

Elaboration et caractérisation de matériaux céramiques

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Abstract: The aim of this work is the elaboration and the development of new ceramics piezoelectric without lead with performance like the PZT. Our interest focuses on the choice of the material used, the mastery of elaboration techniques and microstructure and piezoelectric characterization.

Keywords : Céramique; Frittage; Microstructure; Propriétés piézoélectriques.