

Electron Spin Resonance of VO^{2+} in LiKSO_4 Single Crystals

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Electron spin resonance of VO^{2+} doped in LiKSO_4 single crystals has been studied at 295 K, using an X-band spectrometer. Three sites have been observed. VO^{2+} enters the lattice at Li and K substitutional sites. The ESR spectra have been analysed and spin-Hamiltonian parameters evaluated.
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