

<<电工学原理及应用>>

图书基本信息

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### 内容概要

本畅销教材汇总了电气工程领域的几乎所有的概念，并提供了详尽的例题和实际应用范例。作者Allan R.Hambley通过讲授电工学原理来激励学生学习，并应用于解决各个工程领域的专门的或者有趣的问题。

本书以对学生友好的写作风格、精心的问题设计、简明的练习和例题而见长。

第4版的内容相比前三版改动较大，满足了目前相关课程高校教师和学生的需要。

同时，第4版还为教师和学生提供了功能强大的网络信息资源，详情请登录培生教育的工程实验室网站<http://www.myengrleeringlab.com>。

我国也有许多所大学采用本书作为本科“电工学”课程的教材和主要教学参考书，收到了良好的效果。

本书基于该书第4版进行改编，保留其中的基本内容，压缩或删除了一些高级内容。

本书包括电路理论和数字系统两部分内容，适用于化工、生物、土木工程等非电专业学生的“电工学”课程，也可以作为电气工程、计算机、自动化等专业学生的专业导论课程的参考教材。

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### 作者简介

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他在电子工程领域和通信系统领域都取得了突出的教学成就。

美国工程教育学会因其著作《电子学》向他颁发了1988年度Meriam / Wiley

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