

: 1. Dresselhaus M.S. et.al. In Semiconductors and Semimetals: Recent Trends in Thermoelectric Materials Research III, ed. T.M. Tritt. - Academic Press, San Diego, CA, 2001. - p.1–121.

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: 539.23;621.315.5

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Fe/Cr/Fe [1]

[2].

[3]

EuS-PbS

(EuS)

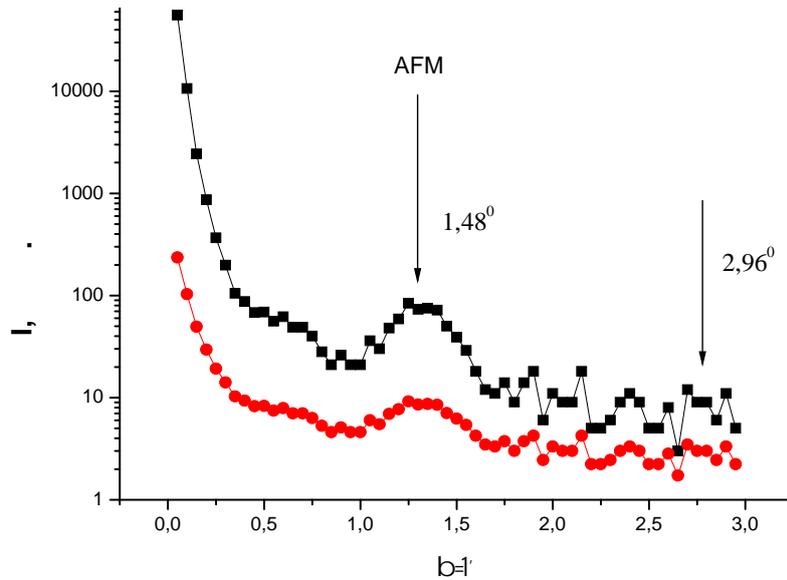
(SrS)

EuS-SrS.

(10^{-5} - 10^{-6})

(001)

Cl (111) BaF₂ 250 - 300° . -
 -
 SrS EuS -
 -
 (0,5)
 EuS -
 SQUID-
 -
 SrS 0,5-1,1 -
 -
 EuS, AFM-
 (. . 1)
 (. . 2).



. 1. EuS(3.5) - SrS(1.1) = 6 .

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