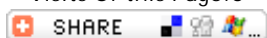




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## Research Details :

Research Title	: <u>GAMMA-IRRADIATION EFFECTS ON THE KINETICS OF THE NONISOTHERMAL DECOMPOSITION OF POTASSIUM NICKEL OXALATE</u> <u>GAMMA-IRRADIATION EFFECTS ON THE KINETICS OF THE NONISOTHERMAL DECOMPOSITION OF POTASSIUM NICKEL OXALATE</u>
Descriptipn	: The kinetics of the non-isothermal decomposition of potassium nickel(II) oxalate in air were studied for non-irradiated and irradiated crystals using thermogravimetric techniques. Analysis of kinetic data were performed using the direct differential method, the integral methods due to Coats-Redfern, Ozawa and a composite integral method. The results of the kinetic analysis of dynamic data and the effects of radiation were discussed and compared with those obtained under isothermal conditions.
Research Type	: Article
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