

Electron Spin Resonance Of Paramagnetic Crystals By L. Sorin

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Even though it is in low symmetric crystal field, the splitting of ground state, and the electron paramagnetic resonance parameter,

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How to Cite. Whiting, J. S. S. (1974), Electron spin resonance of paramagnetic crystals by L. A. Sorin and M. V. Vlasova. Acta Cryst. A, 30: 684. doi: 10.1107

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Electron paramagnetic resonance epr definition of

Electron Paramagnetic Resonance (EPR) the resonance absorption of electromagnetic energy in the centimeter or millimeter wavelength range by substances that contain

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We have performed electron-spin-resonance measurements on single crystals of the doped spin-Peierls compounds $\text{CuGe}_{1-y}\text{Si}_y\text{O}_3$ and $\text{Cu}_{1-x}\text{M}_x\text{GeO}_3$ with $\text{M}=\text{Zn}$,

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Electron-spin resonance of an X-irradiated single crystal of N-acetyl-DL-valinet crystals were mounted on a Teflon rod with very viscous silicone grease. The

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Electron Spin Resonance (ESR) Microscopy in Materials Science Annual Review of Materials Science. Vol. 21: 45-63 (Volume publication date August 1991) DOI:

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What is electron spin resonance - science

What is ELECTRON SPIN RESONANCE? Information on impurity centres in crystals, the nature of the chemical bond and the effect of radiation damage can be found.

Electron nuclear double resonance - wikipedia,

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L. sorin (author of electron spin resonance of

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show that low temperature experiments are desirable for the correct identification of nanoparticles by means of the electron paramagnetic resonance crystals

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