

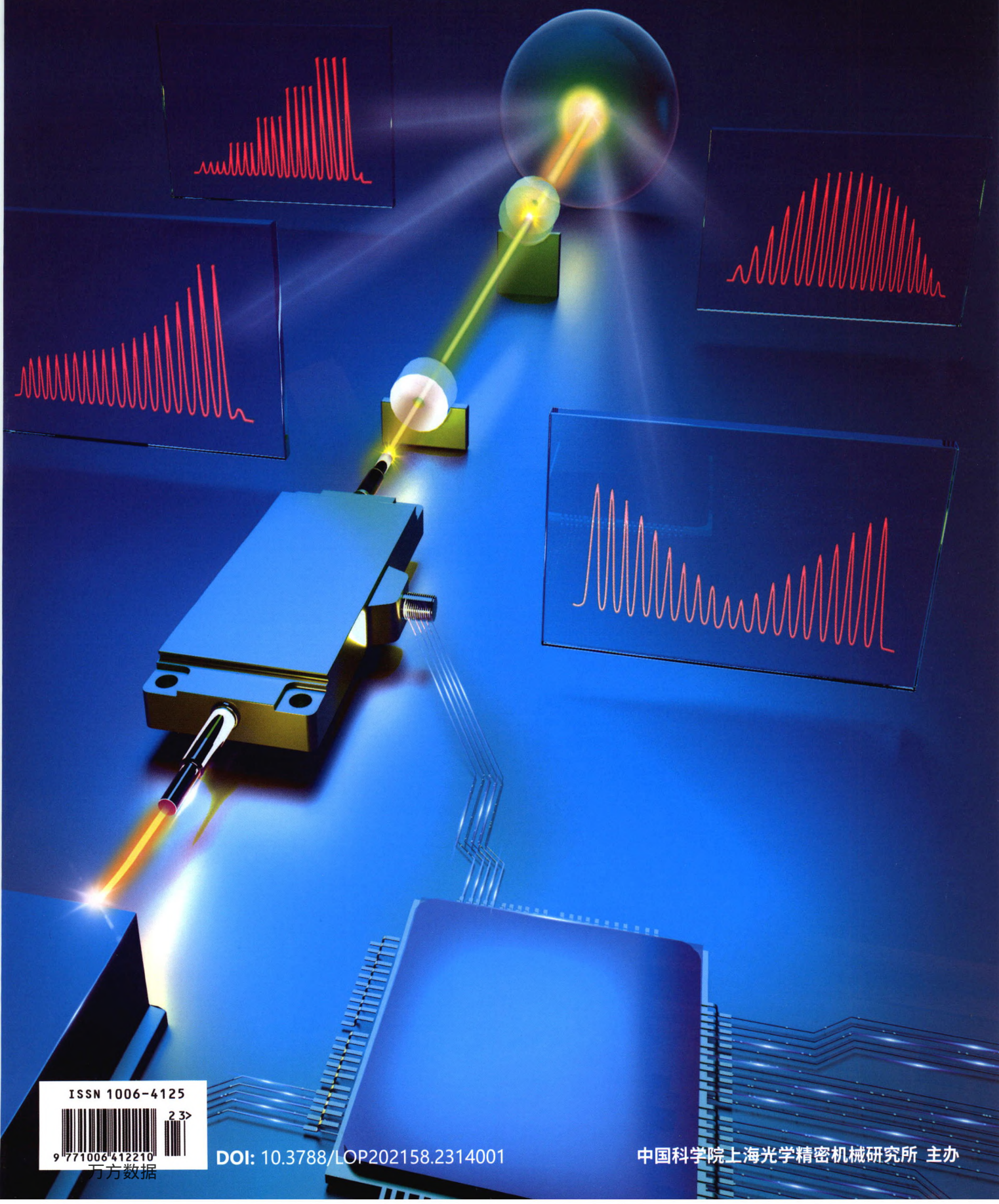
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激光与光电子学进展

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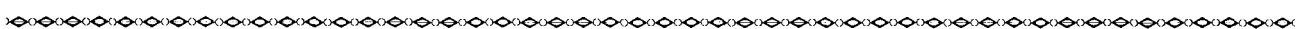
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封面解 读

封面展示了基于脉冲时域特性调控技术,掺铋啁啾脉冲光纤放大技术实现的可编程时域波形的高能量飞秒激光脉冲串的过程。基于现场可编程门阵列芯片和声光调制器的脉冲选择单元,对脉冲串内每个激光脉冲的能量精确控制,从而产生具有任意时域波形的脉冲串激光,并展示了四种激光脉冲串的工作模式。

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