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Investigation of thermodynamic and thermophysical properties of intermetallic Cu₃Sn

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Abstract

The experimental and theoretical investigations of thermal and thermodynamic properties of intermetallic Cu_3Sn were carried out. The standard enthalpy of formation of four phases of the Cu-Sn ($Cu_{41}Sn_{11}$, $Cu_{10}Sn_3$, Cu_3Sn , Cu_6Sn_5) was refined.

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