

Journal of Modern Optics 2004 vol.51 N16-18, pages 2579-2587

Experimental observation of laser-induced modification of Mössbauer spectra

Vagizov F., Kolesov R., Kocharovskaya O.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

The modification of Fe57 Mössbauer spectra of a MgO single crystal under the action of laser radiation was observed. A possible interpretation of the observed effect is proposed.

<http://dx.doi.org/10.1080/0950034042000275342>
