

<<化工过程设计>>

图书基本信息

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内容概要

Chemical process design starts with the selection of a series of processing steps and their interconnection into a flowsheet to transform raw materials into desired products. Whereas a great emphasis in chemical engineering traditionally has been placed on the analysis or simulation of flowsheets, the creation or synthesis of flowsheets has received, by comparison, little attention. Yet the decisions made during the synthesis of the flowsheet are of paramount importance in determining the economic viability, safety, and environmental impact of the final design. This text will concentrate on developing an understanding of the concepts required at each stage of the synthesis of process flowsheets.

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