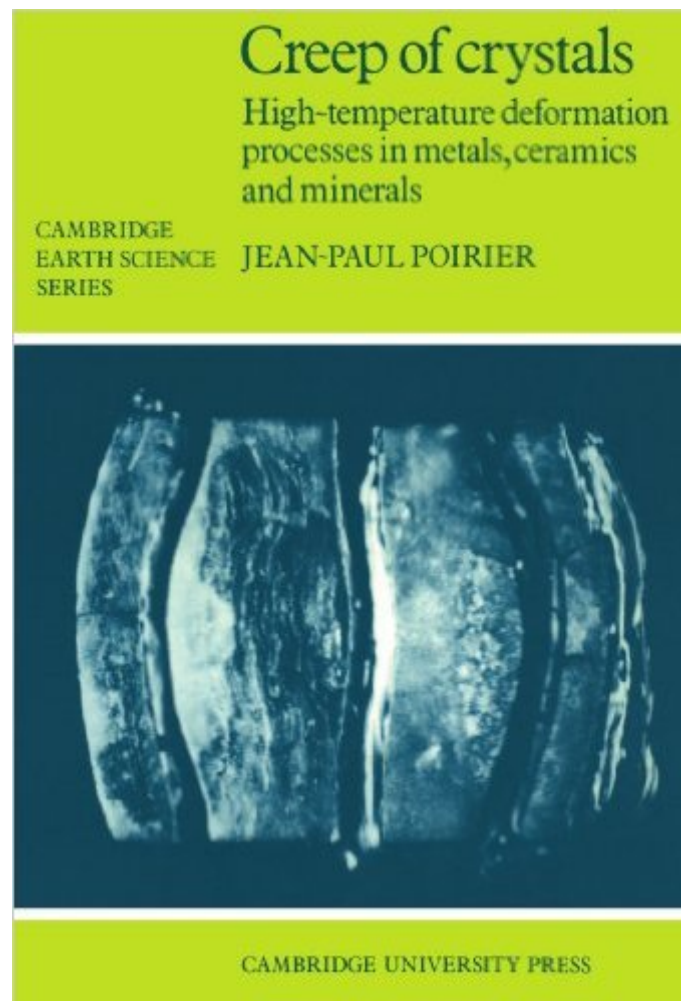


The book was found

Creep Of Crystals: High-Temperature Deformation Processes In Metals, Ceramics And Minerals (Cambridge Earth Science Series)



Synopsis

This textbook describes the physics of the plastic deformation of solids at high temperatures. It is directed at geologists or geophysicists interested in the high-temperature behaviour of crystals who wish to become acquainted with the methods of materials science in so far as they are useful to earth scientists. It explains the most important models and recent experimental results without losing the reader in the primary literature of materials science. In turn the book deals with the essential solid-state physics; thermodynamics and hydrostatics of creep; creep models and their applications in the geological sciences; diffusion creep; superplastic deformation and deformation enhanced by phase transformations. Five concluding chapters give experimental results for metals, ceramics and minerals. There are extensive bibliographies to aid further study.

Book Information

Series: Cambridge Earth Science Series

Paperback: 276 pages

Publisher: Cambridge University Press; 1 edition (March 29, 1985)

Language: English

ISBN-10: 0521278511

ISBN-13: 978-0521278515

Product Dimensions: 6.2 x 0.6 x 9.2 inches

Shipping Weight: 1.1 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 starsÂ Â See all reviewsÂ (1 customer review)

Best Sellers Rank: #1,346,704 in Books (See Top 100 in Books) #158 inÂ Books > Science & Math > Chemistry > Geochemistry #171 inÂ Books > Science & Math > Physics > Nanostructures #282 inÂ Books > Science & Math > Earth Sciences > Mineralogy

Customer Reviews

Hi Friends: It is one of the nice books for Materials Scientists. I have purchased this book from stores through online. I have received this book on-time in very good condition with good quality.

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

Creep of Crystals: High-Temperature Deformation Processes in Metals, Ceramics and Minerals (Cambridge Earth Science Series) Crystals: Your Beginners Guide To Crystals And Healing Stones (Power of Crystals, Healing Stones,Relieve Stress, Energy Healing) Fundamentals of Creep in Metals and Alloys, Second Edition Materials Processing: A Unified Approach to Processing of

Metals, Ceramics and Polymers Antique Trader Pottery & Porcelain Ceramics Price Guide (Antique Trader Pottery and Porcelain Ceramics Price Guide) Ceramics in America 2006 (Ceramics in America Annual) Perspectives in Dental Ceramics: Proceedings of the Fourth International Symposium on Ceramics Rocks and Minerals - A Guide to Minerals, Gems, and Rocks (Golden Nature Guides) The Beginners Guide to Chakra's and Crystals Box Set:: A Beginners Guide To Crystals Their Uses And Healing Powers And Chakras: Understanding The 7 Main ... Gems, Law of Attraction) Crystals: Crystal Healing For Beginners, Discover The Healing Power Of Crystals And Healing Stones To Heal The Human Energy Field, Relieve Stress and Experience Instant Relaxation !-THIRD EDITION- Crystals: The Complete Beginner's Guide to Crystals and Crystal Healing The Essential Guide to Crystals: Tap into the healing power of crystals Rare: The High-Stakes Race to Satisfy Our Need for the Scarcest Metals on Earth Physics of Shock Waves and High-Temperature Hydrodynamic Phenomena (Dover Books on Physics) High-Temperature Superconductivity High-Strength Ceramics: A Collaboration of Science, Industry, Clinical, and Laboratory Expertise High Blood Pressure Cure: How To Lower Blood Pressure Naturally in 30 Days (Alternative Medicine, Natural Cures, Natural Remedies, High Blood Pressure ... Cures for High Blood Pressure, High BI) Love is in the Earth: A Kaleidoscope of Crystals - The Reference Book Describing the Metaphysical Properties of the Mineral Kingdom The Foodsaver Sous Vide Cookbook: 101 Delicious Recipes With Instructions For Perfect Low-Temperature Immersion Cooking! (Sous Vide Gourmet Slow Cooking) Sproutman's Kitchen Garden Cookbook: 250 flourless, Dairyless, Low Temperature, Low Fat, Low Salt, Living Food Vegetarian Recipes

[Dmca](#)