

PHOTOLUMINESCENCE OF EXCITON STATES
IN SUPERLATTICES ZnSe/ZnTe

N.V. Bondar

Institute of Physics, Nat. Acad. of Sci. of Ukraine
(46, Nauky Prosp., Kyiv 03028, Ukraine)

S u m m a r y

We have studied the optical spectra of strained superlattices ZnSe/ZnTe taking into account the creation of mixed layers $\text{ZnSe}_{1-x}\text{Te}_x$ at their interface in which atoms Te create clusters with different spatial configurations. This PL changes with storage time, whence we conclude that this is a consequence of relaxation processes in these systems.