

Self-reproducing laser beams and their application

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Abstract:

The article addresses self-reproducing beams with special properties. The concept of self-reproduction for light beams is expanded. Various applications of self-reproducing light beams with special properties are considered. The application of self-reproducing beams for the purposes of micro-objects manipulation is described in detail.

Keywords: laserbeams, self-reproducingbeams, micro-objects

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