

It should be noted that the Pb-In alloy components have the constants γ and compressibility coefficients κ close in value and so it is interesting to investigate the pressure influence on the alloys with the essentially different components.

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Исследованы сплавы Pb-In различной концентрации под давлением методом электронного туннелирования. Обнаружен эффект частотной зависимости постоянной Грüneизена, определяемой по смещению характеристических фононных частот.