

# 《原子光学》

## 图书基本信息

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# 《原子光学》

## 内容概要

《原子光学》重点关注光在原子光学中的应用以及对光与原子相互作用的理解。全书包括基本概念、线性原子光学、非线性原子光学与量子原子光学四部分共13章，分别为：光作用于原子的力，原子冷却，原子束的准直与聚焦，原子折射，原子陷阱与腔，碰撞，（碰撞的）简单应用，多体理论回顾，物质波相干，玻色 - 爱因斯坦凝聚，原子激光，非线性混波，光波与物质波的混波。对于从事原子激光、原子捕获、玻色 - 爱因斯坦凝聚等领域研究的或尝试进入这些领域的研究人员，《原子光学》是一本系统的入门参考书。

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