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Terahertz Spectroscopy  
Information

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### Absorption and polarization effects of terahertz waves on clinochlore

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**I. Introduction**  
The study of Terahertz Spectroscopy (THz) is becoming an important tool for the investigation of materials. The absorption of THz waves can be used to identify the chemical structure of a material. In this work, the properties of clinochlore are investigated using THz spectroscopy.

**II. Terahertz Time-Domain Spectroscopy**

**III. The Transmission**

**IV. What if we rotate the sample?**

**V. Conclusion**  
It is seen that the absorption of THz waves is sensitive to the orientation of the clinochlore crystal. The absorption of THz waves is sensitive to the orientation of the clinochlore crystal. The absorption of THz waves is sensitive to the orientation of the clinochlore crystal.

**VI. References**

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### Disentanglement

