Physics of Metals and Metallography 2005 vol.99 NSUPPL.1, pages S99-S101

## Anisotropy paramagnetic susceptibility in LaTiO3

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## **Abstract**

The energy-level scheme and wave functions of titanium ions in LaTiO 3 are calculated using crystal-field theory. The theoretically derived temperature dependence of the magnetic susceptibility agrees with our new experimental data obtained in an untwinned single crystal.