

## Publikationen

(2009): Topology of Generic Polarization Singularities in Birefringent Crystals. In: Topologica, vol. 2, no. 006-1. DOI: 10.3731/topologica.2.006.

(2006): Stokes parameters in the unfolding of an optical vortex through a birefringent crystal. In: Optics Express, vol. 14, no. 23, pp. 11402-11411.

(2005): Propagation dynamics of optical vortices in Laguerre-Gaussian beams. In: Optics Communications, vol. 250, no. 4-6, pp. 218-230. DOI: 10.1016/j.optcom.2005.02.032.

(2005): Optical Vortices in a Laguerre-Gaussian LG10 beam. In: Journal of Modern Optics, vol. 52, no. 1009.

(2005): Polarization Singularities from Unfolding an Optical Vortex through a Birefringent Crystal. In: Physical Review Letters - moving physics forward, vol. 95, no. 1009. DOI: 10.1103/PhysRevLett.95.253901.