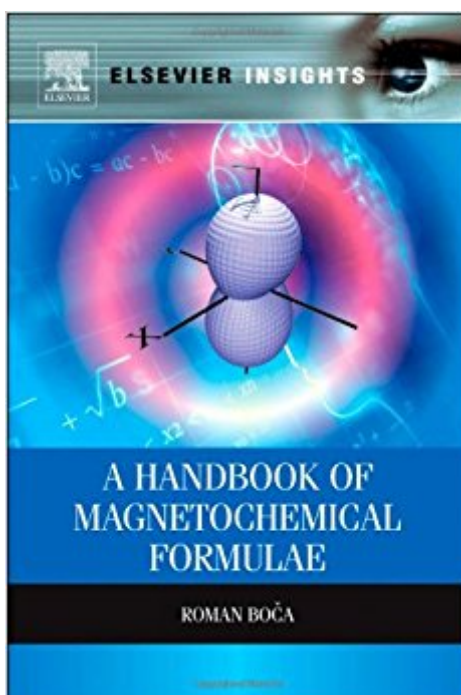


The book was found

# A Handbook Of Magnetochemical Formulae (Elsevier Insights)



## Synopsis

Magnetochemistry is concerned with the study of magnetic properties in materials. It investigates the relationship between the magnetic properties of chemical compounds and their atomic and molecular structure. This rapidly growing field has a number of applications, and the measuring and interpreting of magnetic properties is often conducted by scientists who are not specialists in the field. Magnetochemistry requires complex mathematics and physics and so can be daunting for those who have not previously studied it in depth. Aimed at providing a single source of information on magnetochemistry, this book offers a comprehensive and contemporary review of the mathematical background and formula for predicting or fitting magnetic data, including a summary of the theory behind magnetochemistry to help understand the necessary calculations. Along with tables listing the key formula, there is also a model of the magnetic functions showing the effect of individual magnetic parameters. The clear structure and comprehensive coverage of all aspects of magnetochemistry will make this an essential book for advanced students and practitioners. Provides comprehensive overview of the mathematical background of magnetochemistry Uses clear and accessible language so scientists in a variety of fields can utilize the information Detailed explanations of equations and formula

## Book Information

Series: Elsevier Insights

Hardcover: 1010 pages

Publisher: Elsevier; 1 edition (February 15, 2012)

Language: English

ISBN-10: 012416014X

ISBN-13: 978-0124160149

Product Dimensions: 6 x 2.1 x 9 inches

Shipping Weight: 3.6 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,848,644 in Books (See Top 100 in Books) #61 in Books > Science & Math > Chemistry > Physical & Theoretical > Electrochemistry #67 in Books > Science & Math > Chemistry > Electrochemistry #137 in Books > Science & Math > Chemistry > Molecular Chemistry

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

A Handbook of Magnetochemical Formulae (Elsevier Insights) Telemental Health: Clinical,

Technical, and Administrative Foundations for Evidence-Based Practice (Elsevier Insights) Markov Processes for Stochastic Modeling, Second Edition (Elsevier Insights) Exceptional Life Journeys: Stories of Childhood Disorder (Elsevier Insights) The Agronomy and Economy of Turmeric and Ginger: The Invaluable Medicinal Spice Crops (Elsevier Insights) â œVenomous&#148; Bites from Non-Venomous Snakes: A Critical Analysis of Risk and Management of â œColubrid&#148; Snake Bites (Elsevier Insights) Egyptian Magic: A history of ancient Egyptian magical practices including amulets, names, spells, enchantments, figures, formulae, supernatural ceremonies, and words of power Formulae for the Mariner CRC Standard Mathematical Tables and Formulae, 32nd Edition (Advances in Applied Mathematics) CRC Standard Mathematical Tables and Formulae, 29th Edition (Discrete Mathematics and Its Applications) Federal Income Taxation, 12th (Concepts & Insights) (Concepts and Insights) Chirelstein's Federal Income Taxation: A Law Student's Guide to the Leading Cases and Concepts (Concepts and Insights) (Concepts and Insights Series) Insights on Romans (Swindoll's Living Insights New Testament Commentary) Mexico-Expatriate Insights (Mexico Insights Book 1) Medical Terminology & Anatomy for ICD-10 Coding - Text and Elsevier Adaptive Learning Package, 3e Practical Machinery Vibration Analysis and Predictive Maintenance (Practical Professional Books from Elsevier) Aircraft Structures for Engineering Students, Fifth Edition (Elsevier Aerospace Engineering) Aircraft Structures for Engineering Students (Elsevier Aerospace Engineering) Aircraft Structures for Engineering Students, Fourth Edition (Elsevier Aerospace Engineering) Elsevier's Medical Assisting Exam Review, 5e

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)