HkT_e : NEW DEVELOPMENTS & PROGRESS ON UNDERSTANDING THE MECHANISMS & HOPE FOR THE FUTURE

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Abstract

Mechanisms of superconductivity, and RF and other properties of $Hi\text{-}T_c$ materials such as YBCO and MgB_2 will be briefly reviewed. In addition, some new developments for the application of those materials to RF cavities and other fields will be shown with some emphasis on MgB_2 work.

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