

## **Role of magnitoelectric effect in process of the decomposition threadlike crystals silver azide in magnetic field**

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**Keywords:** *silver azide, solid-phase decomposition, magnetic field, magnitoelectric effect.*

### **Abstract**

In the work there are presented the results of researches of the decomposition of threadlike crystals of silver azide in magnetic field within the range of the tension from 0.5 Oe before 6 kOe. It is offered to use magnitoelectric effect for explaining the decomposition of threadlike crystal silver azide in magnetic field. The nature of magnitoelectric effect is discussed basing on the obtained data, which can be connected with the striction processes in electric and magnetic fields.