

<<化学传感器>>

图书基本信息

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内容概要

化学和生化传感器研究以及应用正在迅速增长。最近十多年来，显而易见地，成功发展耐苛刻条件、适应不同日常应用的化学与生化传感器需要化学家与工程师之间通力合作。

《化学传感器：科学家与工程师入门》主要介绍化学及生化传感器的基本方法和基本技术。内容包括理论基础、半导体结构、质敏传感器、传导传感器、电容传感器、热敏传感器、电化学传感器、光学传感器等，最后介绍了化学传感器检测与应用、传感器阵列与微全分析系统等。

《化学传感器：科学家与工程师入门》为化学、物理和工程等之间不同的“思维方式”提供了一个简洁的连接桥梁。

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