

Spin-Flip and Magnetoelectric Coupling in Acentric and Non-Polar Pb_2MnO_4

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Abstract : Stress-mediated coupling of electrical and magnetic dipoles in a single phase multiferroic is rare. Pb_2MnO_4 belong to multi-piezo crystal class with the space group $P-42_1$

Keywords : multiferroic, multipiezo, Pb_2MnO_4 , spin-flip

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