



DOWNLOAD



Non-Newtonian Darcy with Homogenization

By Parhusip, Hanna Arini

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Applied in Oil Recovery | Darcy's law and permeability for non - Newtonian fluids in a porous media are shown in this book. Darcy's law is needed to describe a global behaviour of fluids used in the injection of dilute polymer solution in oil recovery. The derivation of permeability provides a model for a permeability's prediction of a porous media. The nonlinearity of the viscosity, the heterogeneity of porous media in the macro scale and the pressure gradient in the micro scale must be taken into account to the obtained of Darcy's law and permeability. Two scale asymptotic expansion is used here as a basic tool in the homogenization method. The model of Darcy's law is obtained by considering that the macroscopic phenomenon and the microscopic phenomenon can be separated. The macroscopic phenomenon is determined by the pressure difference between an injection well and a production well in oil recovery. The microscopic phenomenon is determined by the velocity of fluids in a microscopic sample. For engineers in oil recovery, this book provides new models for the Darcy's law and permeability in the case of an injection of dilute polymers. | Format: Paperback...



READ ONLINE

[7.1 MB]

Reviews

It becomes an amazing ebook that we have possibly read through. It is really simplified but surprises within the 50 % from the ebook. You can expect to like how the blogger compose this book.

-- **Ms. Shaina Legros III**

A fresh electronic book with a new perspective. It is one of the most remarkable book we have go through. Your daily life period will likely be transform the instant you full reading this article pdf.

-- **Katrine Kohler DVM**

Other eBooks



UKULELE FOR KIDS (SPANISH EDITION) HAL LEONARD UKULELE METHOD SERIES BOOK/WITH AUDIO Format: Softcover Audio Online

Hal Leonard Publishers. Book Condition: New. Brand New.



I Am Reading: Nurturing Young Children s Meaning Making and Joyful Engagement with Any Book

Heinemann Educational Books, United States, 2015. Paperback. Book Condition: New. 234 x 185 mm. Language: English . Brand New Book. It s vital that we support young children s reading in ways that nurture healthy reading identities, that foster an attraction to...



Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)

Createspace, United States, 2015. Paperback. Book Condition: New. Apoorva Dingar (illustrator). Large Print. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****.Klara is a little different from the other cows, because she has a very special...



What is Love A Kid Friendly Interpretation of 1 John 3:11, 16-18 1 Corinthians 13:1-8 13

Teaching Christ's Children Publishing. Paperback. Book Condition: New. Daan Yahya (illustrator). Paperback. 26 pages. Dimensions: 10.0in. x 8.0in. x 0.1in. What is Love is a Bible based picture book that is designed to help children understand what love is. In the story, twins...