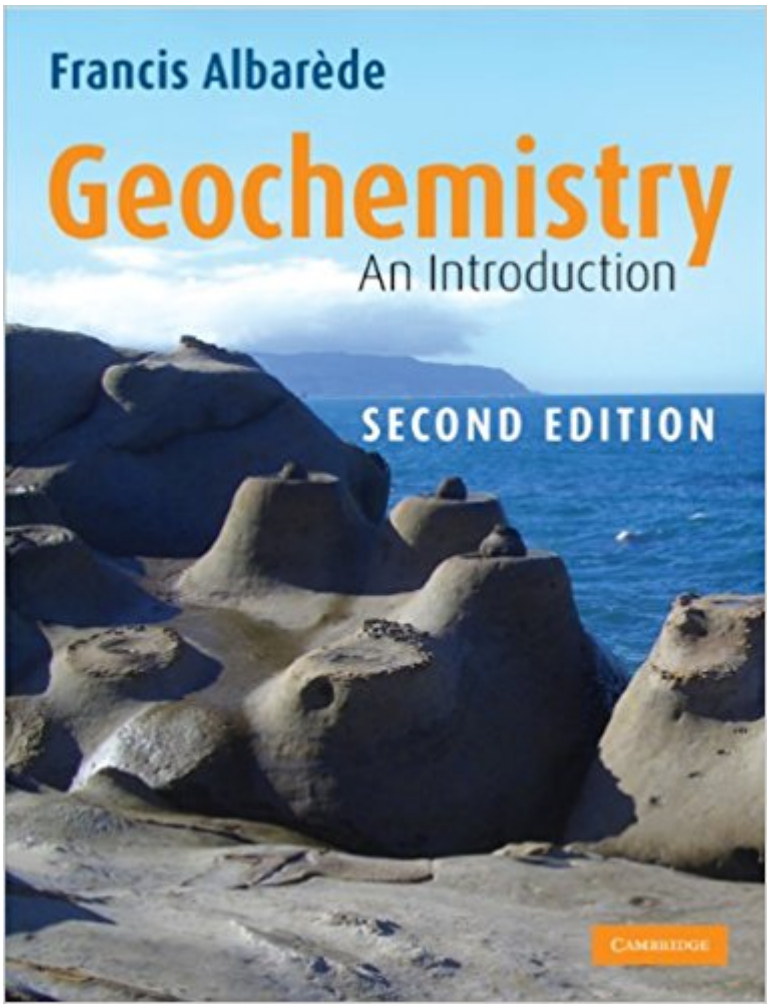
Geochemistry: An Introduction



Synopsis

Introducing the essentials of modern geochemistry for students across the Earth and environmental sciences, this new edition emphasises the general principles of this central discipline. Focusing on inorganic chemistry, Francis AlbarÃ¨de's refreshing approach is brought to topics that range from measuring geological time to the understanding of climate change. The author leads the student through the necessary mathematics to understand the quantitative aspects of the subject in an easily understandable manner. The early chapters cover the principles and methods of physics and chemistry that underlie geochemistry, to build the students' understanding of concepts such as isotopes, fractionation, and mixing. These are then applied across many of the environments on Earth, including the solid Earth, rivers, and climate, and then extended to processes on other planets. Three new chapters have been added â " on stable isotopes, biogeochemistry, and environmental geochemistry. End-of-chapter student exercises, with solutions available online, are also included.

Book Information

File Size: 20065 KB

Print Length: 356 pages

Simultaneous Device Usage: Up to 4 simultaneous devices, per publisher limits

Publisher: Cambridge University Press; 2 edition (June 25, 2009)

Publication Date: June 25, 2009

Sold by:Â Digital Services LLC

Language: English

ASIN: B00D2WQ2JG

Text-to-Speech: Enabled

X-Ray for Textbooks: Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #496,977 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #98 inÂ Books > Science & Math > Chemistry > Geochemistry #158 inÂ Kindle Store > Kindle eBooks > Nonfiction > Science > Earth Sciences > Geology #246 inÂ Kindle Store > Kindle eBooks > Nonfiction > Science > Chemistry > General & Reference

Customer Reviews

Thank you very much

Good

This author clearly knows a lot about geochemistry, but the book is very disorganized and difficult to read. I would only recommend this to a Geochemistry Expert.

used it as a reference when i went to undergrad.then used it as a textbook when i took a course for my PhD program.

Book is excellent, has wonderful examples and graphs. My copy was slightly damaged but otherwise a great text book for university study.

this is a nice product for the money. 100% satisfied customer live up to its promise A gift for my Daughter attending college and she loves them. good replacement for the original Like as product presentation, both beautiful and simple, and this is what I want and need. I will order again.

Privacy

FAQ & Help