

Phonon Drag of L-Holes in Ultraquantum Magnetic Fields in $\text{Bi}_{0.88}\text{Sb}_{0.12}$ Alloy

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Abstract

The phonon drag thermopower was discovered and investigated in a number semimetals of Bi, Sb and As type /1 to 3/. In the semiconductor alloys $\text{Bi}_{1-x}\text{Sb}_x$ which are very interested from the practical point of view this problem either has no been studied specially, or the phonon part of the thermopower has been investigated in longitudinal magnetic field.

Keywords: thermopowers, semimetals, semiconductor alloys, magnetic fields

Citing Literature

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