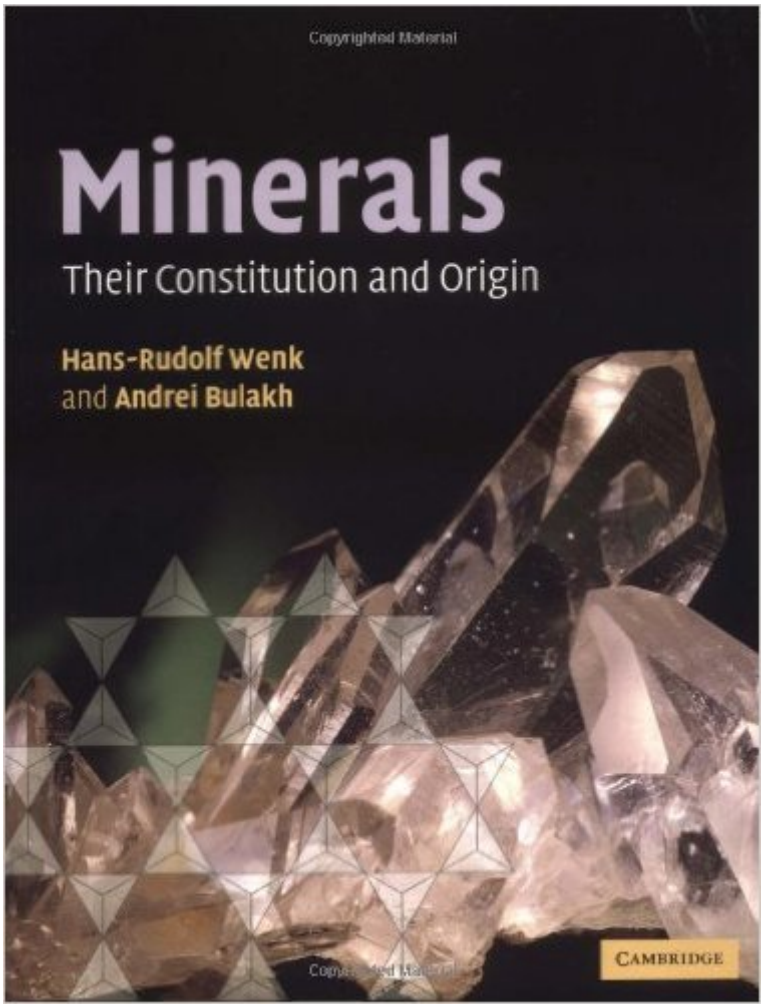
Minerals: Their Constitution And Origin



Synopsis

This introduction to mineralogy for undergraduate and graduate students in geology and materials science has been designed for a semester course. Covering all aspects of mineralogy in an integrated way, it links mineral properties with broader geological processes, and conveys their economic importance throughout the text. Handy reference tables and a glossary of terms make this study an indispensable guide for the next generation of mineralogy students.

Book Information

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Average Customer Review: 4.7 out of 5 starsÂ Â See all reviewsÂ (3 customer reviews)

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Customer Reviews

Having been wowed by DK Publishing’s gorgeous "Rock and Gem", I was looking for a more technical volume that would cover the basics of mineralogy. The intended audience for this book is likely 2nd and 3rd year undergraduates in an earth sciences program. I compared this book with several others, particularly Nesse’s "Introduction to Mineralogy" and Klein’s "Manual of Mineral Science", which are the two most commonly used mineralogy textbooks. This volume covers the same basic content as those two, but has a more concise, clear writing style and includes more material on the applied aspects of mineralogy (ore deposits, gems, minerals in human health, etc.). I was pleased with my choice - this book makes some difficult concepts and technical material (e.g. crystal symmetry) understandable for the layperson with a decent knowledge of basic math, chemistry, and physics. It is also excellent in its descriptions of the analytical tools that professional mineralogists use to study crystal structure and advance our understanding of mineralogy. Recommended.

Good book to teach mineralogy to BSc and MSc students. Recommended.

An excellent work. Thorough and easy to use.

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