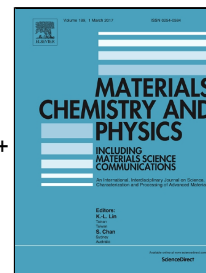


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A Comparative Study of the Experimental and the Theoretical Elastic Data of Tm^{3+} Doped Zinc Borotellurite Glass



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Highlights

- Bridging and non-bridging oxygen produced concurrently with the addition of Tm_2O_3 .
- All elastic moduli are increase with the increment of thulium oxide.
- The three theoretical models are found invalid to be used in this study.

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