

Publications

Article

Technique for Spectropolarimetry Based on Liquid Crystal Polarization Diffraction Grating

Hakobyan N., Margaryan H., Hovhannisyan D., Սարգսյան Տիգրան, Գասպարյան Պետրոս,

Aroutiounian V.M., Զիլինգարյան Հ., Փոխարարյան Դավիթ, Թաթիրյան Նելսոն

Molecular Crystals and Liquid Crystals 2015 63-69

<http://www.tandfonline.com/loi/gmcl20>

Conference

Light Diffraction on Gratings with Periodic Microrelief with Negative Optical Anisotropy

H. Margaryan, D. Oganessian, N. Hakobyan, V. Abramyan, V. Belyaev, A. Solomatin, A. Gorbunov

2015 2

Article

Electrically Controlled Phase Gratings for Terahertz Radiation Based on Nematic Liquid Crystal

D. Hovhannisyan, N. Tabiryan, H. Margaryan, V. Abrahamyan, N. Hakobyan

Journal of Physics Conference Series 2014 1-4

<http://iopscience.iop.org/journal/1742-6596>

Article

Restoration of diffracted far field at the output of circular diffraction waveplate

D. Hovhannisyan, N. Tabiryan, H. Margaryan, V. Abrahamyan, N. Hakobyan

Journal of Physics Conference Series 2014 1-4

<http://iopscience.iop.org/journal/1742-6596>

Article

Device for Measuring the Circular Dichroism Spectrum in Real Time

Hakob Margaryan, David Hovhannisyan, Nune Hakobyan, Tigran Sargsyan, Petros Gasparyan,

David Pokhsranyan, Nelson Tabiryan

Journal of Nonlinear Optical Physics & Materials 2013 1350042-7

<http://www.worldscientific.com/worldscinet/jnopm>

Conference

New Method of Light Polarization Determination

H. Margaryan, D. Hovhannisyan, V. Aroutiounian, N. Hakobyan, V. Abrahamyan, T. Sargsyan,

P. Gasparyan, A. Movsisyan, N. Tabiryan

2013 1

<http://www.lcnet.kent.edu/>