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Nota di contenuto	The Regional Pollution of Trace Metals—the Hetao Area, China -- The Metropolis Pollution of Trace Metals — Shanghai and Nanjing, China -- The Experimental Research on the Behaviors of Trace Metals -- An Approach on the Behavior Impacts and Factors of Trace Metals in Environment -- The Speciation of Trace Metals and Research Methods -- An Approach to the Identification for the Original and Added Concentrations of Trace Metals in Soil System Polluted by Trace Metals -- Main Research Results.
Sommario/riassunto	This book focuses on the behavior and impact of trace metals in the environment by studying typical cases from China such as the Hetao Area of the Yellow River, Shanghai, and Nanjing. Based on samples and experiments on the behavior of pollutants, it systematically discusses the regulation of trace metals' distribution, accumulation, and migration, associated with the cause of formation demonstration. The author subsequently uses the acquired data to review the evolving trend of trace metal behaviors in natural systems (river or lake water, sediments, and soils), develops suggestions for the prevention of their negative effects, and devise treatments. Moreover, he proposes

solutions to difficult research issues such as trace metal speciation extraction, and an analysis, along with operational procedures. Given its scope, the book will provide a valuable guide for researchers and engineers in relevant disciplines of the environmental sciences and engineering, and for environmental policymakers to consult in practices.