

Alternative equations of magnetophotoelasticity and approximate solution of the inverse problem

Ainola, Leo; Aben, Hillar Journal of the Optical Society of America A, Optics image science and vision 2002 / 9, p. 1886-1893

Duality in optical theory of twisted birefringent media

Ainola, Leo; Aben, Hillar Journal of the Optical Society of America A, Optics image science and vision 1999 / 10, p. 2545-2549
<https://opg.optica.org/josaa/abstract.cfm?URI=josaa-16-10-2545>

Interference blots and fringe dislocations in optics of twisted birefringent media

Aben, Hillar; **Ainola, Leo** Journal of the Optical Society of America A, Optics image science and vision 1998 / 9, p. 2404-2411

Isochromatic fringes in photoelasticity

Ainola, Leo; Aben, Hillar Journal of the Optical Society of America A, Optics image science and vision 2000 / 4, p. 750-755

On the optical theory of photoelastic tomography

Ainola, Leo; Aben, Hillar Journal of the Optical Society of America A, Optics image science and vision 2004 / 6, p. 1093-1101

Transformation equations in polarization optics of inhomogeneous birefringent media

Ainola, Leo; Aben, Hillar Journal of the Optical Society of America A, Optics image science and vision 2001 / 9, p. 2164-2170 : ill
<https://pubmed.ncbi.nlm.nih.gov/11551050/>

Transformation equation in three-dimensional photoelasticity

Ainola, Leo; Aben, Hillar Journal of the Optical Society of America A, Optics image science and vision 2006 / 3, p. 741-746