BIREFRINGENT AND DIELECTRIC PROPERTIES OF $[N(CH_3)_4]_2ZnCl_4$ CRYSTALS IN PARENT PHASE

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S u m m a r y

Temperature dependences of birefringence and dielectric permittivity of $[N(CH_3)_4]_2ZnCl_4$ crystals in the parent phase have been studied. A supposition was made that the nonlinear character of those two dependences is caused by the presence of local spatial regions, where the motions of tetrahedral groups $ZnCl_4^{2+}$ are correlated.