

MD.8.**Title****New method of recording the interference spectra of birefringent crystals****Authors**

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Description EN

Description: It was developed a system that changes the half-wave negative sign into positive one in the

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interference spectra of birefringent crystals. This allows determining more accurately the position of interference bands and optical parameters of crystals.

Applications: The method is used to determine the refractive index of birefringent crystals, and of any nanostructures, in which interference spectra are present. Analysis of nanostructures with quantum wells and of substrates for solar energy sources domain can be carried out using this method.

Class no.

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