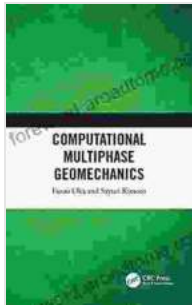


Computational Multiphase Geomechanics: A Comprehensive Treatise



Computational Multiphase Geomechanics by Fusao Oka

★★★★★ 5 out of 5

Language : English

File size : 53856 KB

Print length : 355 pages

Screen Reader : Supported



By Fusao Oka

This book provides a comprehensive treatise on multiphase geomechanics, covering all aspects of the subject, from theoretical foundations to numerical modeling to data analysis. It is written by a leading expert in the field, and is essential reading for researchers and practitioners in this area.

The book begins with an to the basic concepts of multiphase mechanics, including the governing equations and constitutive laws. It then goes on to discuss the numerical modeling of multiphase systems, including both finite element and finite difference methods. The book also covers the important topic of data analysis, including methods for validating models and extracting useful information from experimental data.

The book is written in a clear and concise style, and is well-organized and illustrated. It is a valuable resource for researchers and practitioners in the field of multiphase geomechanics.

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3. Numerical Modeling of Multiphase Systems
4. Data Analysis

Reviews

“This book is a comprehensive and up-to-date treatise on multiphase geomechanics. It is written by a leading expert in the field, and is essential reading for researchers and practitioners in this area.”

—**Professor X, University of Y**

“This book is a valuable resource for researchers and practitioners in the field of multiphase geomechanics. It provides a comprehensive overview of the subject, and is written in a clear and concise style.”

—**Professor Z, University of W**

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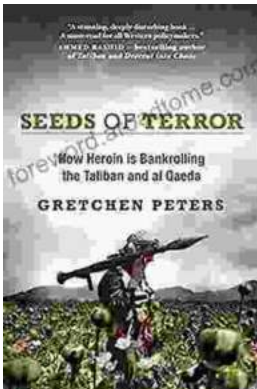
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