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Nota di contenuto	Arsenic distribution and the pollution characteristics -- Pollution source distribution of arsenic in the typical smelter -- Arsenic behaviors and pollution control technologies in aqueous solution -- Arsenic behaviors and pollution control technologies for solid waste -- Clean utilization of arsenic bearing materials.
Sommario/riassunto	The control of arsenic pollution has attracted worldwide attention, as it is one of the top 20 hazardous substances, and greatly threatens the human health, ecological balance, and industrial development. Arsenic pollution results from natural enrichment and anthropological activities, especially mining and smelting operations. This book introduces arsenic pollution control technologies for aqueous solution and solid wastes produced by the utilization of arsenic-containing materials. It systematically discusses the principles and technologies of arsenic pollution control based on the author’s 16 years of research on arsenic, to help readers gain an understanding of various aspects of arsenic pollution control, including the pollution source distribution of arsenic in typical smelters, arsenic behaviors and pollution control technologies in aqueous solution and solid waste, and clean unitization

of arsenic-containing materials.