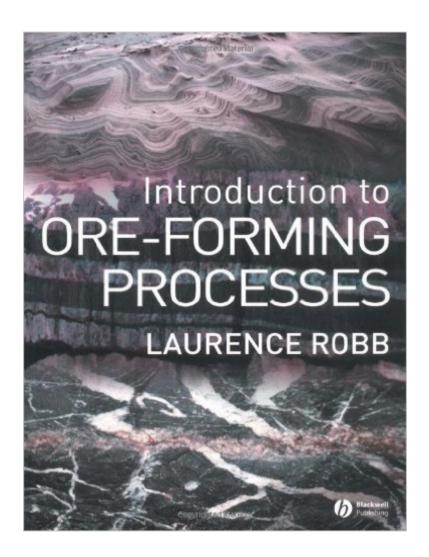
The book was found

Introduction To Ore-Forming Processes





DOWNLOAD EBOOK

Synopsis

Introduction to Ore-Forming Processes is the first senior undergraduate â " postgraduate textbook to focus specifically on the multiplicity of geological processes that result in the formation of mineral deposits. Opens with an overview of magmatic ore-forming processes Moves systematically through hydrothermal and sedimentary metallogenic environments, covering as it does the entire gamut of mineral deposit types, including the fossil fuels and supergene ores. The final chapter relates metallogeny to global tectonics by examining the distribution of mineral deposits in space and time. Boxed examples of world famous ore deposits are featured throughout providing context and relevance to the process-oriented descriptions of ore genesis. Brings the discipline of economic geology back into the realm of conventional mainstream earth science by emphasizing the fact that mineral deposits are simply one of the many natural wonders of geological process and evolution. Artwork from the book is available to instructors at www.blackwellpublishing.com/robb.

Book Information

Paperback: 373 pages Publisher: Blackwell Science Ltd.; 1 edition (2005) Language: English ISBN-10: 0632063785 ISBN-13: 978-0632063789 Product Dimensions: 7.5 x 0.7 x 9.7 inches Shipping Weight: 1.6 pounds (View shipping rates and policies) Average Customer Review: 5.0 out of 5 stars Â See all reviews (7 customer reviews) Best Sellers Rank: #930,280 in Books (See Top 100 in Books) #188 in Books > Science & Math > Earth Sciences > Mineralogy #1231 in Books > Science & Math > Nature & Ecology > Natural Resources #1490 in Books > Science & Math > Earth Sciences > Geology

Customer Reviews

"This book undoubtedly succeeds in addressing the intrinsic complexities that surround the formation of ore deposits in any environmental setting. It also demonstrates that ore-forming processes are integrally linked to the various wonders of the earth system, and paves the ground on which economic geology can find its deserved place in modern earth-science curricula, irrespective of the periodic declines of interest in ore dposit research from a purely commercial viewpoint...I can only recommend this textbook to all those interested, whether from the academic world or from the industry, in the challenges of mineral deposits and their origins." Harilaos Tsikos, University of

Aberdeen, Geofluids, May 2004 "Here at last is a first-class senior undergraduate-postgraduate texbook focused on the spectrum of geological processes involved in the genesis of ore deposits...No question whatever, Introduction to Ore-Forming Processes succeeds in its principal stated purpose, that being "...to provide a better understanding of the processes as well as the nature and origin, of mineral occurrences and how they fit into the Earth sytem." The Canadian Mineralogist, March 2005 "The book brings a fresh new look to an old topic; it is balanced as to coverage, it is well and engagingly written, it is up to date, and it is global in coverage. I recommend the volume." American Mineralogist, January 2005 "This is an excellent book ... The text of the book is very well-written. The author describes lucidly (and patiently) all important features of specific processes, so that the reader can easily follow his arguments." Miner Deposita

Introduction to Ore-Forming Processes is the first senior undergraduate postgraduate text book to focus specifically on the multiplicity of geological processes that result in the formation of mineral deposits.Commencing with an overview of magmatic ore-forming processes, the text moves systematically through hydrothermal and sedimentary metallogenic environments, covering as it does the entire gamut of mineral deposit types, including the fossil fuels and supergene ores. The final chapter relates metallogeny to global tectonics by examining the distribution of mineral deposits in space and time. The text is punctuated with boxed examples of world famous ore deposits which provide context and relevance to the process-oriented descriptions of ore genesis. This book brings the discipline of economic geology back into the realm of conventional mainstream earth science by emphasizing the fact that mineral deposits are simply one of the many natural wonders of geological process and evolution.Introduction to Ore-Forming Processes has been written as a core text for advanced undergraduates or graduate students in earth science programs taking a course in economic geology, mineral deposits, or ore geochemistry, and for geologists working in mineral exploration, the mining industry, and related areas.

Download to continue reading...

Introduction to Ore-Forming Processes Nonmetalliferous Stratabound Ore Fields (Evolution of Ore Fields Series) Tube Forming Processes: A Comprehensive Guide Minerals and Rocks: Exercises in Crystal and Mineral Chemistry, Crystallography, X-ray Powder Diffraction, Mineral and Rock Identification, and Ore Mineralogy Ancient-Future Time: Forming Spirituality through the Christian Year A Key for Identification of Rock-Forming Minerals in Thin Section Nuclear Energy, Seventh Edition: An Introduction to the Concepts, Systems, and Applications of Nuclear Processes Introduction to Manufacturing Processes Introduction to Chemical Processes: Principles, Analysis, Synthesis Introduction to Coastal Processes and Geomorphology Introduction to Coastal Processes and Geomorphology, Second Edition An Introduction to Stochastic Processes with Biology Applications Introduction to Stochastic Processes with R Introduction to Stochastic Processes (Dover Books on Mathematics) An Introduction to Stochastic Processes with Applications to Biology, Second Edition Stochastic Processes: An Introduction, Second Edition (Chapman & Hall/CRC Texts in Statistical Science) Real-Life BPMN (2nd Edition): Using BPMN 2.0 to Analyze, Improve, and Automate Processes in Your Company The Art of Scalability: Scalable Web Architecture, Processes, and Organizations for the Modern Enterprise (2nd Edition) Building a Digital Analytics Organization: Create Value by Integrating Analytical Processes, Technology, and People into Business Operations (FT Press Analytics) Requirements Engineering: Processes and Techniques

<u>Dmca</u>