

LUMINESCENCE AND ENERGY RELAXATION
OF LOCALIZED EXCITONS IN QUANTUM
WELLS ZnS-ZnSe WITH IMPERFECT
HETEROBOUNDARIES

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S u m m a r y

We study the dependence of exciton luminescence spectra with various concentrations of localization centers on the intensity of excitation and temperature. It is shown that the form of experimental luminescence spectra corresponds quite well to the results of calculations, which are performed within the framework of two models. Within the first model, excitons jump only to their nearest sites, while the second model takes into account the hopping of excitons to all centers of their nearest environment.