

NEGATIVE MAGNETORESISTANCE OF ITO FILMS IN 2D- AND 3D-MODEL

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Abstract

Using the theory of quantum corrections to the theory of conductivity, the theoretical values of the magnetoconductivity of the ITO films were calculated and compared with those obtained from the experiment in 2D- and 3D-cases.

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Primary authors: Dr ISHCHUK, L.V. (Taras Shevchenko National University of Kyiv); Ms VINTONYAK, N.D. (Taras Shevchenko National University of Kyiv)

Presenter: Ms VINTONYAK, N.D. (Taras Shevchenko National University of Kyiv)

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