



Thermodynamics and an Introduction to Thermostatistics (Second Edition)

By Herbert B. Callen

Wiley India Pvt. Ltd, 2006. Softcover. Book Condition: New. 2nd edition. It is the only text to cover both thermodynamic and statistical mechanics--allowing students to fully master thermodynamics at the macroscopic level. Presents essential ideas on critical phenomena developed over the last decade in simple, qualitative terms. This new Edition maintains the simple structure of the first and puts new emphasis on Pedagogical considerations. Thermo Statistics is incorporated into the text without eclipsing macroscopic thermodynamics, and is Integrated into the conceptual Framework of Physical theory. Table of Contents Rootsref="./books/Relations" Title="Relations">RelationsGENERAL PRINCIPLES OF Classical THERMODYNAMICS: Introduction: The Nature of Thermodynamics and the Basis of Thermostatistics I. The Problem and the Postulates: 1. The Temporal Nature of Macroscopic Measurements 2. The Spatial Nature of Macroscopic Measurements 3. The Composition of Thermodynamic Systems 4. The Internal Energy 5. Thermodynamic Equilibrium 6. Walls and Constraints 7. Measurability of the Energy 8. Quantitative Definition of Heat-Units 9. The Basic Problem of Thermodynamics 10. The Entropy Maximum Postulates II. The Conditions of Equilibrium: 1. Intensive Parameters 2. Equations of State 3. Entropic Intensive Parameters 4. Thermal Equilibrium-Temperature 5. Agreement with Intuitive Concept of Temperature 6. Temperature Units 7, Mechanical Equilibrium 8, Equilibrium

Reviews

A new e book with a brand new standpoint. I am quite late in start reading this one, but better then never. I discovered this ebook from my i and dad advised this publication to understand.

-- Jada Franecki II

Here is the very best book i have got read through until now. I could possibly comprehended everything using this composed e publication. You will not sense monotony at whenever you want of your time (that's what catalogues are for concerning should you ask me).

-- Izaiah Schowalter

Other Books



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(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: 2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(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 :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



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. 254×178 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...



DK Readers Disasters at Sea Level 3 Reading Alone

DK CHILDREN. Paperback. Book Condition: New. Paperback. 32 pages. Dimensions: 8.8in. x 5.7in. x 0.2in. From fog, ice, and rocks to cannon fire and torpedo attacks--read the story of five doomed sea voyages and the fate of those who took part in them....



Fox at School: Level 3

Penguin Young Readers Group, United States, 1993. Paperback. Book Condition: New. James Marshall (illustrator). Reissue. 224 x 147 mm. Language: English . Brand New Book. Using their cache of already published easy-to-read books, Puffin launched their Easy-to-Read program. Favorite stories by such...