

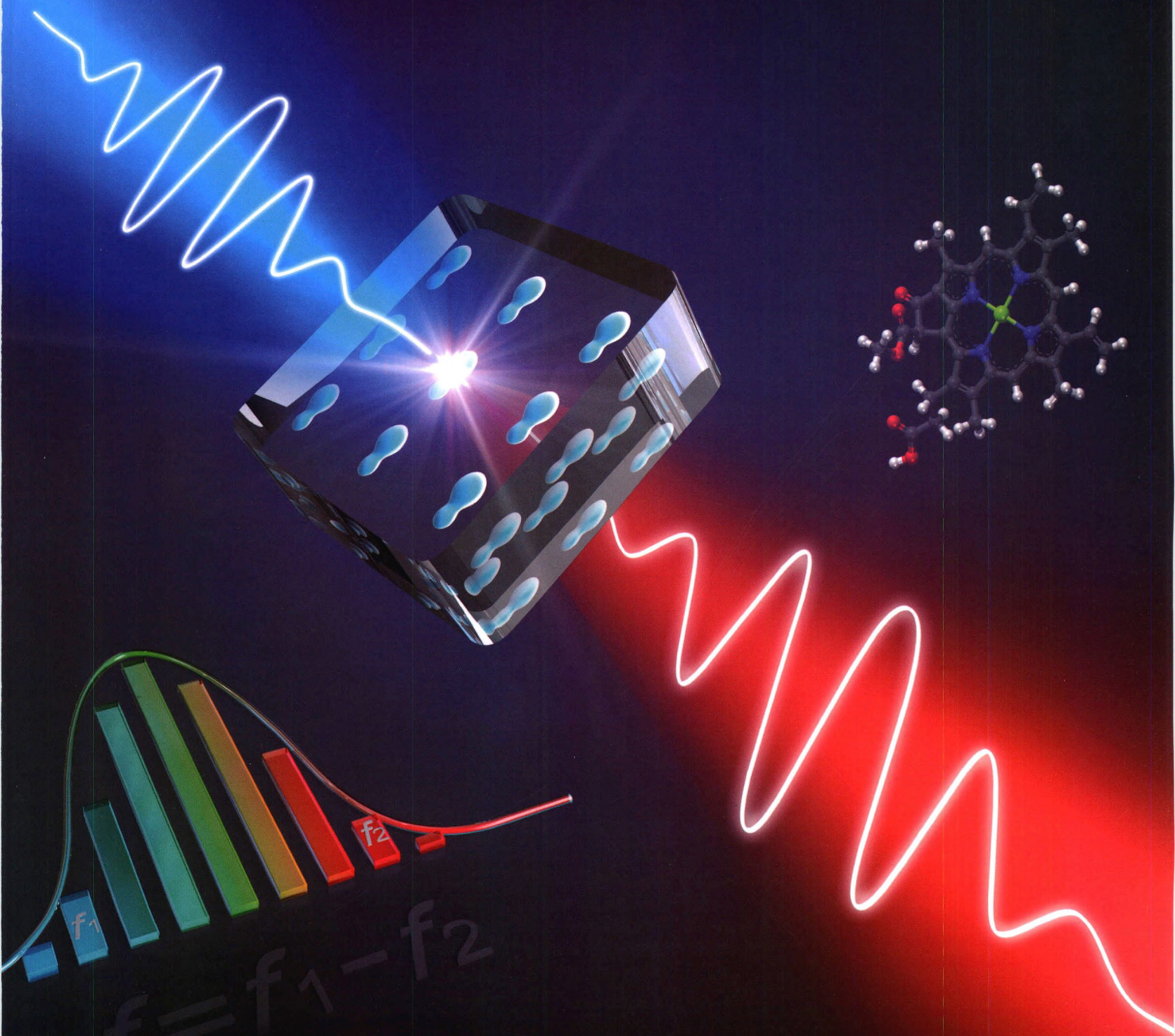
# 激光与光电子学进展

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中国科学院上海光学精密机械研究所 主办



# 激光与光电子学进展

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封面解读

本封面展示了飞秒激光脉冲内自差频产生宽带中红外激光的原理。宽光谱飞秒激光的低频及高频分量在非线性质介质中发生自差频过程, 产生时间尺度在飞秒量级的中红外激光。高亮度的宽带飞秒中红外激光可实现时间分辨的高精度分子探测, 具有探测灵敏度高、动态范围大的特点且具备同时检测多种分子的能力。

# Laser & Optoelectronics Progress

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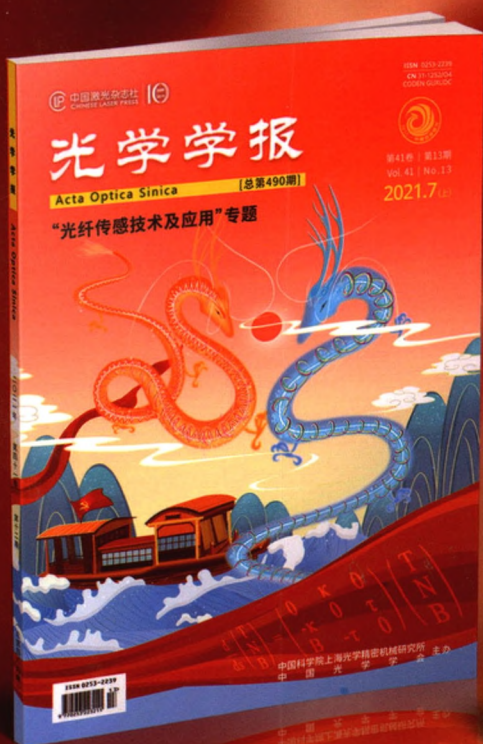


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 “光纤传感技术及应用” 特别专题

