

PECULIARITIES OF EXCITON-PHONON
INTERACTION IN LAYERED
FERROELASTIC CRYSTALS
(Cs₃Bi₂I₉)

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S u m m a r y

For the first time, we have found a new physical effect which is appeared as a change of the exciton-phonon interaction from a weak to strong one in the same sample with increase in temperature. We have explained this effect on the basis of the model which takes the reconstruction of the crystal lattice from a non-layered to layered one into account.