



Advanced Engineering Chemistry

By M. Senapati

Laxmi Publications Pvt. Ltd, 2010. Softcover. Book Condition: New. 2nd edition. This completely updated text/reference is designed to present the fundamental principles of chemistry with strong emphasis on experiments, applications, and topics in engineering areas, and the myriad problems created by chemical processes. The three-part structure of the book covers the more advanced topics in applied chemistry including thermodynamics, polymers, fuel combustion, water treatment, and environmental pollution. The book can be used by practicing engineers, chemists, and scientists--or as a text in standard university courses in engineering chemistry, chemical engineering, and chemistry for engineers. Numerous experiments and applications of modern chemical theory, illustrations, in-text examples, and exercise have been included. FEATURES Provides extensive discussions of thermodynamics, electrochemistry, polymers, corrosion, fuel combustion, water treatment and environmental pollution-with emphasis on topics of interest in engineering Includes a Chemistry Laboratory section demonstrating 15 in-depth experiments with discussion questions Designed as a text/reference, the book provides practicing engineers, scientists, and students with the up-to-date concepts of applied chemistry Numerous applications of modern chemical theory, illustrations, in-text examples with solutions, and exercises have been included to assist with self-study Contents: PART 1 Chapter 1. Structure and Bonding Chapter 2. Spectroscopy and Photochemistry Chapter 3. Thermodynamic and...

Reviews

Absolutely essential read publication. it absolutely was writtern very completely and valuable. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Sarai Lebsack**

Thorough guide for book enthusiasts. I am quite late in start reading this one, but better then never. Your lifestyle span will be transform when you total reading this article book.

-- **Lindsey Larson**