

VIBRATIONAL MODES OF NATIVE DEFECTS  
IN  $A^2B^6$  SEMICONDUCTORS

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Peculiarities of the vibrational spectra of several  $A^2B^6$  semiconductors with cation and anion vacancies and antisite defects are studied theoretically. The energy of vacancy resonance vibrations and local modes of antisite defects are determined for CdTe, ZnTe, ZnSe, ZnS.