THE ANALOGY BETWEEN MAGNETOCALORIC BEHAVIOUR OF TYPE II. SUPERCONDUCTORS AND FERROMAGNETIC MATERIAL

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The analogy between magnetocaloric behaviour of type II. superconductors and an anisotropic ferromagnetic material is discussed. The influence of anisotropy on the negative magnetocaloric effect near the phase transitions is illustrated by the numerical modelling.

9.7 cm

13.4 cm

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