

“Advances in LiDARs for airborne and spaceborne applications”

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LiDARs have gained widespread application in a number of different spaceborne and airborne remote sensing devices, taking advantage of robustness, compactness and energy efficiency of industrial-grade laser systems, specifically customized and tailored for operation in demanding harsh environment. Recent advances in airborne and spaceborne LiDAR projects employing industrial solid-state lasers will be reviewed.