astrogeology, and geology's practical applications such as in earthquake prediction and control complete this informative resource. Detailed Table of Contents, Full-Color Photographs, Glossary, Index, Sidebars, Websites, Further Information Section.