

Magnetic microstructure of strontium-substituted thulium ferromanganites $Tm_{0.65}Sr_{0.35}Mn_{1-x}Fe_xO_3$ ($x = 0.3-0.4$)

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Abstract

The structural and magnetic properties of the $Tm_{0.65}Sr_{0.35}Mn_{1-x}Fe_xO_3$ ($x = 0.3-0.4$) have been studied by methods of magnetic resonance and differential thermomagnetic analysis. A magnetic phase separation has been revealed in structurally single-phase samples. © 2012 Pleiades Publishing, Ltd.

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