

ELECTRICAL PROPERTIES OF INDIUM ANTIMONIDE,
IRRADIATED BY NEUTRONS AND X-RAYS

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The preliminary results of research of monocrystalline n- InSb galvanomagnetic characteristics are given at a consecutive irradiation by fast reactor neutrons and ^{60}Co 40 keV at temperature 77 K and subsequent annealing. The conclusion is made about an opportunity of use prepared on the specified technology Indium Antimonide as a material for low temperature x-ray dosimeters.