



Chemical Process: Design and Integration

By Robin M. Smith

John Wiley and Sons Ltd, United States, 2005. Paperback. Book Condition: New. 2nd Revised ed.. 278 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.This book deals with the design and integration of chemical processes, emphasizing the conceptual issues that are fundamental to the creation of the process. Chemical process design requires the selection of a series of processing steps and their integration to form a complete manufacturing system. The text emphasizes both the design and selection of the steps as individual operations and their integration. Also, the process will normally operate as part of an integrated manufacturing site consisting of a number of processes serviced by a common utility system. The design of utility systems has been dealt with in the text so that the interactions between processes and the utility system and interactions between different processes through the utility system can be exploited to maximize the performance of the site as a whole. Chemical processing should form part of a sustainable industrial activity. For chemical processing, this means that processes should use raw materials as efficiently as is economic and practicable, both to prevent the production of waste that can be environmentally harmful...



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Reviews

The book is simple in read through better to fully grasp. It is rally exciting throgh looking at period of time. I discovered this publication from my i and dad encouraged this book to find out.

-- **Dr. Dillon Monahan**

This is an amazing book that I actually have actually read through. I am quite late in start reading this one, but better then never. You will not truly feel monotony at anytime of the time (that's what catalogs are for concerning should you ask me).

-- **Scottie Schroeder DDS**