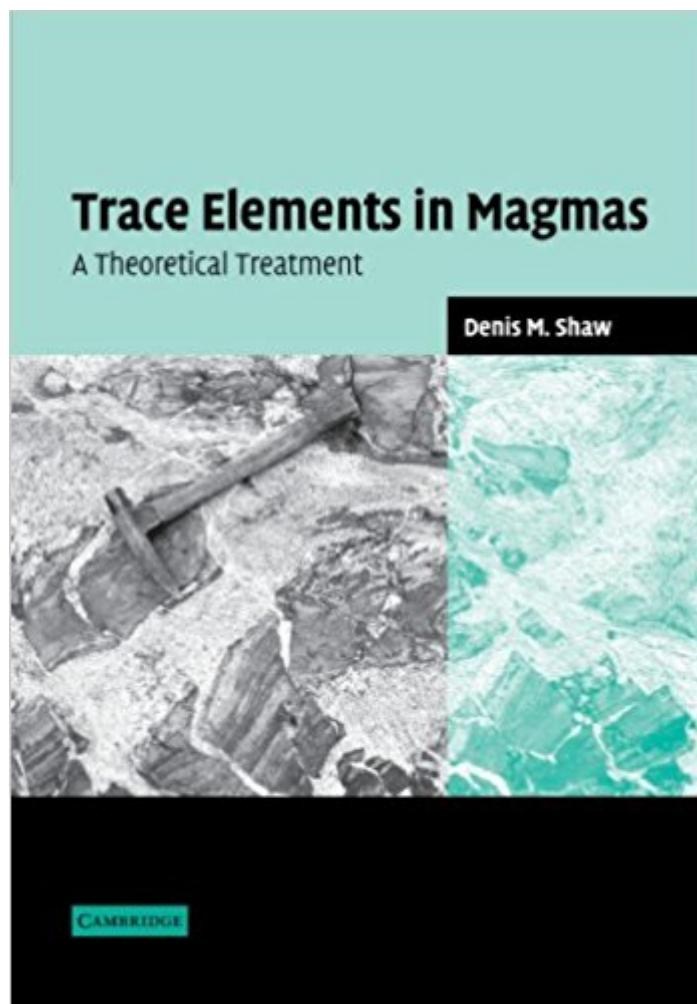


The book was found

Trace Elements In Magmas: A Theoretical Treatment



Synopsis

Studying the distribution of certain elements, present in very low concentrations in igneous and metamorphic rocks, can yield important clues about the rocks' origin and evolution. Trace elements do not give rise to characteristic minerals, but their behaviour can be modelled to provide historical information about the source magma. This book brings together the essential theory required to understand the behaviour of trace elements in magmas and magma-derived rocks. It presents a wide range of models and mechanisms which explain trace element distribution. *Trace Elements in Magmas* provides an excellent resource for graduate students, petrologists, geochemists and mineralogists, as well as researchers in geophysics and materials science.

Book Information

Paperback: 256 pages

Publisher: Cambridge University Press (April 23, 2007)

Language: English

ISBN-10: 0521036348

ISBN-13: 978-0521036344

Product Dimensions: 6.8 x 0.6 x 9.7 inches

Shipping Weight: 12 ounces (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #842,721 in Books (See Top 100 in Books) #104 in Books > Science & Math > Chemistry > Geochemistry #1503 in Books > Science & Math > Earth Sciences > Geology #2260 in Books > Textbooks > Science & Mathematics > Earth Sciences

Customer Reviews

'... a very clearly written book that will find extensive use by advanced undergraduates and will act as an excellent reference for the postgraduate and research community.' *Journal of Geological Magazine*

Taking a mathematical approach, this book brings together the essential theory required to understand the behaviour of trace elements in magmas and magma-derived rocks. It provides an excellent resource for graduate students, petrologists, geochemists and mineralogists, as well as researchers in geophysics and materials science.

The Shaw's book 'trace elements in magmas' is the up-to-dated description of the available

mathematical methods of modeling trace elements in igneous systems. It covers since the more simple Rayleigh fractional crystallisation and batch partial melting mechanisms until the most complex dynamic melting. It is well illustrated, concise, and has a number of useful references.

[Download to continue reading...](#)

Trace Elements in Magmas: A Theoretical Treatment Trace Elements in Coal and Coal Combustion Residues (Advances in Trace Substances Research) Still Lifes: Trace line art onto paper or canvas, and color or paint your own masterpieces (Trace & Color) A Is for Apple (Trace-and-Flip Fun!) (Smart Kids Trace-and-Flip) Traveling the Trace: A Complete Tour Guide to the Historic Natchez Trace from Nashville to Natchez Coastal Landscapes: Trace line art onto paper or canvas, and color or paint your own masterpieces (Trace & Color) Philosophical And Theoretical Perspectives For Advanced Nursing Practice (Cody, Philosophical and Theoretical Perspectives for Advances Nursing Practice) Trace Elements Medicine and Chelation Therapy: RSC (RSC Paperbacks) Social Work Treatment: Interlocking Theoretical Approaches Hepatitis C Symptoms, Treatment and Cure: Survivor's true story of 12 week treatment and cure (Hepatitis C Symptoms Treatment and Cure Series) Nail Fungus Treatment: Cure Nail Fungus Naturally With This Fast Toenail Fungus Treatment and Toenail Fungus Cures (nail fungus cures, nail fungus treatment, nail fungus) Essential Elements for Band - Book 2 with EEi: Flute (Essential Elements 2000 Comprehensive Band Method) Concert Favorites Vol. 1 - Trombone: Essential Elements 2000 Band Series (Essential Elements 2000 Band Method) Essential Elements for Strings - Book 1 (Original Series): Double Bass (Essential Elements for Strings, Bk 1) Essential Elements for Strings - Book 1 (Original Series): Viola (Essential Elements Comprehensive String Method) Essential Elements Movie Favorites for Strings: Viola (Essential Elements for Strings) Essential Elements: A Comprehensive Band Method, Book 2 - Bb Clarinet (Essential Elements Method) Essential Elements Movie Favorites: Bb Trumpet (Essential Elements Band Method) The Beatles: Essential Elements for Band Correlated Collections Tuba (Essential Elements Band Method) Essential Elements For Jazz Drums Bk/online media (Instrumental Jazz) (Essential Elements for Jazz Ensemble)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)