

## Temperature dependence of the domain switching of $(\text{CH}_3\text{NH}_3)_5\text{Bi}_2\text{Br}_{11}$ crystals.

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### Rok wydania

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### Czasopismo

Ferroelectrics

### Numer woluminu

227

### Strony

77-85

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Naukowa

### Język

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Artykuł

### Streszczenie

The dynamics of polarization reversal in dc field was studied in various temperatures in the course of heating process from room temperature to the Curie point  $T_c$ . The time dependence of domain pattern appearing during the polarization reversal was analysed using the Avrami theory. Observation of domain switching in the vicinity of  $T_c$  after quenching the crystal from paraelectric phase was also carried out.

### Słowa kluczowe

Polarization reversal, domain growth, hAvrami model,  $(\text{CH}_3\text{NH}_3)_5\text{Bi}_2\text{Br}_{11}$

### Adres publiczny

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