

Synopsis

This is the first dedicated book to cover the basics of a wide range of stable isotope applications in a manner appropriate for someone entering the field. At the same time, it offers sufficient detail and numerous references and examples to direct research for further inquiry. Discusses diverse topics such as hydrology, carbon in plants, meteorites, carbonates, metamorphic rocks, etc. Explores the theory and principles of isotope fractionation. Offers unique, up-to-date discussion of meteorite (extraterrestrial) isotope data. Presents the subject in an interesting historical context, with the classic papers noted. A useful reference for students taking the course and professionals entering the field of Geochemistry.

Book Information

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Customer Reviews

This book is sensational. It is well researched, and well written--two things that one does not always find in a science textbook. Dr. Sharp has also spent the time to index the book so that it more user friendly. I predict this book will be around for a long time. It's much more current, and useful than the other books out there on Stable Isotopes.

This is an excellent resource for the use and analysis of stable isotopes and their applications in isotope geochemistry. Not only could this book be an excellent textbook for graduate studies, but a reference that would be utilized time and time again.

I was completely satisfied with this purchase. It was cheaper than the bookstores, in great condition, and arrived promptly.

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