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Nota di contenuto	Section 1: The scientific connotation of mineral material science -- Section 2: Chemical Properties of Minerals -- Section 3: Physical Properties of Minerals -- Section 4: Surface Properties of Minerals -- Section 5: Composition and Properties of Minerals and Mineral Materials -- Section 6: Structures and properties of minerals and mineral materials -- Section 7: Mineral Transformation Processes and Properties -- Section 8: Properties and Applications of Mineral Raw Materials -- Section 9: Processing and preparation of mineral materials -- Section 10: Mineral Functional Materials.
Sommario/riassunto	Mineral material science is a new emerging comprehensive interdisciplinary discipline born in China. Over the past 40 years, Chinese scientific and technological workers have carried out a great deal of research work, which has had a deeper understanding of this discipline. This book discusses the fundamentals and practical applications of mineral material science, as well as future outlook of mineral functional materials. It will be a one-stop manual of mineral material science, and will be useful to researchers, scholars, practitioners and students in the field of mineral material science.

