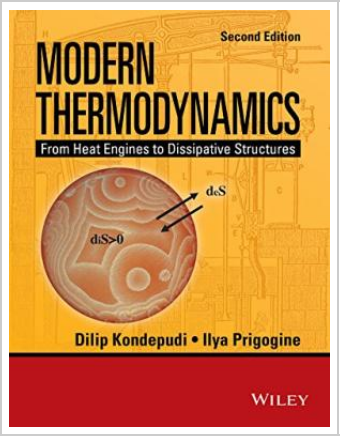

DOWNLOAD

Modern Thermodynamics: From Heat Engines to Dissipative Structures (Paperback)

By Dilip Kondepudi, Ilya Prigogine

John Wiley Sons Inc, United States, 2014. Paperback. Condition: New. 2nd Revised edition. Language: English . Brand New Book. Modern Thermodynamics: From Heat Engines to Dissipative Structures, Second Edition presents a comprehensive introduction to 20th century thermodynamics that can be applied to both equilibrium and non-equilibrium systems, unifying what was traditionally divided into thermodynamics and kinetics into one theory of irreversible processes. This comprehensive text, suitable for introductory as well as advanced courses on thermodynamics, has been widely used by chemists, physicists, engineers and geologists. Fully revised and expanded, this new edition includes the following updates and features: * Includes a completely new chapter on Principles of Statistical Thermodynamics. * Presents new material on solar and wind energy flows and energy flows of interest to engineering. * Covers new material on self-organization in non-equilibrium systems and the thermodynamics of small systems. * Highlights a wide range of applications relevant to students across physical sciences and engineering courses. * Introduces students to computational methods using updated Mathematica codes. * Includes problem sets to help the reader understand and apply the principles introduced throughout the text. * Solutions to exercises and supplementary lecture material provided online at Modern Thermodynamics: From Heat Engines...

READ ONLINE
[3.98 MB]

Reviews

This pdf may be really worth a read, and superior to other. It generally does not price too much. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- ***Dylan Schaden***

It in a single of the best pdf. Better then never, though i am quite late in start reading this one. I realized this ebook from my dad and i encouraged this publication to understand.

-- ***Major Thompson***