

Magnetic and transport properties of canonical spin glasses.

University of Salford - Spin

Description: -

-Magnetic and transport properties of canonical spin glasses.

D82002 Magnetic and transport properties of conical spin glasses

D83093 Magnetic and trans-

Notes: PhD thesis, Physics.
This edition was published in 1988



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Spin

Preparation and properties of barium-ferrite-containing glass ceramics.

Phys. Rev. B 79, 024412 (2009)

Susceptibility measurements show cluster-glass behaviour. Angular dependence of magnetization reversal in epitaxial chromium telluride thin films with perpendicular magnetic anisotropy.

Phys. Rev. B 79, 024412 (2009)

It is evident that the magnetic moment does not show a full saturation up to 1.

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In the low-temperature region below 27 K, instead, the effect of a relatively weak magnetic field on the resistance fluctuations is clearly observed. University of Salerno has partially supported this work through Grants No.

Metastable magnetic behavior in La_{0.9}Tb_{0.1}MnO₃

Molecular Beam Epitaxy of Transition Metal Ti-, V-, and Cr- Tellurides: From Monolayer Ditellurides to Multilayer Self-Intercalation Compounds. Kamenskii, Mengjiao Han, Wenjie Li, Sichen Wei, Xuezeng Tian, David B.

XAS and XPS analysis of double magnetic transition, canonical spin glass behavior and magnetoresistance in LaMnI₃

However, in the case of magnetic systems this happens in a small range of T , of the order of few Kelvin, close to the magnetic transition temperature.

principles study of magnetic properties in Fe-ladder compound BaFe₂S₃. Magnetic measurements show the film is ferromagnetic, having a Curie temperature of about 180 K, and a spin glass-like behavior was observed below 35 K.

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