

<<环境科学与工程专业英语>>

图书基本信息

书名：<<环境科学与工程专业英语>>

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内容概要

全书共分为八个部分 (PART)。

每个部分含若干个单元 (Unit)，共42个单元。

每个单元由一篇课文和一篇阅读材料组成，共计84篇。

课文和阅读材料均选自原版英文教科书、科技报告、著作、专业期刊、国际会议论文集等。

其中第一部分1~4，介绍环境科学与工程概述和历史；第二部分5~11，介绍大气化学和空气污染及其防治；第三部分12~19，介绍水污染来源种类、水化学、各种污水处理技术、处理单元设备等；第四部分20~23，为固体废物及处理方法；第五部分24~27，介绍其他污染及控制技术；第六部分28~35，为环境管理，包括介绍环境影响及其评价、环境监控和分析及采样程序、环境政策与策略；第七部分36~38，生态系统与生态群落，介绍环境生物与生态圈，环境生态学，生态与生命系统等；第八部分39~42，作为拓展，介绍绿色化学与技术，清洁生产，环境与可持续发展、清洁生产工艺及其绿色化学过程。

每篇课文均配有与课文相对应的练习，主要以主观练习题为主，包括阅读与词汇练习，英译汉与汉译英，用英语回答问题及写出课文或某一段落的summary等。

为便于学生自学，本书每课配有单词和词组表，并对课文的难点做必要的注释，全书最后附有总词汇表。

本书是根据《大学英语教学大纲》(理工科本科用)专业阅读部分的要求编写的，是高等学校环境科学、环境工程或相关专业的教材，也可供同等英语程度环境科学工作者及环境工程师或相关领域的科技人员使用。

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