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Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	State of the art -- Synthesis, characterization and models of graphene oxide -- Regulation and Environmental aspects of Graphene Oxide -- Remediation Process in Graphene Oxide -- Outlook.
Sommario/riassunto	This book discusses the remediation process using graphene oxide as removal agent from a chemical point of view. State of the art, properties of graphene oxide and its preparation methods are reported in the introduction. Environmental issues and regulations are presented in view of applying graphene oxide dispersion to the purification of aqueous medium, especially for industrial wastewater. The remediation process, for removal organic molecules, inorganic/metallic ions, covers the last part of the book. Future prospective for graphene oxide in the environmental remediation approach is commented.