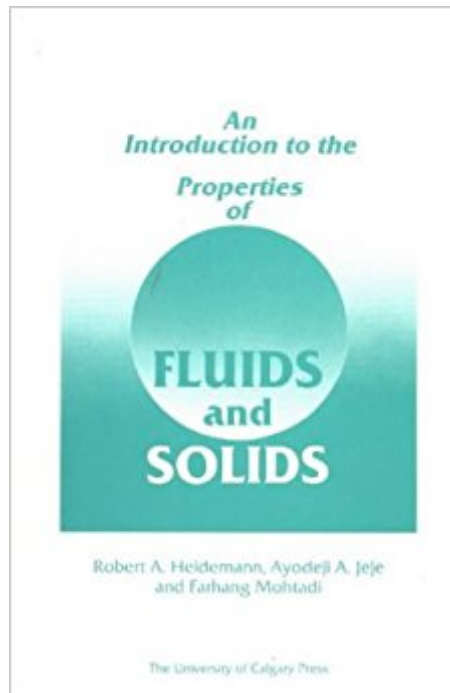




Ebook Directory
the best source of ebook

The book was found

An Introduction To The Properties Of Fluids And Solids



Synopsis

This book deals with some basic thermodynamic and transport properties of fluids and solids that are of interest in engineering applications. Various notions about the basic structure of matter, fundamental concepts of our physical world and the conditions of equilibrium between different phases of matter are discussed in the first part of the book. The macroscopic properties of fluids and solids are explained in the latter part. The book is written for first-year university students in engineering. Therefore, simple derivations and clear explanations have been preferred to detailed theoretical treatment. Illustrative problems, spaced throughout the text, demonstrate the application of various concepts and facilitate a better understanding of the theory. The text provides a sound first treatment of many properties of fluids and solids of interest in all the engineering disciplines.

Book Information

Paperback: 440 pages

Publisher: University of Calgary Press (October 30, 1984)

Language: English

ISBN-10: 0919813062

ISBN-13: 978-0919813069

Product Dimensions: 6 x 1 x 9 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #8,379,243 in Books (See Top 100 in Books) #73 in Books > Science & Math > Physics > Engineering #1644 in Books > Science & Math > Physics > Nanostructures #5134 in Books > Science & Math > Chemistry > Industrial & Technical

Customer Reviews

Robert A. Heidemann is associated with the Department of Chemical and Petroleum Engineering at the University of Calgary. Ayodeji A. Jeje is associated with the Department of Chemical and Petroleum Engineering at the University of Calgary. Farhang Mohtadi is associated with the Department of Chemical and Petroleum Engineering at the University of Calgary.

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

An Introduction to the Properties of Fluids and Solids An Introduction to Biomechanics: Solids and Fluids, Analysis and Design Band Theory and Electronic Properties of Solids (Oxford Master Series in Physics) Electronic Structure and the Properties of Solids: The Physics of the Chemical Bond

(Dover Books on Physics) Composition and Properties of Drilling and Completion Fluids, Sixth Edition ISO 13503-2/Amd1:2009, Petroleum and natural gas industries - Completion fluids and materials - Part 2: Measurement of properties Optical Properties of Solids (Oxford Master Series in Physics) Molecular Simulation Studies on Thermophysical Properties: With Application to Working Fluids (Molecular Modeling and Simulation) Properties of Petroleum Fluids Dental Materials: Properties and Manipulation, 9e (Dental Materials: Properties & Manipulation (Craig)) Dental Materials: Properties and Manipulation, 8e (Dental Materials: Properties & Manipulation (Craig)) Introduction to Mechanics of Solids Introduction to Thermal and Fluids Engineering The Pediatrician's Guide to Feeding Babies and Toddlers: Practical Answers To Your Questions on Nutrition, Starting Solids, Allergies, Picky Eating, and More (For Parents, By Parents) What Is the World Made Of?: All About Solids, Liquids, and Gases (Let's-Read-and-Find-Out Science 2) Soft Solids: A Primer to the Theoretical Mechanics of Materials (Modeling and Simulation in Science, Engineering and Technology) Bonding and Structure of Molecules and Solids (Oxford Science Publications) Characterization of Porous Solids and Powders: Surface Area, Pore Size and Density (Particle Technology Series) Change It!: Solids, Liquids, Gases and You (Primary Physical Science) Solids, Liquids, And Gases (Rookie Read-About Science)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)