

REFLECTION AND DAMPING OF BULK SPIN  
WAVES IN THE UNIAXIAL MULTILAYER  
FERROMAGNETIC STRUCTURE

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S u m m a r y

The processes of propagation and damping of spin waves in magnetic materials with periodically modulated parameters of uniaxial magnetic anisotropy, exchange interaction, and saturation magnetization have been studied theoretically. The influence of damping on the coefficient of bulk spin wave reflection from the uniaxial ferromagnetic multilayer structure has been studied. The dependences of the reflection amplitude on a wave frequency, thickness of one of the layers, and damping parameter have been investigated.