

SOLID STATE SYNTHESIS AND CHARACTERIZATION OF CALCIUM MODIFIED LEAD TITANATE CERAMICS

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Abstract

The influence of calcium doping on physical properties of lead titanate between 0 to 15 mole% were studied. The phase identification characterization and microstructural analysis are examined with respect to dopant concentration.

Keywords: Solid state synthesis, lead calcium titanate and ferroelectric ceramics.

AMS subject classification: 82D45 and 00A79