

MAGNETORESISTIVE PROPERTIES OF GRANULAR NANOSTRUCTURES BASED ON PERMALLOY AND SILVER

The magnetoresistive properties of granular nanostructures based on permalloy (Ni₈₀Fe₂₀) and Ag prepared by the co-evaporation technique are presented. Effect of thermal annealing on magnetoresistance was described. It was shown that after annealing up to 600 K the transmission from isotropic character of magnetoresistance to anisotropic one is observed.

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