

<<光电集成电路设计与器件建模>>

图书基本信息

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内容概要

《光电集成电路设计与器件建模（英文版）》主要介绍微波技术在光电子集成电路设计领域的应用，内容涵盖先进的半导体光电子器件建模技术、高速光发射和接收电路设计技术，器件涉及半导体激光器、半导体探测器以及多种高速半导体器件，特别是对于双极晶体管和场效应晶体管在超高速光电子集成电路中的应用进行了详细的讨论。

《光电集成电路设计与器件建模（英文版）》在微波器件建模技术和光电子集成电路设计之间架起了一座学科贯通的桥梁，非常适合微波射频领域和光电子领域的高年级本科生、研究生和科研人员入门学习。

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作者简介

高建军，华东师范大学教授，博士生导师，“紫江学者”特聘教授，中国科学院微电子研究所客座教授，中国电子学会高级会员，IEEE高级会员，2005年入选教育部“新世纪人才支持计划”。

任多个国际微波学术刊物的编委和审稿人，出版学术专著5部，发表SCI论文40篇，EI论文40篇。

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