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“单光子与单像素成像”专题



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$$\langle I_r[\vec{\rho} + \Delta\vec{\rho}(t)]B(t) \rangle$$

飒入四蹄马如飞，
髯面模糊知是誰。
笑联成像有新招，
疾行犹可辨细微。

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中国科学院上海光学精密机械研究所 主办

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—— 先进成像 ——

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封面解读

风入四蹄马如飞，髯面模糊知是谁。
关联成像有新招，疾行犹可辨细微。

封底解读

光子是光的最小能量单元。利用高灵敏度、高时间分辨率的超导纳米线延迟线单光子探测器对所有光子进行标记,结合优化的计算成像算法,能够准确区分物体反射的信号光子和背景的噪声光子,披沙沥金,实现极高背景噪声下的三维成像。

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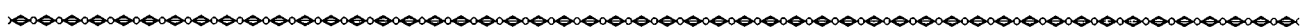
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