

图书基本信息

书名：<<无线与移动通信中的信号处理新技术第2册:单用户与多用户系统(英文版)>>

13位ISBN编号：9787711510820

10位ISBN编号：7711510829

出版时间：2002-11-1

出版时间：人民邮电出版社

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内容概要

《无线与移动通信中的信号处理新技术》丛书，介绍了近年来无线与移动通信中使用的信号处理（SP）工具的最新的重要进展，以及世界范围内该领域的领先者的贡献。

本书是两本书中的第2册。

本丛书的内容涵盖了范围广泛的技术和方法论，包括噪声与干扰消除、调制解调器设计、移动互联网业务、下一代音频/视频广播、蜂窝移动电话和无线多媒体网络等。

本书（第2册）重点阐述单用户与多用户通信系统。

本书内容包括下列专题的最新成果：

- 单个或多个传感器阵列的盲同步
- 空一时收发分集合并系统
- 时变信道的建模
- 恒模约束的信号分离
- 并行因子分析工具
- CDMA与多载波系统物理层中的多用户干扰删除及多径影响减轻的新方法
- 网络层的关键信号处理技术

本书介绍了在世界范围内各种期刊中的研究成果，为通信工程师、研究人员、管理人员、通信系统设计人员和参与最新通信系统设计或构造的同行全面汇集了用于优化单用户点对点链路的先进信号处理技术。

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