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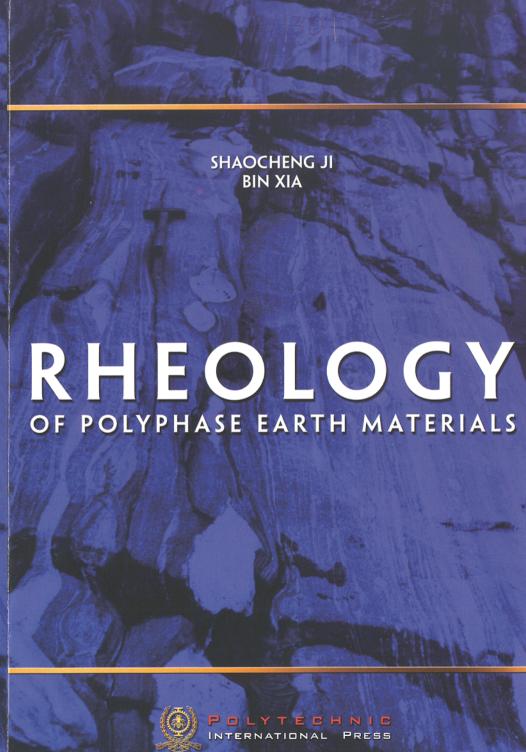
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READERSHIP: Structural geologists, geodynamicists, tectonocists, geophysicists, petrologists, and people interested in deformation and mechanical properties of natural materials. Also, hardrock geologists, mining geologists, petroleum geologists and geotechnical, mecanical and structural engineers. Suitable for postgraduate students.

NEED: An improved understanding of deformation and flow of Earth materials is of primary importance in studies of geodynamic processes, and recent advances in the study of the rheology of polyphase rocks are enormously significant. This book presents an updated, comprehensive review of the subject and encourages students and scientists to engage in challenging research to solve the many remaining problems. There is an extensive bibliography to aid further study.

AUTHORS: Shaocheng Ji, professor of Earth Sciences in the Department of Civil, Geological and Mining Engineering, École Polytechnique de Montréal (Canada), obtained his B.Sc. from Nanjing University (China), and Ph.D. from the Université de Montpellier II (France). He has been involved in research and teaching in structural geology, petrophysics and geophysics for over 15 years. He is the author and coauthor of over 60 research papers.

Bin Xia, professor and director of the Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, China. He obtained his M.Sc. and Ph.D. degrees from Nanjing University. His research interests are mainly in the structural geology of Tibetan Plateau and South China Sea.

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