

INFLUENCE OF UNIAXIAL COMPRESSION
ON THE MECHANISM AND POLARIZATION
OF SPONTANEOUS THz EMISSION FROM *p*-Ge

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S u m m a r y

Dependence of the intensity of polarized spontaneous emission on a uniaxial compression in *p*-Ge is investigated. It is shown that, with increase of the stress, the plot of the emission intensity against the direction of polarization ort suffers a phase deviation by $\pi/2$. The phenomenon is explained by the alteration of the energy spectrum of free and impurity states under the uniaxial compression.