

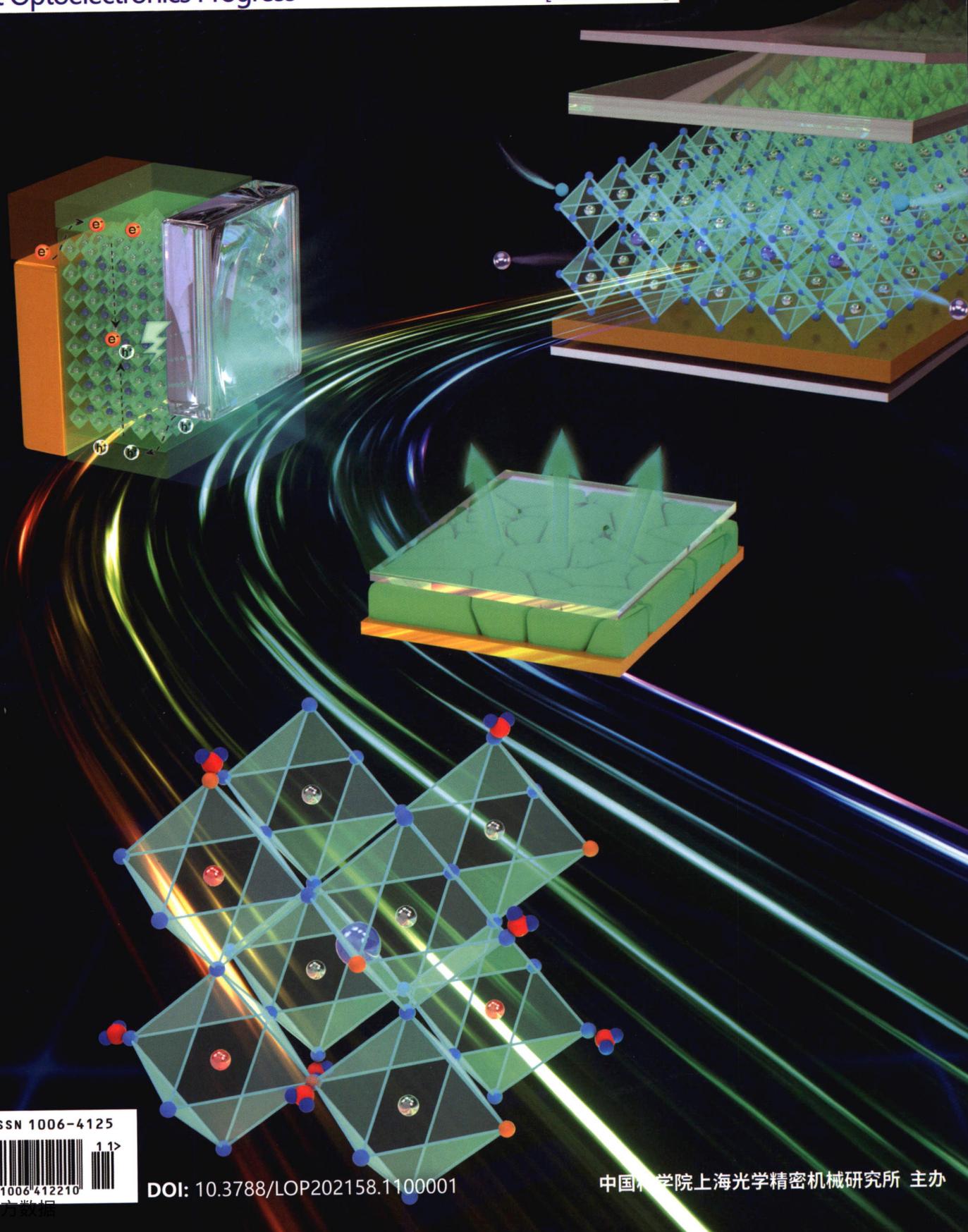
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激光与光电子学进展

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封面解读

本封面体现了提升钙钛矿发光二极管性能的主要方法：组分调控、传输层材料优化、薄膜质量改善、光输出耦合效率提升，以更好提高可见光全波段发光效率。封面中类似于“三明治”结构的器件为钙钛矿发光二级管，钙钛矿层位于n型电子传输层与p型空穴传输层之间，由有源区发出七色光喷薄而出，即说明了钙钛矿可实现全波段连续发光，又寓意了近年来钙钛矿发光领域突飞猛进的势头。

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万方数据

中国科学院上海光学精密机械研究所 主办