

<<现代光谱学>>

图书基本信息

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内容概要

本书详细论述了光学光谱理论，并介绍如何将这些理论运用于现代分子和细胞生物物理和生物化学。内容包括电子和振动吸收，荧光共振能量转移，激子相互作用，圆二色性，相干和失相，超快泵探针和光子回波光谱，单分子和荧光相关光谱，拉曼散射，以及多重吸收。

本书论述基于时间相关的量子力学，为此领域专业人士提供了足够全面和详细的资料，并举了数量众多的理论表达式或演示实验等。

本书可供分析化学、生物化学、生物物理学和物理化学等专业高校师生、科研人员参考。

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