

激光与光电子学进展

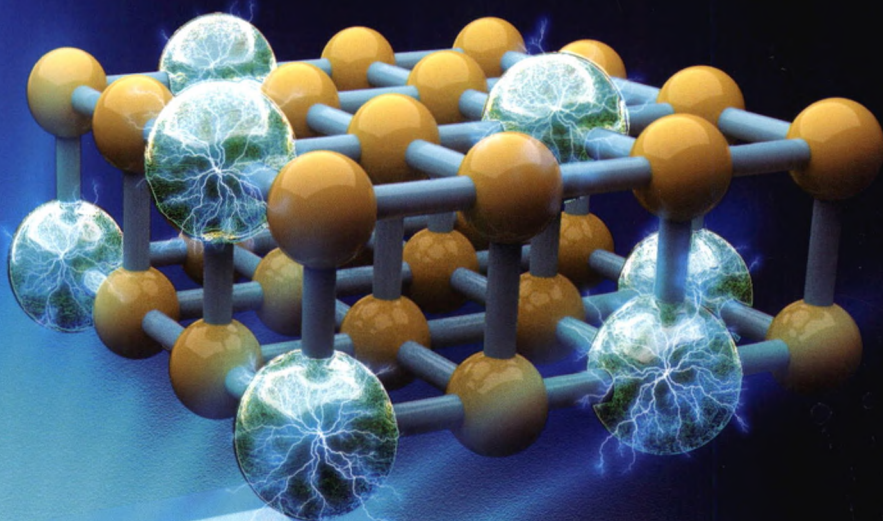
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激光与光电子学进展

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封面解读

展示了二维平面型深陷阱长余辉发光材料的激光直写信息过程。材料中包含的深陷阱能级能够将部分光能存储起来形成特定的能量亚稳态, 从而在信息读出过程中释放包含多种信息元素的光子, 实现多维光学信息存储和读取。

封底解读

封面以蓬勃发展的长余辉材料为突出要点。以生命之树暗指具有千年历史的长余辉材料依旧方兴未艾, 与散布四周的长余辉夜明珠相呼应, 表达长余辉特有的“可持续性”如今正为发光材料研究注入新的生命活力。同时, 长余辉材料所面临的发展新机遇, 也与“扬帆启程再出发”(帆船)的新时代精神相契合, 不断吸引着对其发光现象着迷的研究人员继往开来, 推陈出新。

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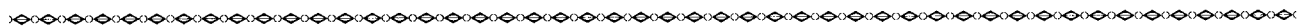
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