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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Overview of Greenhouse Gases and Global Warming -- Overview of CO2 Capture Technology -- Adsorbents for CO2 Capture -- Absorbents for CO2 Capture -- CO2 Reduction and Utilization.
Sommario/riassunto	This topical brief summarizes the various options available for carbon capture and presents the current strategies involved in CO2 reduction. The authors focus on current CO2 capture technologies that facilitate the reduction of greenhouse gas (CO2) emissions and reduce global warming. This short study will interest environmental researchers, teachers and students who have an interest in global warming.