

REQ TR CHECK

28-10-30

TVJ2

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SUBSTANCES IN THE INTERVAL -50 to 100°C  
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From: KRISTALLOGRAFIJA, Vol 1, No 5, 1956  
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Type an original and 2 carbon copies. Include equations and tables. Do not include figures. Put figure captions at the end of the article.

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Trans. of Kristallografiya (USSR), 1956, v. 1, no. 6,  
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The temperature dependence of the specific susceptibility and the magnetization of natural pyrrhotite specimens is investigated within the temperature range from room temperature to 600°C. The presence of thermal hysteresis of the magnetic properties at temperatures below the  $\lambda$  peak is confirmed. It is shown that the transformation in the region of the  $\lambda$  peak is diffusive in character and takes place isothermally. Rapid cooling leads to absence of a  $\lambda$  peak on the susceptibility-

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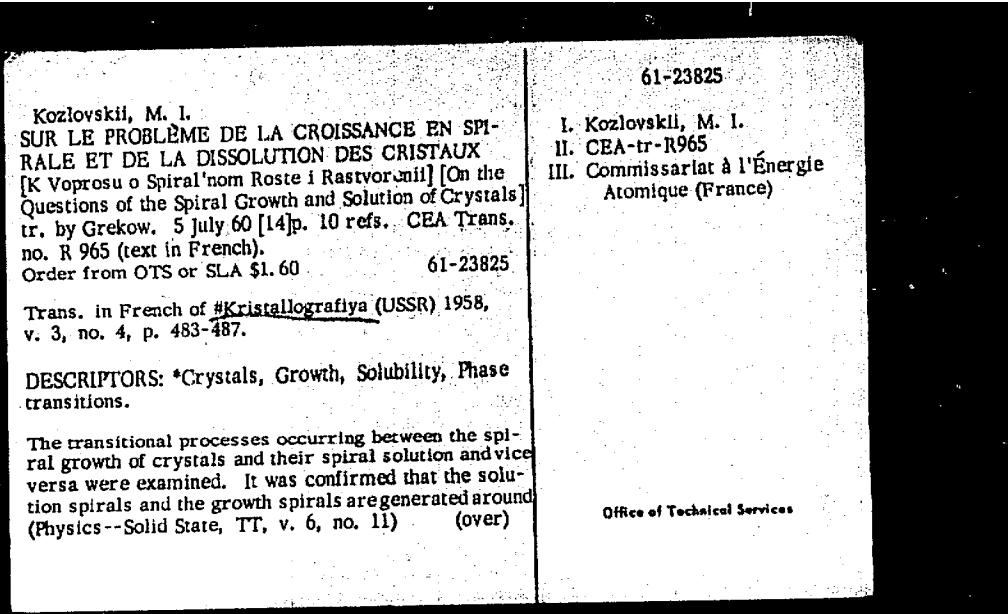
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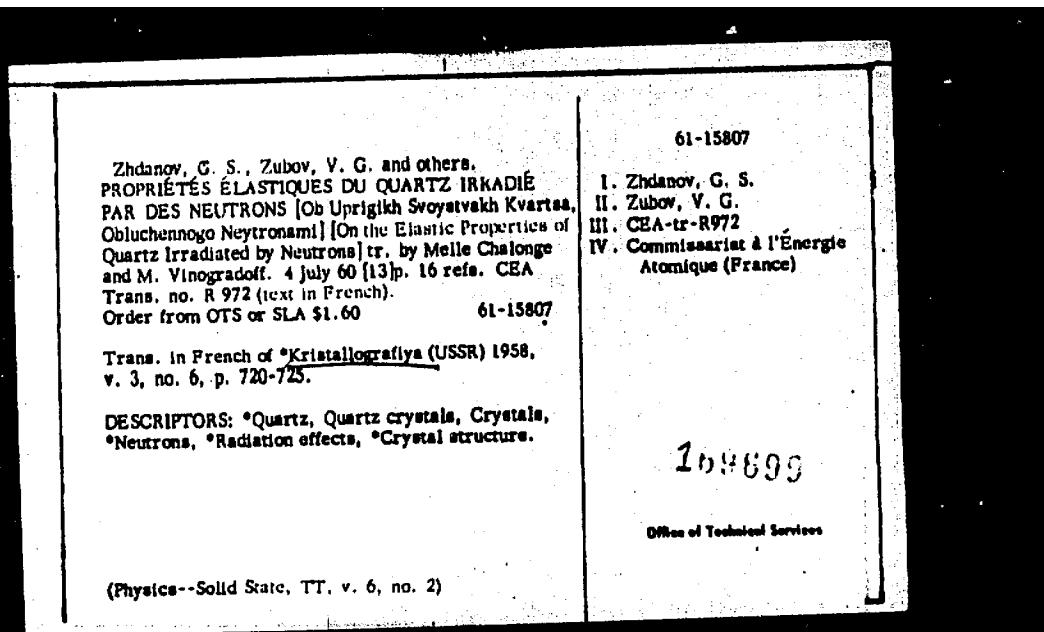
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