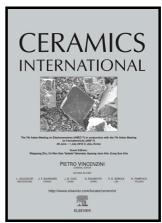
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Large electric field-induced strain in $AgNbO_3$ -modified $0.76Bi_{0.5}Na_{0.5}TiO_3$ - $0.24SrTiO_3$ lead-free piezoceramics

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Abstract

 $Bi_{0.5}Na_{0.5}TiO_3$ -based lead-free piezoceramics with large strain output are of great importance in the application of piezoelectric actuators. AgNbO $_3$ -modified $0.76Bi_{0.5}Na_{0.5}TiO_3$ - $0.24SrTiO_3$ (BNT-24ST) lead-free piezoceramics were synthesized by

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