

Modern Physics Letters B 1998 vol.12 N22, pages 929-932

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## The lifetime distribution of $Tl^{2+}$ defect configurations in $K_2SO_4$ crystals

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### Abstract

The coexistence of EPR lines corresponding to ranges of fast and slow motion of relaxing  $Tl^{2+}$  defects in  $K_2SO_4$  crystals was observed. The coexistence was determined to come from the lifetime distribution of  $Tl^{2+}$  low symmetry defect configurations. The shape of the distribution was fixed.

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