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# 激光与光电子学进展

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封 面 解 读

光纤似神经，根根有知觉。遁地通千里，潜海感沧桑。

封面生动展示了通信和感知功能一体化集成的新型光网络，光纤中不仅传输高速的通信信号，还能高效复用感知功能，用于感知环境中温度、震动、声波等多种物理参量的动态变化。

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