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激光与光电子学进展

—— 先 进 成 像 ——

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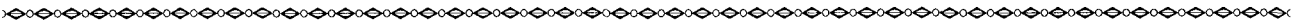
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封面解读

本封面以漫画的形式展示了受激辐射损耗显微镜和单分子定位显微镜的三维超分辨显微成像原理。激光(孙悟空)经过光学系统(物镜)的变换后,以稀疏的形式激发不同深度下的细胞结构产生荧光(小猴子),实现了凭借微观视角去看微观世界的三维超分辨显微成像。

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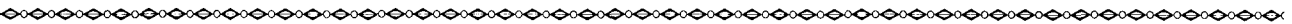
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特别专辑

“先进成像”封面文章

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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