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Sommario/riassunto

What can we learn from nature? The study of the physical, chemical and structural properties of well-known minerals in the geo- and biosphere creates new opportunities for innovative applications in technology, environment or medicine. This book highlights today's research on outstanding minerals such as garnets used as components in all solid state batteries, delafossite formation during wastewater treatment, monazites for the immobilization of high level radioactive waste or hydroxylapatite as bioactive material for medical implant applications.

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