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Engineering Chemistry (As Per Latest Anna University Syllabus)

By P. Kalyani, S. Vairam, Suba Ramesh

Wiley India Pvt. Ltd, 2013. Softcover. Book Condition: New. The primary objective of an Engineering Chemistry course is to introduce the students to the concepts and applications of chemistry in Engineering. It should cultivate in them an ability to identify chemistry in each piece of finely engineered products used in households and industry. This book is structured keeping in view the objective of the course. It aims to strengthen the fundamental concepts of chemistry and then builds an interface with their industrial applications. It deals with applied and industrially useful topics, such as Water Technology, Colligative Properties of Solutions, Electrode Potential and Cells, Fuels, Polymers and Corrosion. 1. Water and its Treatment Learning Objectives 1.1 Sources of Water 1.2 Impurities in Water 1.3 Hardness of Water 1.4 Determination of Hardness of Water 1.5 Alkalinity of Water 1.6 Disadvantages of Hard Water 1.7 Boiler Feed Water 1.8 Methods for Water Softening 1.9 Treatment of Water for Domestic Purposes Key Terms Objective-Type Questions Review Questions Numerical Problems Answers 2. Colligative Properties Learning Objectives 2.1 Types of Solutions 2.2 Solubility 2.3 Vapor Pressure of Liquid Solutions 2.4 Ideal and Non-Ideal Solutions 2.5 Colligative Properties and Determination of Molar Mass 2.6 Abnormal Molar Masses...



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The book is not difficult in read through better to recognize. It really is written in straightforward terms instead of confusing. I am happy to inform you that this is actually the finest publication i actually have read in my individual daily life and may be the best book for possibly.

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Thorough guideline! Its this type of good read. It is really simplistic but shocks from the 50 percent from the publication. It is extremely difficult to leave it before concluding, once you begin to read the book.

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