



Sign-reversal thermopower in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_y$

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Abstract

Sign-reversal thermopower was observed in the single-phase superconductor $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_y$. We consider the model density of states, which describes the thermopower behaviour.