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Polarization Conversion under Focusing of Vortex Laser Beams along the Axis of Anisotropic Crystals

Svetlana N. Khonina, Sergei V. Karpeev, Vyacheslav D. Paranin, Andrei A. Morozov

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Highlights

- We develop optical system to produce cylindrically polarized higher orders beams.
- Generation of vector beams in an anisotropic crystal is analyzed theoretically.
- Experiments are realized in a calcite crystal.

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