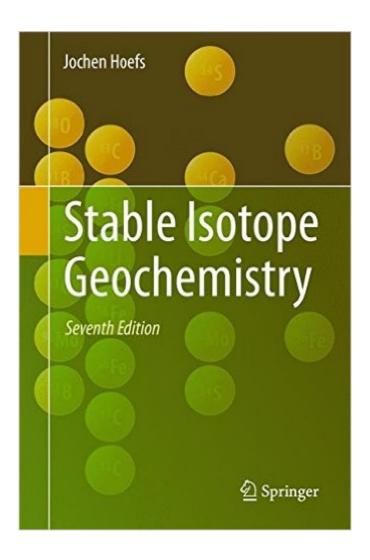
The book was found

Stable Isotope Geochemistry





Synopsis

Stable Isotope Geochemistry is an introduction to the use of stable isotopes in the geosciences. For students and scientists alike the book will be a primary source of information with regard to how and where stable isotopes can be used to solve geological problems. It is subdivided into three parts: i) theoretical and experimental principles, ii) fractionation processes of light and heavy elements, iii) the natural variations of geologically important reservoirs. In the last decade, major advances in multicollector-ICP-mass-spectrometry enable the precise determination of a wide range of transition and heavy elements. Progress in analysing the rare isotopes of certain elements allows the distinction between mass-dependent and mass-independent fractionations. These major advances in analytical techniques make an extended new edition necessary. Special emphasis has been given to the growing field of â cenon-traditionalâ • isotope systems. Many new references have been added, which will enable quick access to recent literature.

Book Information

Hardcover: 389 pages

Publisher: Springer; 7th ed. 2015 edition (July 10, 2015)

Language: English

ISBN-10: 3319197150

ISBN-13: 978-3319197159

Product Dimensions: 6.1 x 0.9 x 9.2 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,180,547 in Books (See Top 100 in Books) #125 in Books > Science &

Math > Chemistry > Geochemistry #246 in Books > Science & Math > Earth Sciences >

Mineralogy #389 in Books > Science & Math > Nature & Ecology > Oceans & Seas >

Oceanography

Download to continue reading...

Principles of Stable Isotope Geochemistry Stable Isotope Geochemistry Principles of Stable Isotope Distribution Magnetic Isotope Effect in Radical Reactions: An Introduction Groundwater Geochemistry and Isotopes Electromagnetic Soundings (Methods in Geochemistry and Geophysics) Geochemistry of Sedimentary Carbonates, Volume 48 (Developments in Sedimentology) Kimberlites, Diatremes, and Diamonds: Their Geology, Petrology, and Geochemistry (Special Publications) Stable Vices (Show Jumping Dreams ~ Book 21) L'enfance du

Christ - Vocal Score Selections - The Stable at Bethlehem/The Shepherds' Farewell/Epilogue No Stable Too Small Foster Parenting: The Ultimate Guide To Foster Care - How To Create A Comfortable, Loving And Stable Home For A Foster Child (Adoption, Parenting, Child Care) Foster Parenting: A Basic Guide To Creating A Loving, Comforting And Stable Home (Foster Care, Child Care, Raising Children) Foster Parenting: A Basic Guide to Creating a Loving, Comforting and Stable Home Rational Design of Stable Protein Formulations: Theory and Practice (Pharmaceutical Biotechnology) Nilpotence and Periodicity in Stable Homotopy Theory. (AM-128)

<u>Dmca</u>