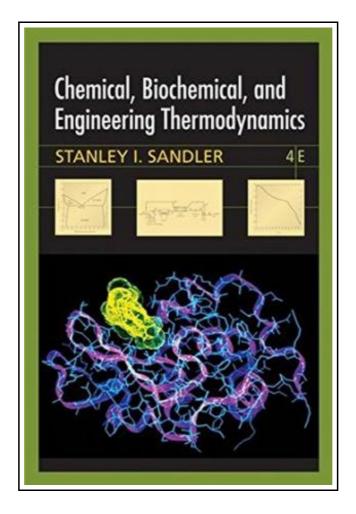
Chemical, Biochemical, and Engineering Thermodynamics



Filesize: 9.15 MB

Reviews

Most of these publication is the greatest publication offered. It is actually rally intriguing throgh reading period of time. You can expect to like just how the article writer create this publication. (Eddie Schuppe)

CHEMICAL, BIOCHEMICAL, AND ENGINEERING THERMODYNAMICS



John Wiley and Sons Ltd, United States, 2006. CD-ROM. Book Condition: New. 4th Revised edition. 251 x 211 mm. Language: English . Brand New. A modern, accessible, and applied approach to chemical thermodynamics Thermodynamics is central to the practice of chemical engineering, yet students sometimes feel that the discipline is too abstract while they are studying the subject. By providing an applied and modern approach, Stanley Sandler's Chemical, Biochemical, and Engineering Thermodynamics, Fourth Edition helps students see the value and relevance of studying thermodynamics to all areas of chemical engineering, and gives them the depth of coverage they need to develop a solid understanding of the key principles in the field. Key Features Highlights applications of thermodynamics to subjects that chemical engineering students will see in later courses. Realistic problems introduce students to the types of challenges they will encounter in industry and graduate research. The Fourth Edition has been reorganized into 15 chapters, providing shorter chapters that introduce students to the subject in more bite-sized pieces. Presents biochemical examples, particularly in Chapters 11 and 12, and in all of Chapter 15 entitled Biochemical Applications of Thermodynamics. Coverage of environmental and safety applications of thermodynamics provides course material useful for ABET accreditation. Includes a brief introduction to the new field of product engineering in Chapter 12. Instructional objectives and nomenclature lists at the beginning of each chapter provide useful study tools. Students can solve problems using MATHCAD(r), MATLAB(r) and Visual Basic programs that accompany this textbook. An accompanying CD features a 120-day trial version of MATHCAD, as well as MATHCAD worksheets, an extensive properties database, and Windows-friendly Visual Basic and MATLAB programs for equation of state and UNIFAC calculations. (These worksheets and programs are also available online at the book website.) Also included on the CD are PDF files...



Read Chemical, Biochemical, and Engineering Thermodynamics Online Download PDF Chemical, Biochemical, and Engineering Thermodynamics

See Also



Weebies Family Halloween Night English Language: English Language British Full Colour

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Children s Weebies Family Halloween Night Book 20 starts to teach Pre-School and...

Read Document »



My Windows 8.1 Computer for Seniors (2nd Revised edition)

Pearson Education (US). Paperback. Book Condition: new. BRAND NEW, My Windows 8.1 Computer for Seniors (2nd Revised edition), Michael Miller, Easy, clear, readable, and focused on what you want to do Step-by-step instructions for the...

Read Document »



Applied Undergraduate Business English family planning materials: business knowledge REVIEW (English) (Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date: 2012 Pages: 240 Language: English Publisher: Foreign Economic and Trade University...

Read Document »



America s Longest War: The United States and Vietnam, 1950-1975

McGraw-Hill Education - Europe, United States, 2013. Paperback. Book Condition: New. 5th. 206 x 137 mm. Language: English . Brand New Book. Respected for its thorough research, comprehensive coverage, and clear, readable style, America s...

Read Document »



Study and Master English Grade 6 Core Reader: First Additional Language

Cambridge University Press (South Africa). Paperback. Book Condition: new. BRAND NEW, Study and Master English Grade 6 Core Reader: First Additional Language, Karen Morrison, Fiona Macgregor, Daphne Paizee, Study & Master English First Additional Language...

Read Document »