

<<国外名校名著>>

图书基本信息

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内容概要

本书是在美国著名教材《Unit Operations of Chemical Engineering》的基础上，按照我国化工原理教学大纲要求改编而成的，重点介绍化工单元操作的基本原理、典型设备结构特性及其计算。

根据知识点之间的关系，本书在内容编排上力求逻辑严谨，同时兼顾工程实用性。

本书主要内容包括：流体流动、流体输送、非均相体系的流动和非均相混合物的分离、传热、蒸发、扩散原理及相间质量传递、平衡关系和平衡级、气体吸收、蒸馏，浸提和萃取、物料的干燥、板式塔和填料塔的设计等，每章末均附有习题。

本书可作为高等院校化学工程与工艺专业及制药工程、生物工程。

过程装备与控制、环境工程、食品与轻化工等相关专业的化工原理双语教材，也可作为外资企业的培训教材，及相关科学研究人员、企业管理者和技术人员的参考书。

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